

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017601.D
 Acq On : 09 Nov 2018 21:00
 Operator : MJ/SJ
 Sample : J5863-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:53:15 AM

Quant Time: Nov 12 01:29:57 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	215849	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	915815	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	551776	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1282958	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	1424265	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1302998	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1601912	125.52	ng	-0.02
7) Phenol-d6	6.81	99	2227052	128.13	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1376675	87.92	ng	-0.03
42) 2,4,6-Tribromophenol	15.76	330	989792	132.65	ng	-0.03
45) 2-Fluorobiphenyl	12.87	172	3175674	76.58	ng	-0.03
79) Terphenyl-d14	19.66	244	4942087	78.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	157800	24.214	ng	# 84
3) Pyridine	3.62	79	442188	29.490	ng	# 80
4) n-Nitrosodimethylamine	3.53	42	260461	43.269	ng	# 64
6) Aniline	6.96	93	701495	32.267	ng	95
8) 2-Chlorophenol	7.19	128	569089	38.545	ng	93
9) Benzaldehyde	6.77	77	321842	29.041	ng	87
10) Phenol	6.83	94	850062	45.442	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	504353	33.822	ng	97
12) 1,3-Dichlorobenzene	7.50	146	573069	33.297	ng	97
13) 1,4-Dichlorobenzene	7.65	146	588398	33.462	ng	98
14) 1,2-Dichlorobenzene	7.96	146	566247	33.423	ng	97
15) Benzyl Alcohol	7.87	79	512597	40.347	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.14	45	758149	36.391	ng	97
17) 2-Methylphenol	8.06	107	487723	40.620	ng	96
18) Hexachloroethane	8.67	117	208810	34.699	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	434573	37.971	ng	96
20) 3+4-Methylphenols	8.39	107	658454	40.096	ng	97
22) Acetophenone	8.44	105	841116	36.232	ng	# 96
24) Nitrobenzene	8.82	77	639766	38.625	ng	93
25) Isophorone	9.34	82	1155505	44.688	ng	97
26) 2-Nitrophenol	9.52	139	304304	40.294	ng	95
27) 2,4-Dimethylphenol	9.58	122	531619	46.496	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	720562	39.593	ng	100
29) 2,4-Dichlorophenol	10.05	162	554896	41.800	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	565181	35.490	ng	99
31) Naphthalene	10.44	128	1741970	38.814	ng	99
32) Benzoic acid	9.74	122	378279m	44.342	ng	
33) 4-Chloroaniline	10.57	127	442592	22.834	ng	97
34) Hexachlorobutadiene	10.72	225	332398	32.942	ng	97
35) Caprolactam	11.41	113	186113m	38.469	ng	
36) 4-Chloro-3-methylphenol	11.69	107	633207	42.316	ng	94
37) 2-Methylnaphthalene	12.06	142	1306661	42.546	ng	97
38) 1-Methylnaphthalene	12.28	142	1251251	41.860	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	676941	34.837	ng	# 98

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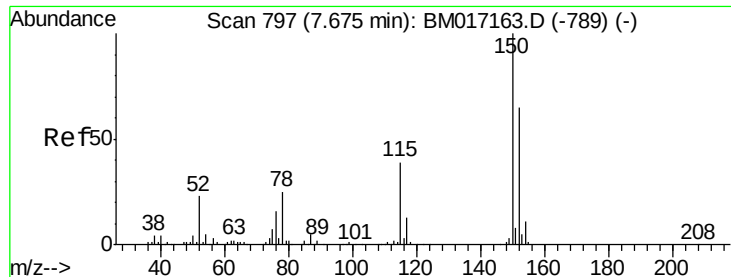
Manual Integrations
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Quant Time: Nov 12 01:29:57 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	835578	88.949	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	470803	41.737	nq	98
44) 2,4,5-Trichlorophenol	12.76	196	514393	42.526	nq	98
46) 1,1'-Biphenyl	13.09	154	1692437	34.084	nq	99
47) 2-Chloronaphthalene	13.13	162	1305215	35.731	nq	98
48) 2-Nitroaniline	13.35	65	431769	42.568	nq	98
49) Acenaphthylene	13.98	152	2172703	41.034	nq	100
50) Dimethylphthalate	13.73	163	1903809	44.722	nq	99
51) 2,6-Dinitrotoluene	13.86	165	378644	40.413	nq	97
52) Acenaphthene	14.33	154	1259920	37.898	nq	98
53) 3-Nitroaniline	14.19	138	308568	30.408	nq	96
54) 2,4-Dinitrophenol	14.40	184	484792	87.355	nq	97
55) Dibenzofuran	14.67	168	2048099	37.046	nq	99
56) 4-Nitrophenol	14.51	139	944645	100.836	nq	90
57) 2,4-Dinitrotoluene	14.65	165	544733	43.257	nq	# 89
58) Fluorene	15.32	166	1683211	41.133	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	481878	43.704	nq	97
60) Diethylphthalate	15.11	149	1729277	40.962	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	842086	36.096	nq	96
62) 4-Nitroaniline	15.36	138	388907	35.695	nq	98
63) Azobenzene	15.61	77	1686647	41.103	nq	95
65) 4,6-Dinitro-2-methylphenol	15.42	198	326814	40.884	nq	96
66) n-Nitrosodiphenylamine	15.54	169	1499272	38.625	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	543119	38.555	nq	99
68) Hexachlorobenzene	16.32	284	593434	36.266	nq	99
69) Atrazine	16.50	200	555015	39.951	nq	98
70) Pentachlorophenol	16.67	266	766303	68.362	nq	100
71) Phenanthrene	17.06	178	2711594	39.174	nq	99
72) Anthracene	17.15	178	2742178	41.693	nq	99
73) Carbazole	17.43	167	2559676	38.099	nq	100
74) Di-n-butylphthalate	18.00	149	2969335	41.903	nq	99
75) Fluoranthene	19.09	202	3172219	40.727	nq	98
77) Benzidine	19.29	184	1004239	27.807	nq	99
78) Pyrene	19.45	202	3253262	40.869	nq	100
80) Butylbenzylphthalate	20.36	149	1373268	45.734	nq	92
81) Benzo(a)anthracene	21.20	228	3243775	40.472	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	1022362	34.225	nq	100
83) Chrysene	21.26	228	3040294	38.324	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1975147	43.213	nq	99
85) Di-n-octyl phthalate	22.01	149	3335056	43.118	nq	97
86) Indeno(1,2,3-cd)pyrene	25.60	276	2770781m	31.227	nq	
88) Benzo(b)fluoranthene	22.76	252	3050382	42.819	nq	99
89) Benzo(k)fluoranthene	22.80	252	2926599	40.941	nq	99
90) Benzo(a)pyrene	23.31	252	2794831	41.319	nq	99
91) Dibenzo(a,h)anthracene	25.61	278	2345245	34.918	nq	99
92) Benzo(g,h,i)perylene	26.27	276	2217014	33.305	nq	98

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



#1

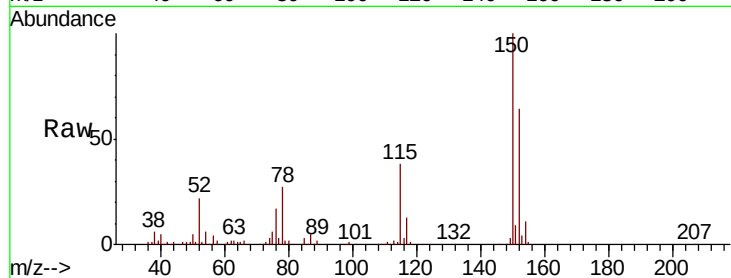
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.3	186.5
115	59.3	48.1	72.1

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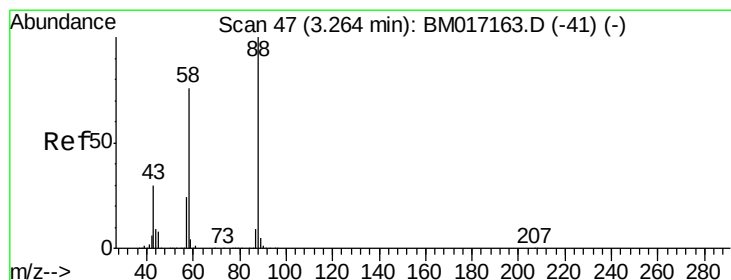
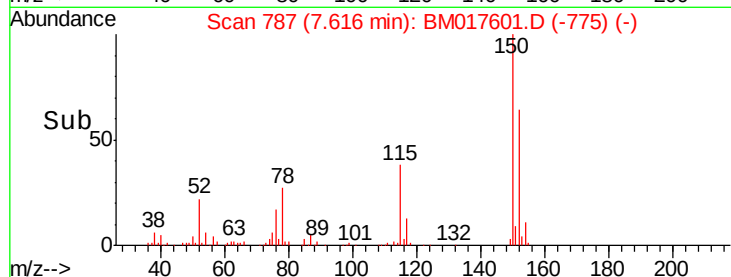
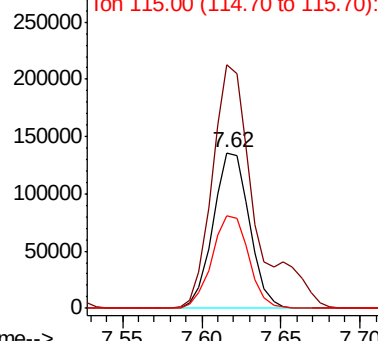


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

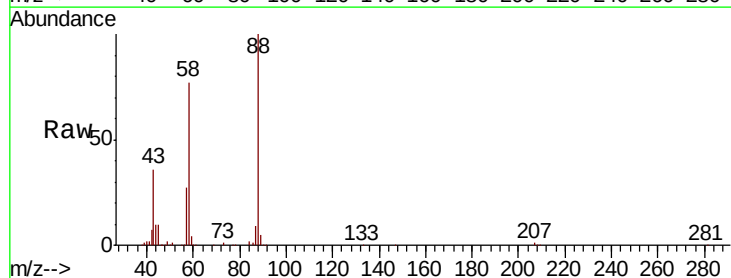
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.214 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	50.2	75.4#
43	32.1	19.3	28.9#

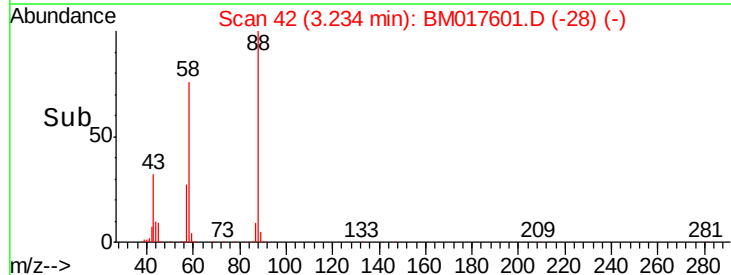
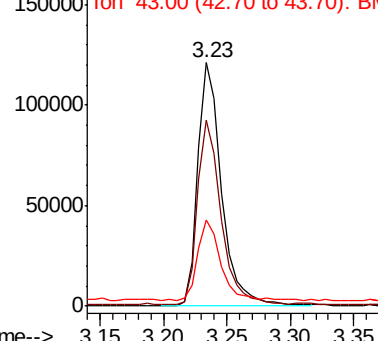


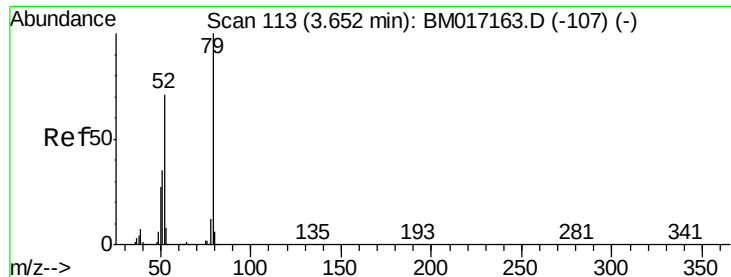
Abundance

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: 29.490 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion: 79 Resp: 442188

Ion Ratio Lower Upper

79 100

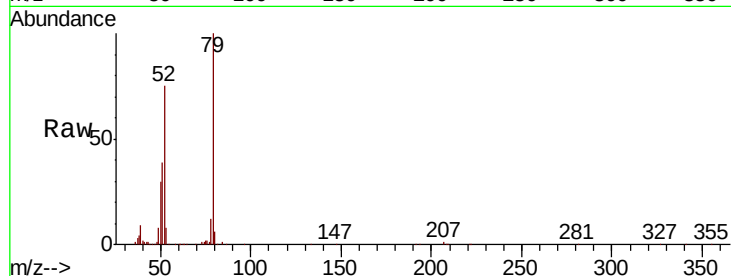
52 75.2 46.5 69.7#

51 38.8 24.6 37.0#

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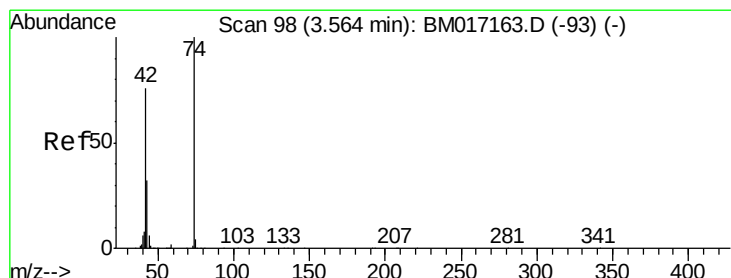
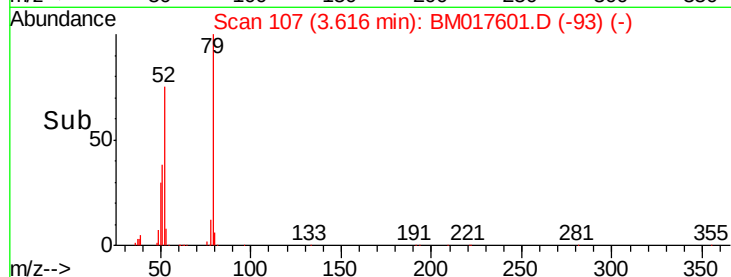
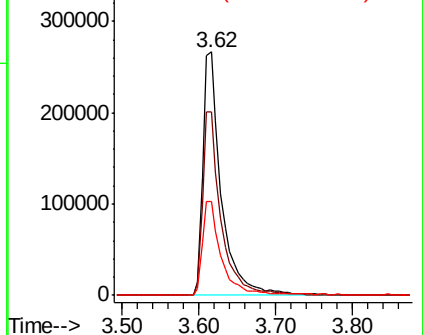
11/12/2018 11:53:15 AM



Abundance Ion 79.00 (78.70 to 79.70): BM017601.D (-107) (-)

Ion 52.00 (51.70 to 52.70): BM017601.D (-107) (-)

Ion 51.00 (50.70 to 51.70): BM017601.D (-107) (-)



#4

n-Nitrosodimethylamine

Concen: 43.269 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

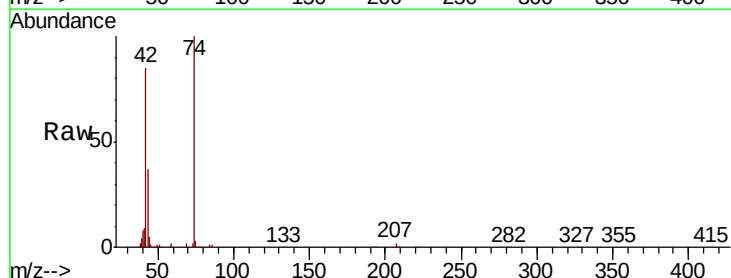
Tgt Ion: 42 Resp: 260461

Ion Ratio Lower Upper

42 100

74 118.2 114.4 171.6

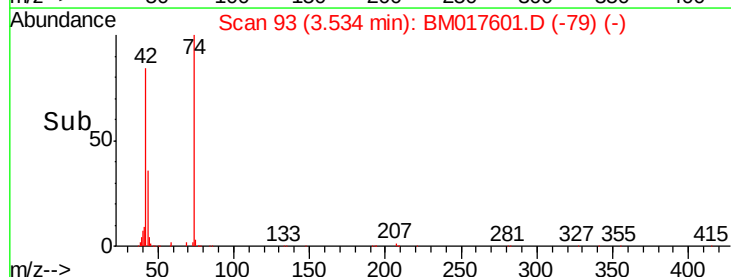
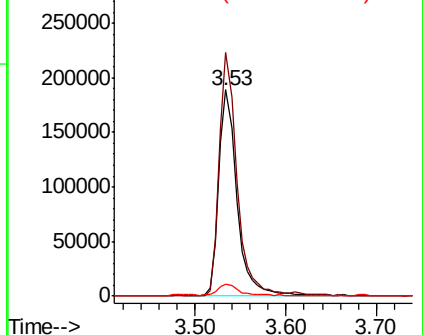
44 5.6 48.6 73.0#

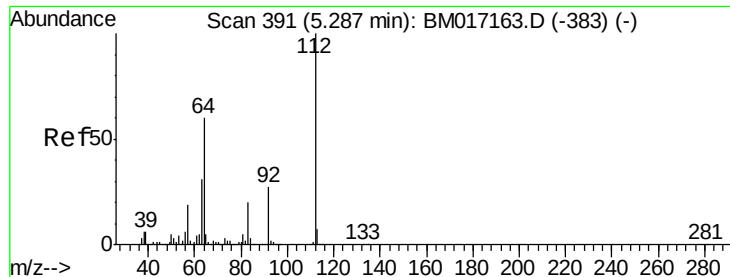


Abundance Ion 42.00 (41.70 to 42.70): BM017601.D (-93) (-)

Ion 74.00 (73.70 to 74.70): BM017601.D (-93) (-)

Ion 44.00 (43.70 to 44.70): BM017601.D (-93) (-)





#5

2-Fluorophenol

Concen: 125.522 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

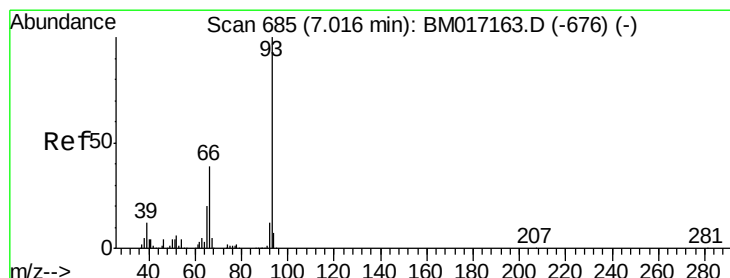
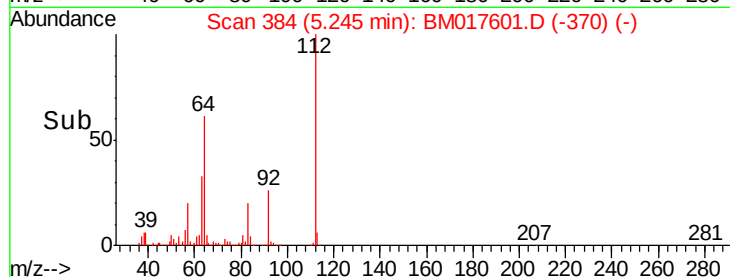
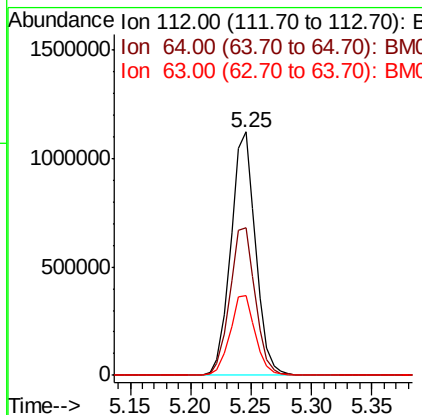
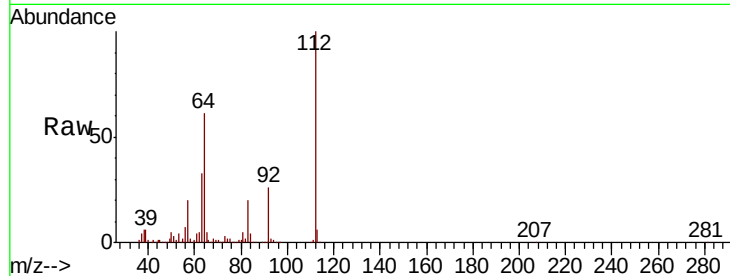
ClientSampleId :

RT-3263MSD

Tot Ion:	112	Resp:	1601912
Ion	Ratio	Lower	Upper
112	100		
64	60.9	41.7	62.5
63	32.5	23.0	34.4

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11/12/2018 11:53:15 AM



#6

Aniline

Concen: 32.267 ng

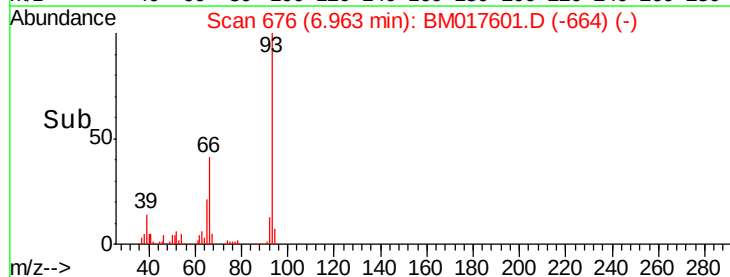
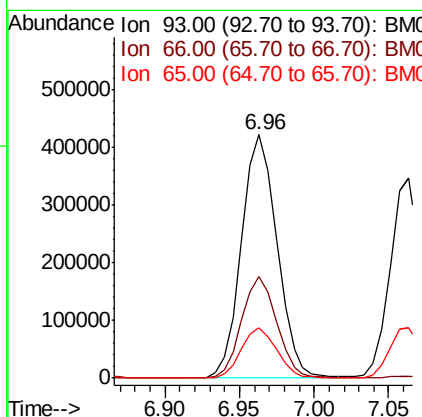
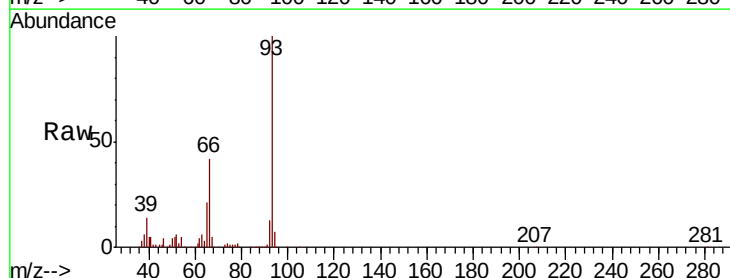
RT: 6.96 min Scan# 676

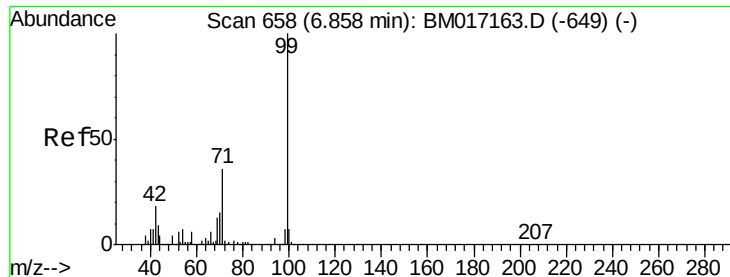
Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion:	93	Resp:	701495
Ion	Ratio	Lower	Upper
93	100		
66	41.6	30.4	45.6
65	20.7	15.3	22.9





#7

Phenol-d6

Concen: 128.130 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion: 99 Resp: 2227052

Ion Ratio Lower Upper

99 100

42 19.6 13.3 19.9

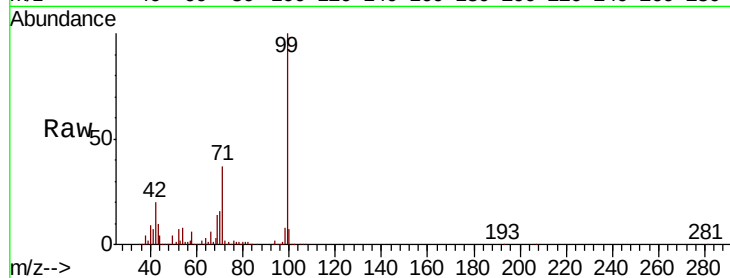
71 36.6 28.0 42.0

Manual Integrations

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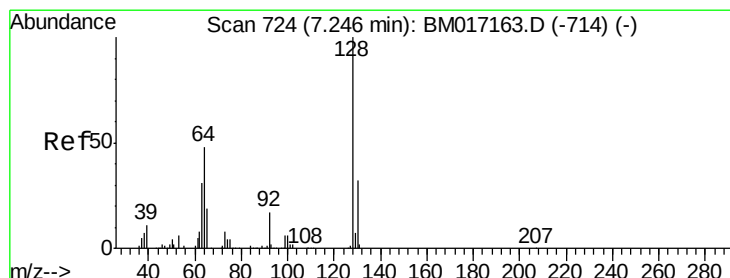
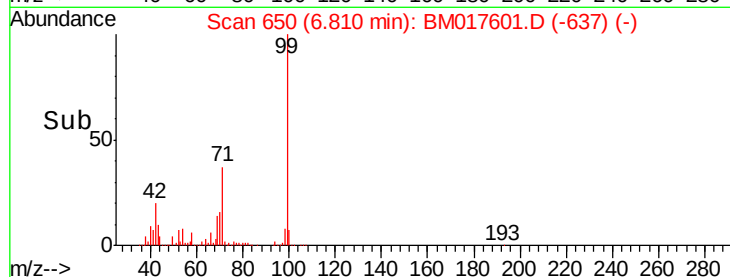
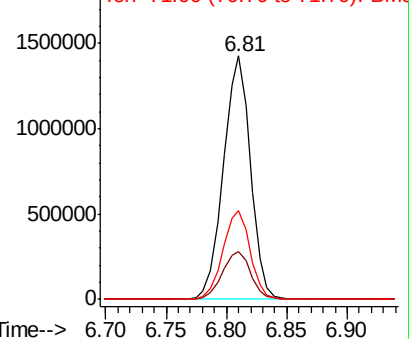
11/12/2018 11:53:15 AM



Abundance Ion 99.00 (98.70 to 99.70): BM017601.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017601.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017601.D (-637) (-)



#8

2-Chlorophenol

Concen: 38.545 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

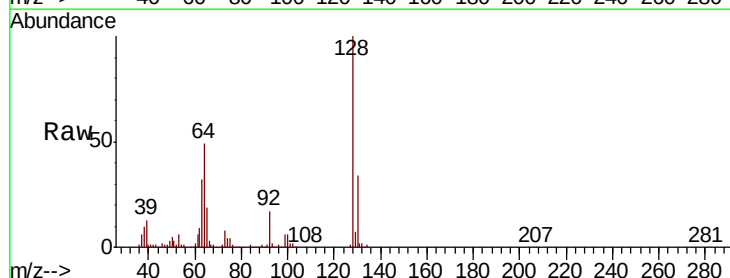
Tgt Ion:128 Resp: 569089

Ion Ratio Lower Upper

128 100

130 33.8 11.0 51.0

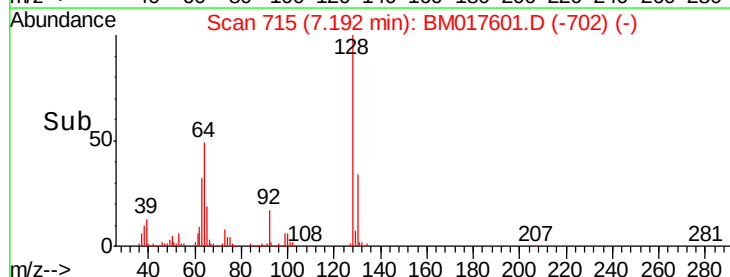
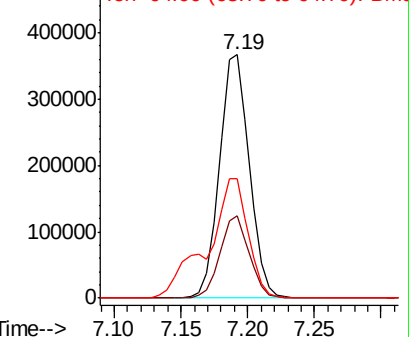
64 49.3 24.1 64.1

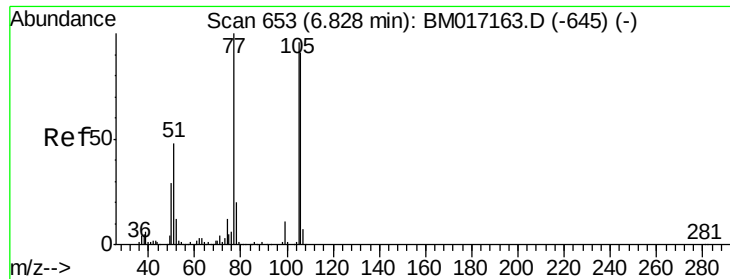


Abundance Ion 128.00 (127.70 to 128.70): BM017601.D (-702) (-)

Ion 130.00 (129.70 to 130.70): BM017601.D (-702) (-)

Ion 64.00 (63.70 to 64.70): BM017601.D (-702) (-)





#9

Benzaldehyde

Concen: 29.041 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

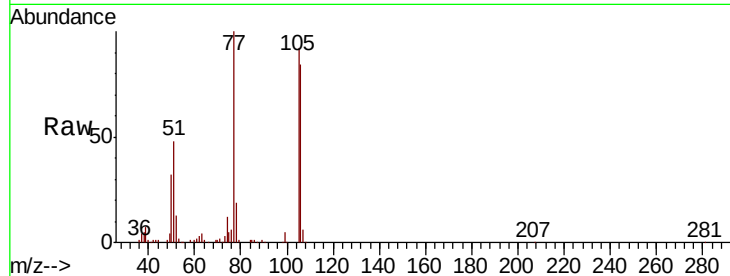
ClientSampleId :

RT-3263MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.1	83.9	123.9
106	83.9	78.2	118.2

Manual Integrations
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11/12/2018 11:53:15 AM

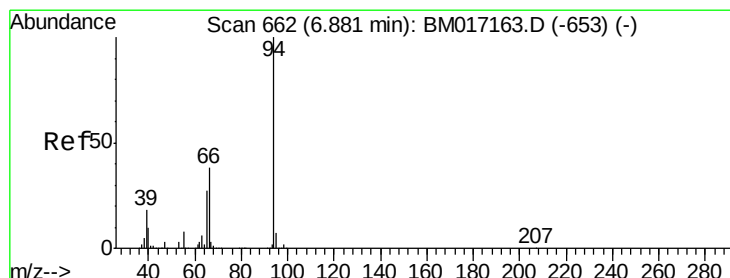
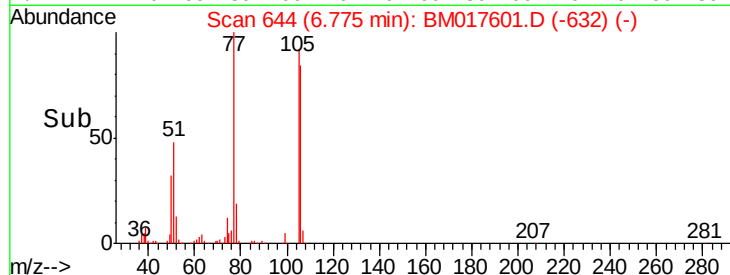
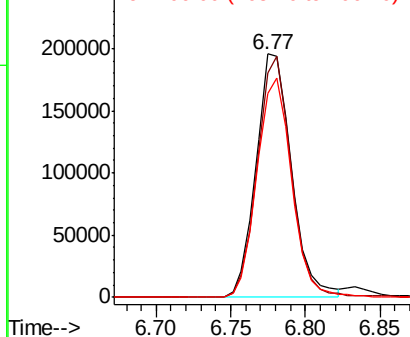


Abundance

Ion 77.00 (76.70 to 77.70): BM017601.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM017601.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM017601.D (-645) (-)



#10

Phenol

Concen: 45.442 ng

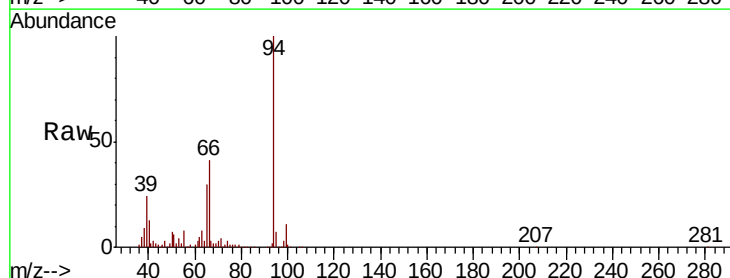
RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.4	49.4
66	40.7	19.0	59.0

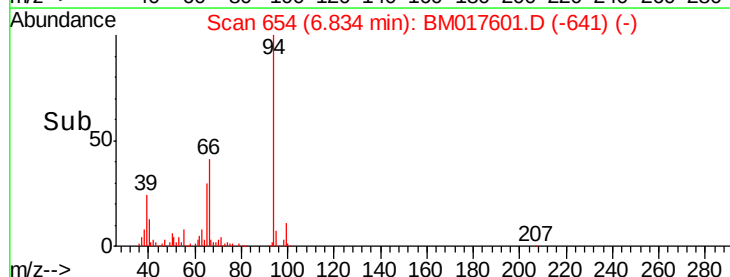
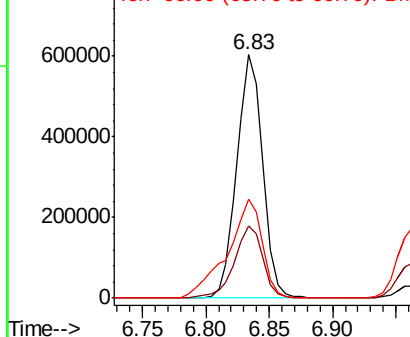


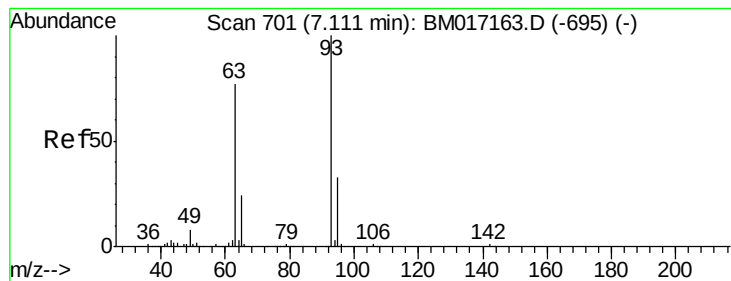
Abundance

Ion 94.00 (93.70 to 94.70): BM017601.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM017601.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM017601.D (-641) (-)





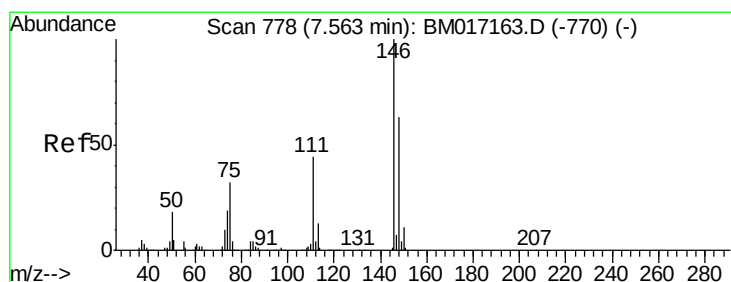
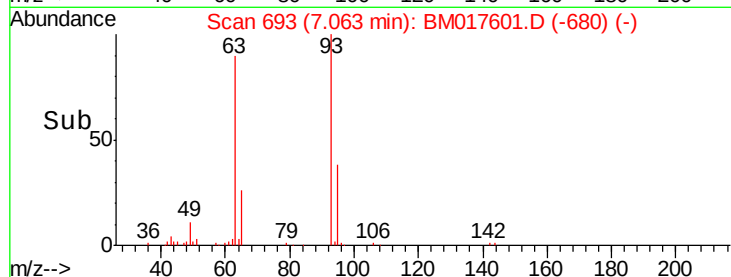
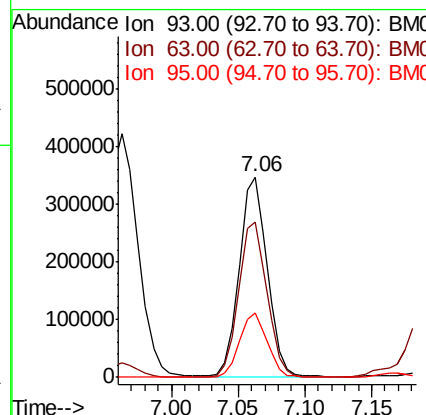
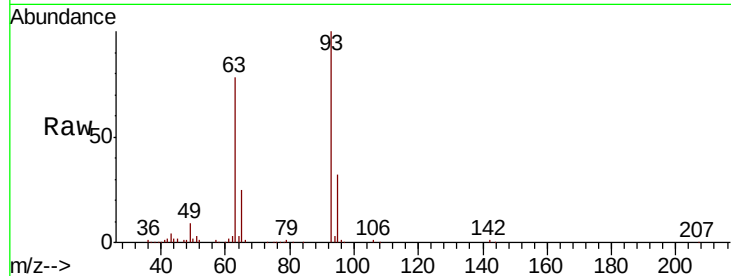
#11
bis(2-Chloroethyl)ether
Concen: 33.822 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	54.0	94.0
95	32.4	11.8	51.8

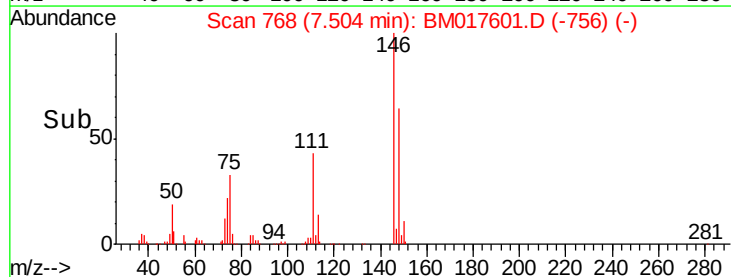
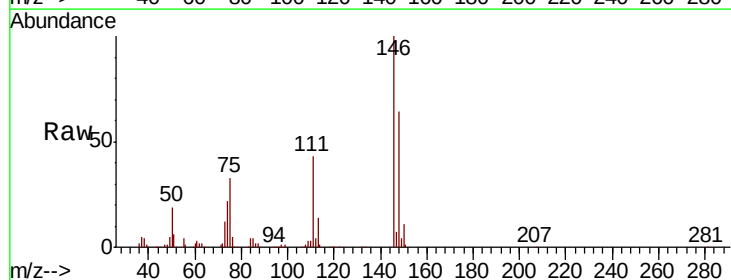
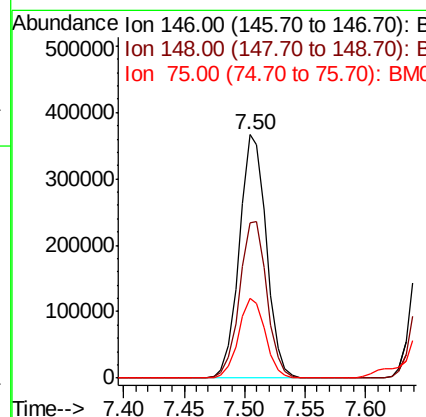
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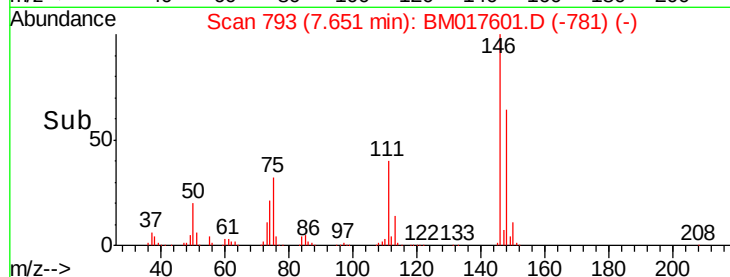
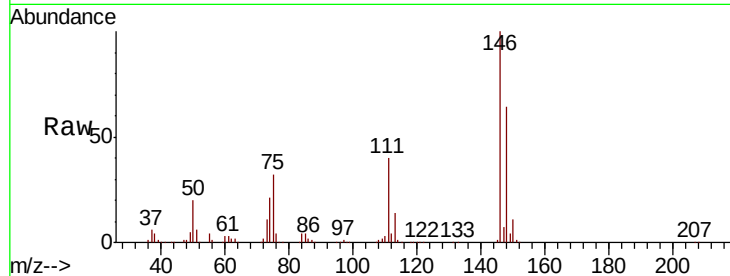
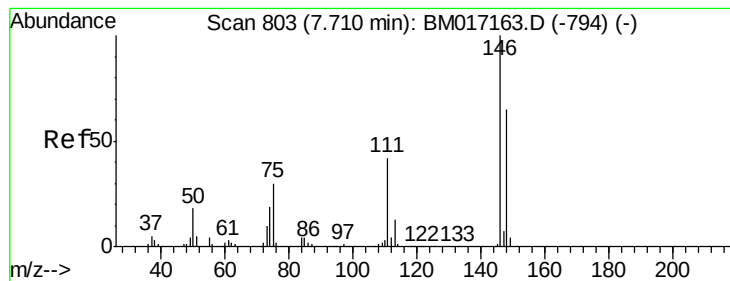
Sohil
11/12/2018 11:53:15 AM



#12
1,3-Dichlorobenzene
Concen: 33.297 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
75	33.0	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 33.462 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tot Ion:	146	Resp:	588398
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.8	74.6
111	40.0	32.1	48.1

Instrument :

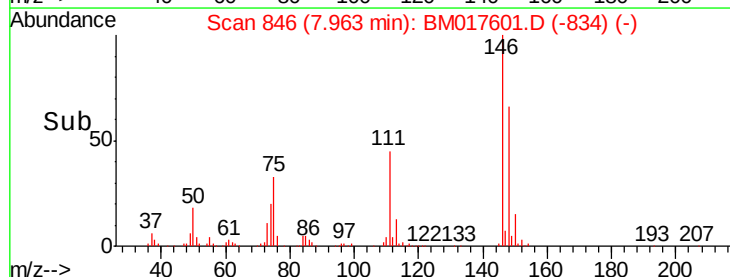
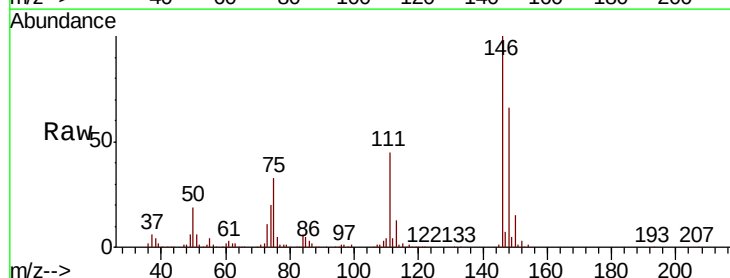
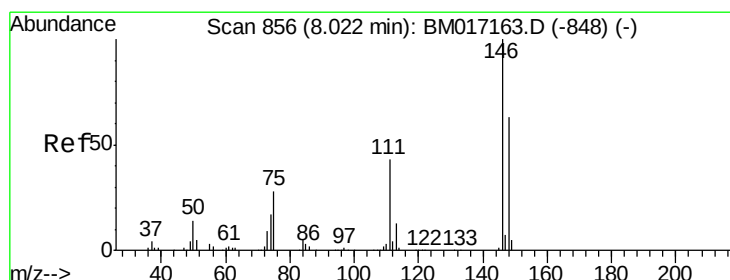
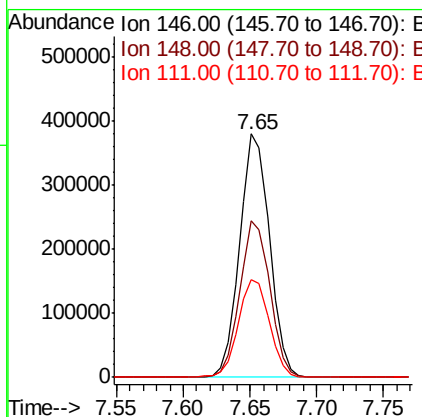
BNA_M

ClientSampleId :

RT-3263MSD

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11/12/2018 11:53:15 AM



#14

1,2-Dichlorobenzene

Concen: 33.423 ng

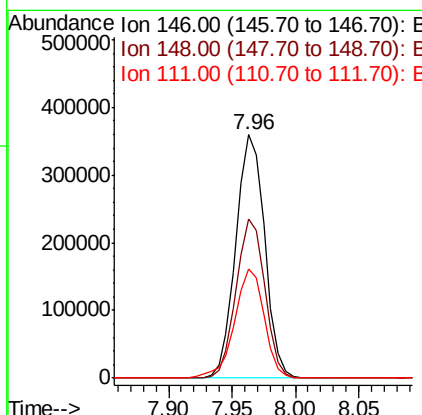
RT: 7.96 min Scan# 846

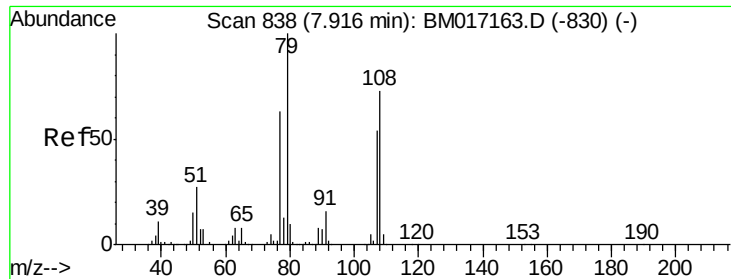
Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion:	146	Resp:	566247
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.8	76.2
111	44.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.347 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

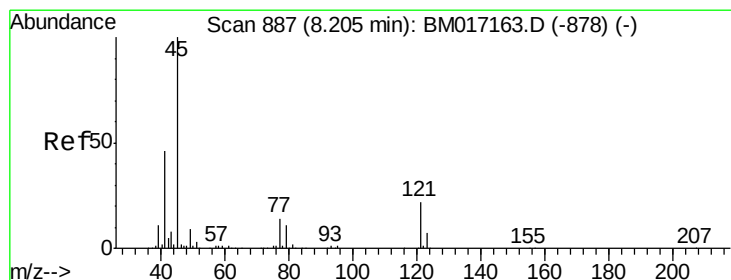
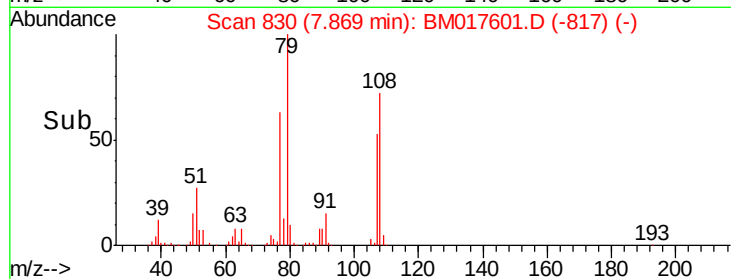
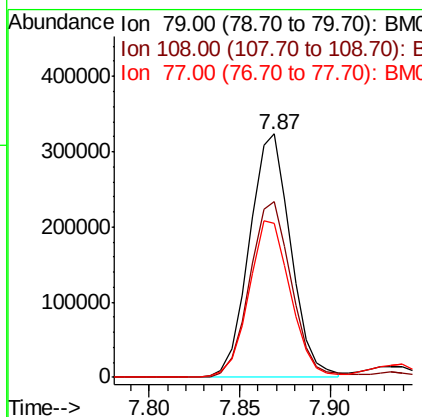
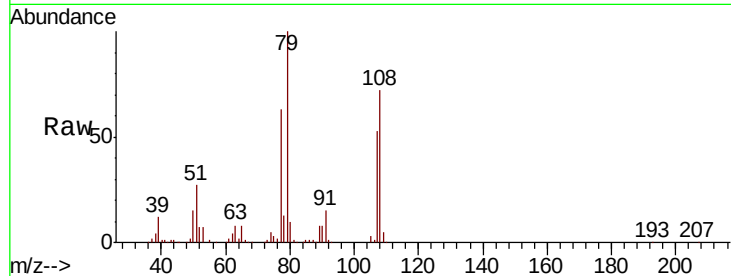
ClientSampleId :

RT-3263MSD

Tot Ion:	79	Resp:	512597
Ion	Ratio	Lower	Upper
79	100		
108	72.3	60.3	90.5
77	63.1	54.8	82.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.391 ng

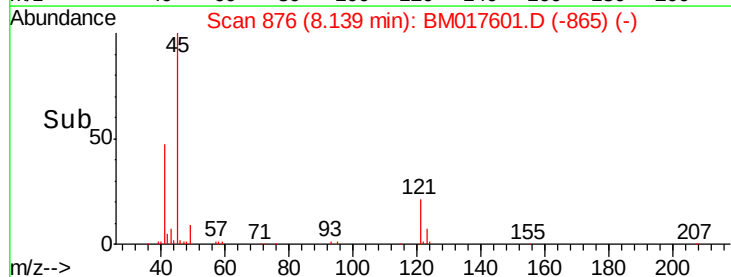
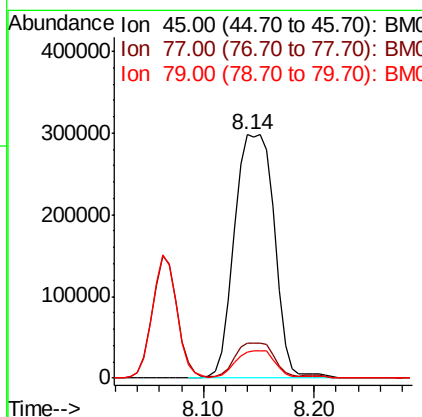
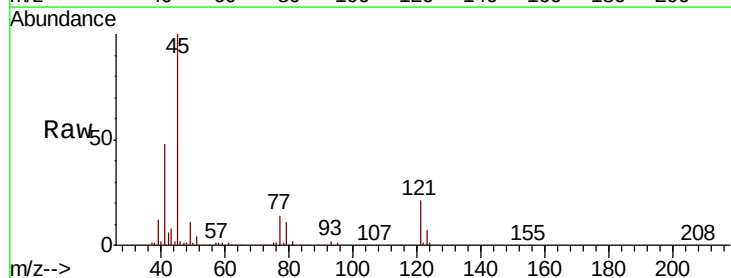
RT: 8.14 min Scan# 876

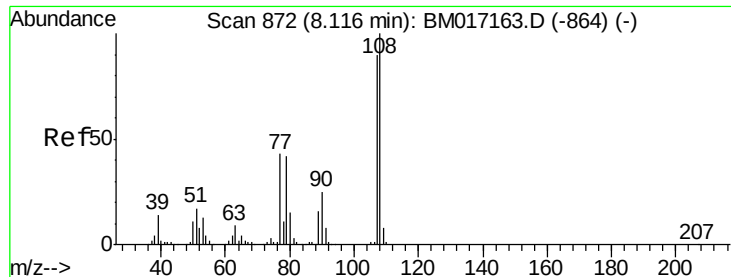
Delta R.T. -0.04 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion:	45	Resp:	758149
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.5
79	10.6	0.0	32.1





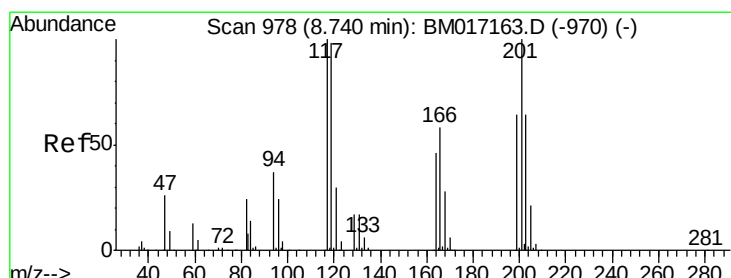
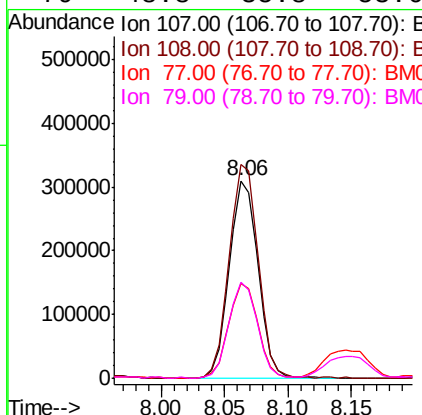
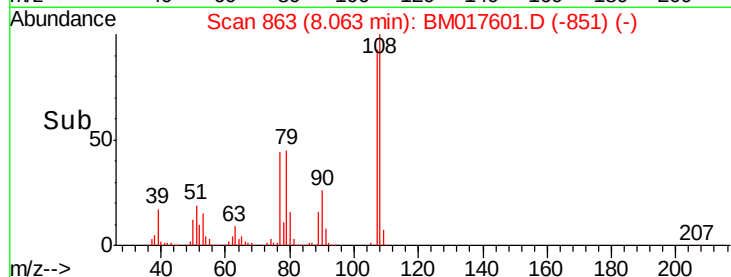
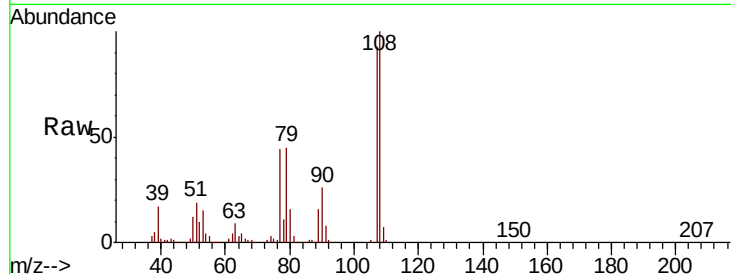
#17
2-Methylphenol
Concen: 40.620 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	90.3	135.5	
77	48.0	37.0	55.4	
79	48.8	35.8	53.6	

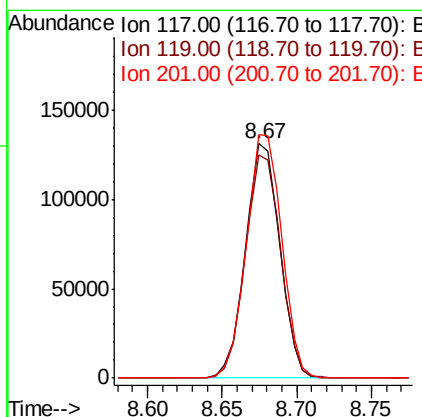
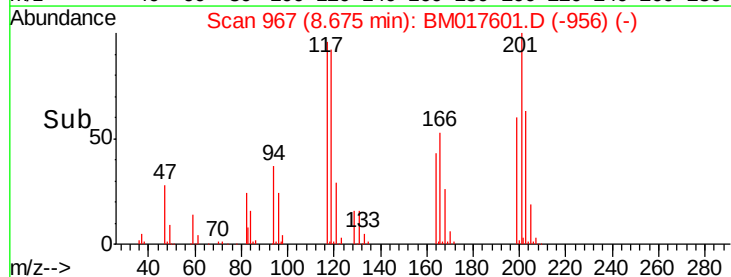
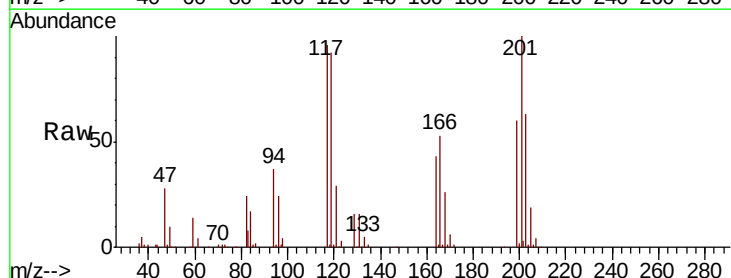
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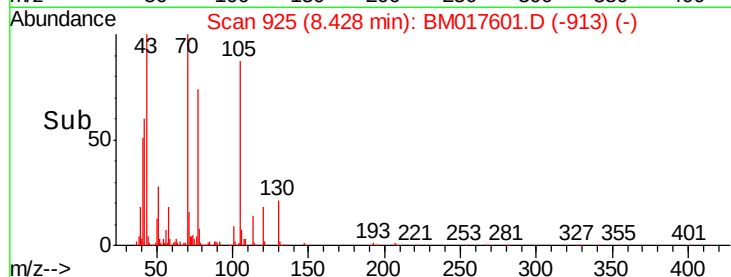
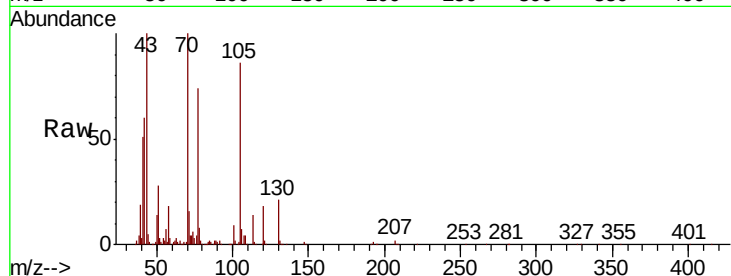
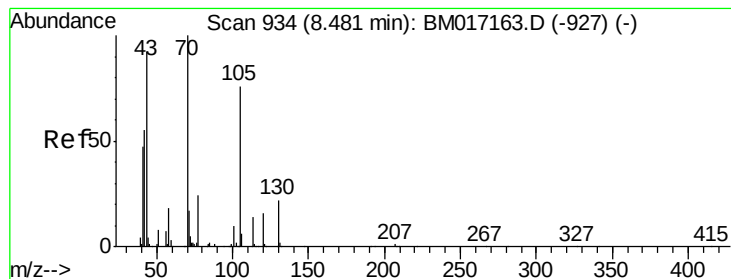
Sohil
11/12/2018 11:53:15 AM



#18
Hexachloroethane
Concen: 34.699 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	78.2	117.2	
201	103.9	85.3	127.9	





#19

n-Nitroso-di-n-propylamine

Concen: 37.971 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion: 70 Resp: 434573

Ion Ratio Lower Upper

70 100

42 60.7 46.1 69.1

101 9.4 8.2 12.4

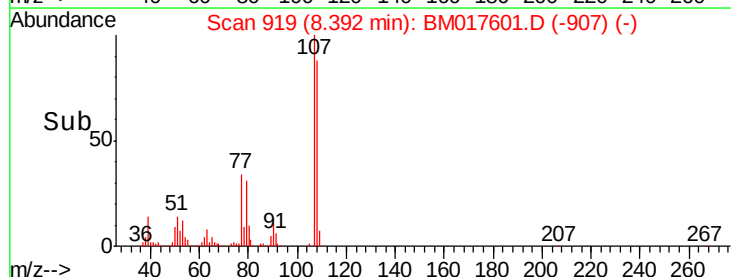
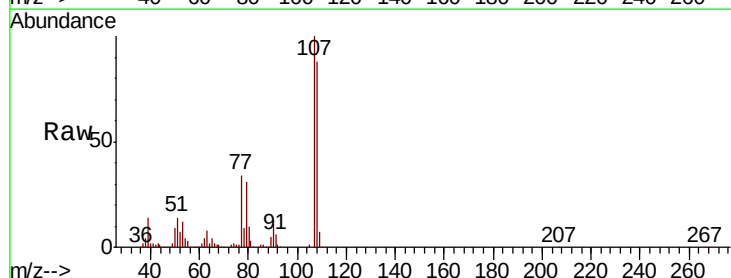
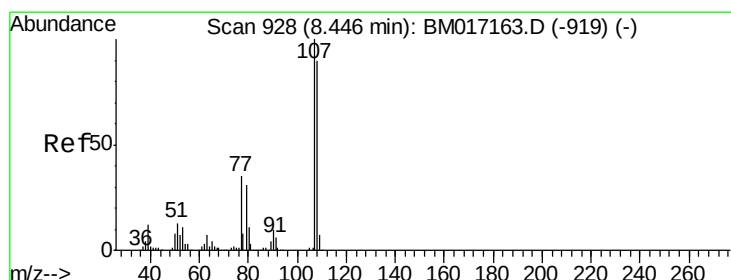
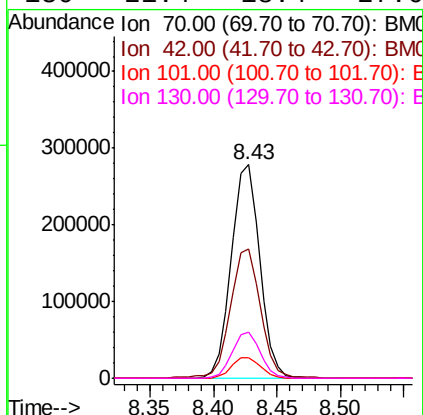
130 21.4 18.4 27.6

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#20

3+4-Methylphenols

Concen: 40.096 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion: 107 Resp: 658454

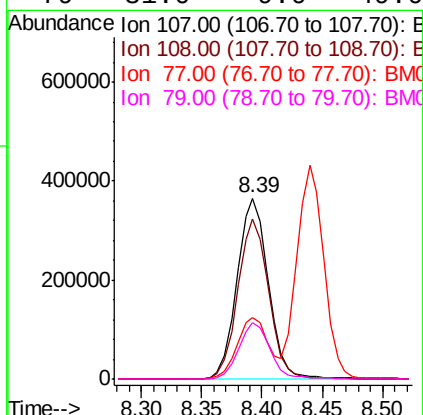
Ion Ratio Lower Upper

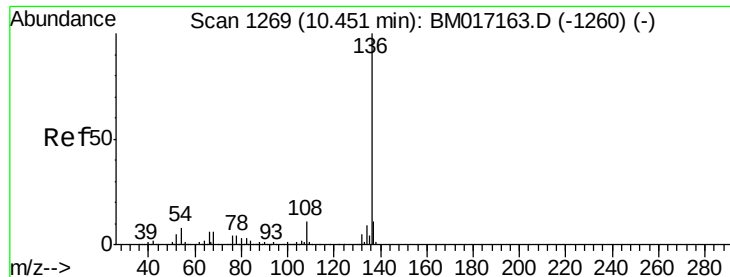
107 100

108 88.3 69.9 109.9

77 34.3 12.2 52.2

79 31.0 9.0 49.0





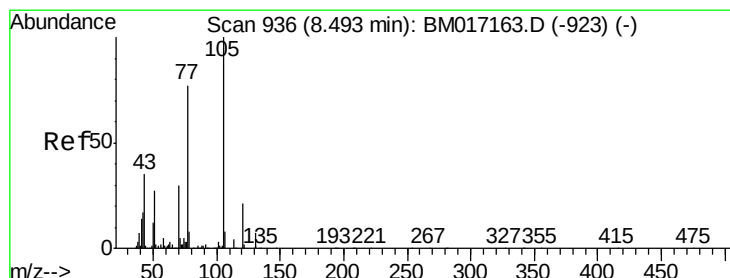
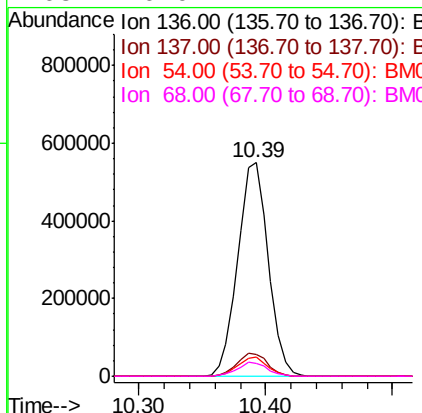
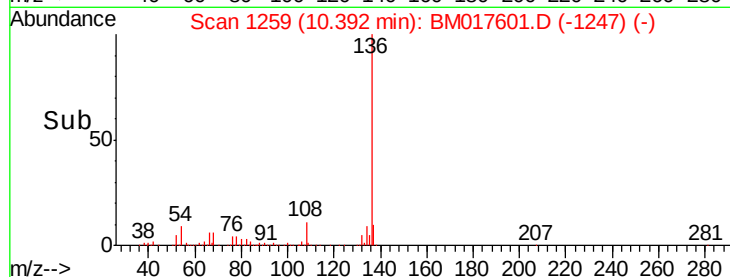
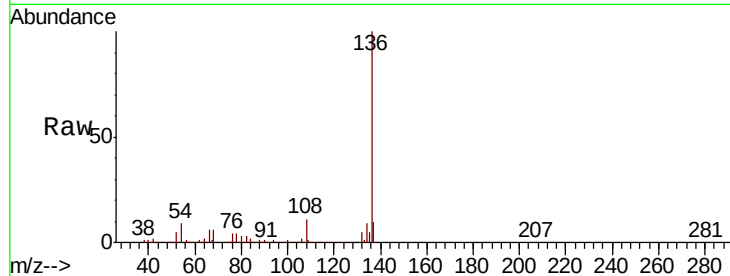
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		915815		
137	10.4		9.2	13.8	
54	9.0		6.7	10.1	
68	6.0		4.7	7.1	

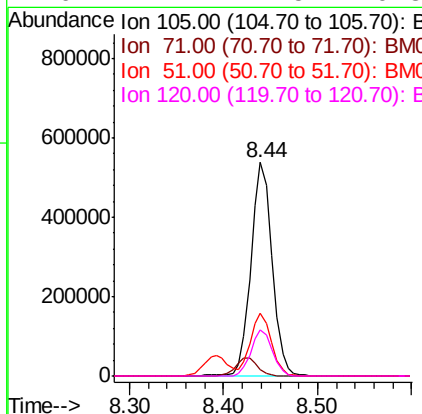
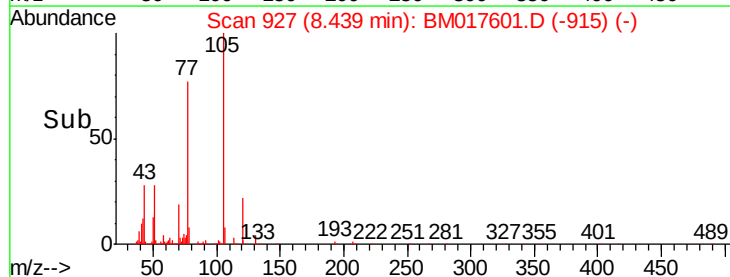
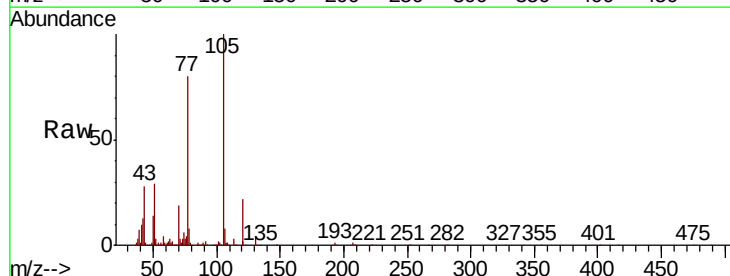
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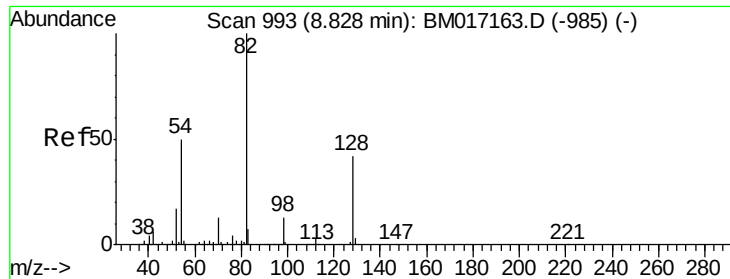
Sohil
11/12/2018 11:53:15 AM



#22
Acetophenone
Concen: 36.232 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		841116		
71	3.1		2.0	3.0#	
51	29.1		20.6	31.0	
120	21.7		17.5	26.3	





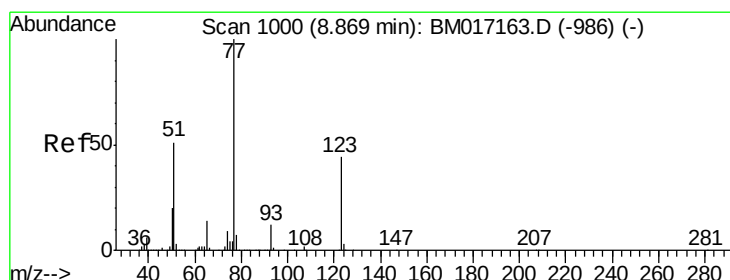
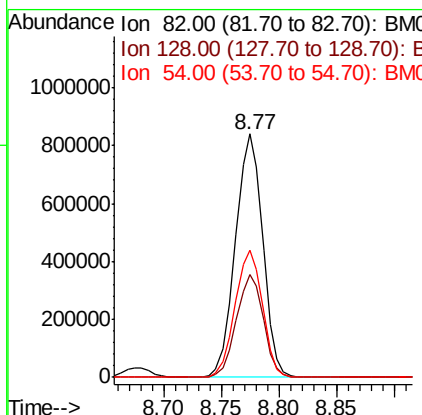
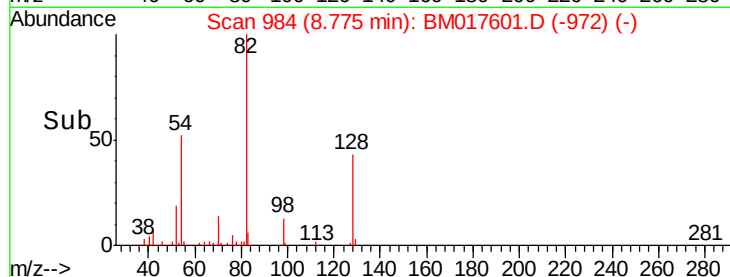
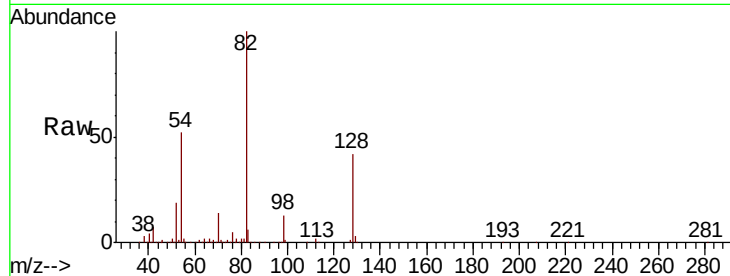
#23
 Nitrobenzene-d5
 Concen: 87.917 ng
 RT: 8.77 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampled :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	52.3	40.7	61.1

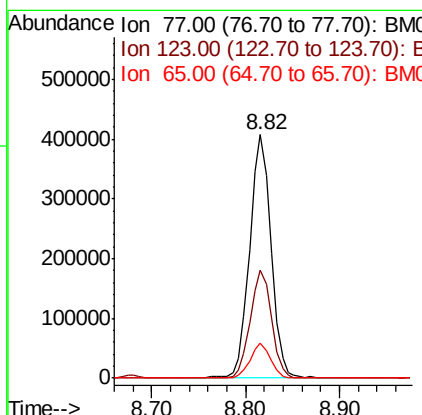
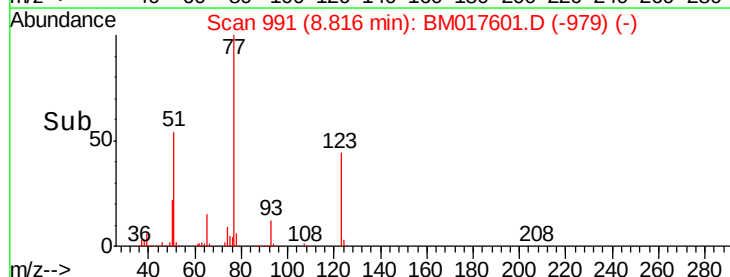
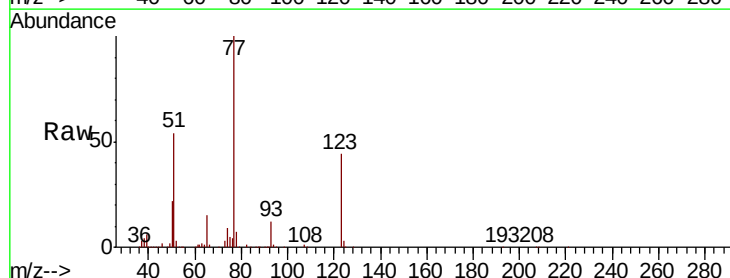
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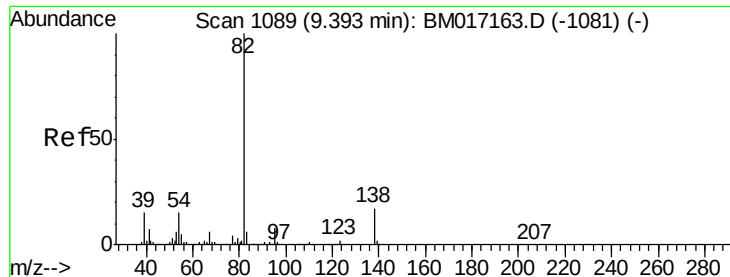
Sohil
 11/12/2018 11:53:15 AM



#24
 Nitrobenzene
 Concen: 38.625 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	40.2	60.4
65	14.5	11.4	17.0





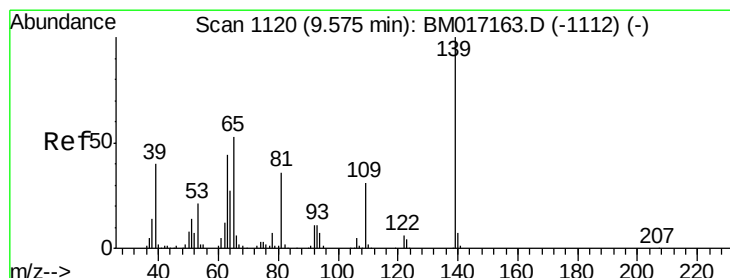
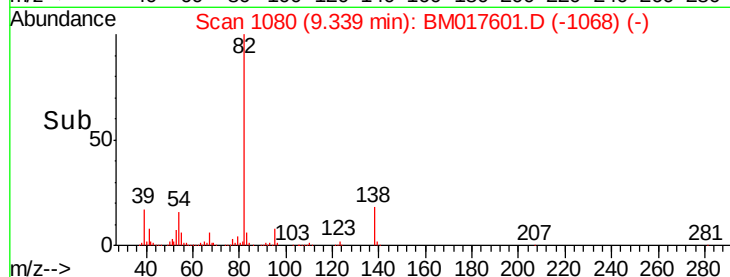
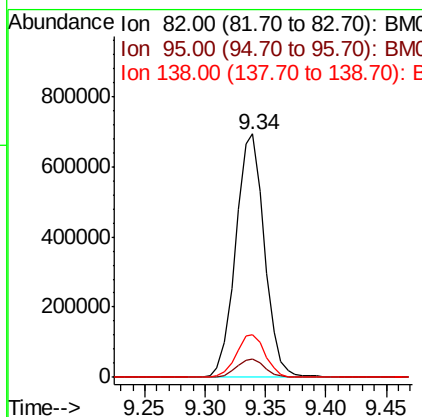
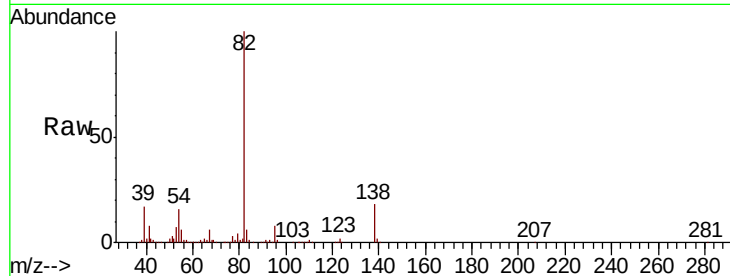
#25
Isophorone
Concen: 44.688 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	82	Resp	1155505
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	17.6	15.4	23.2

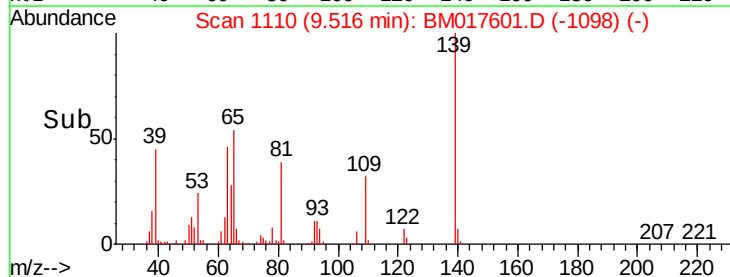
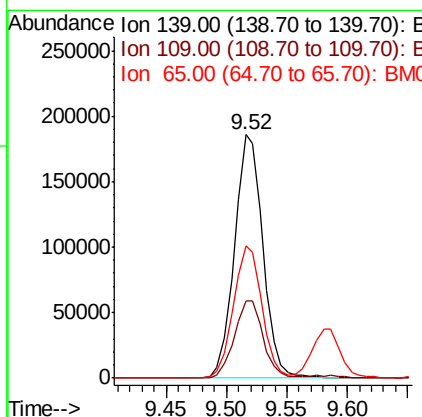
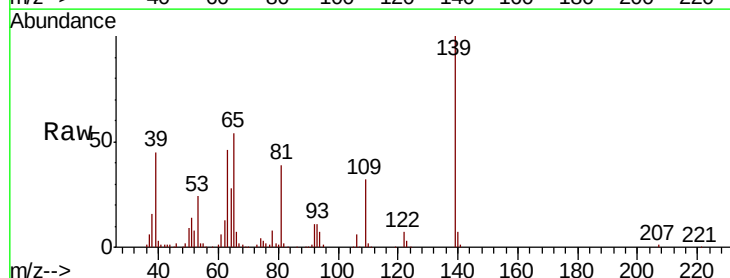
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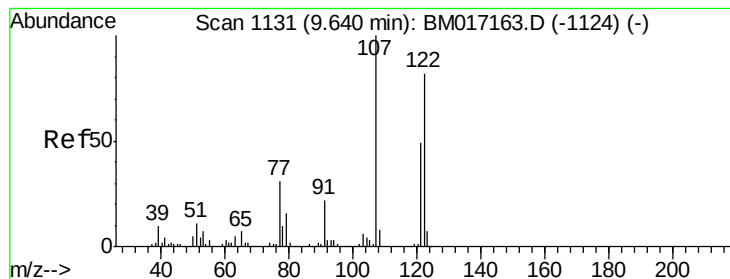
Sohil
11/12/2018 11:53:15 AM



#26
2-Nitrophenol
Concen: 40.294 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	139	Resp	304304
Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.2	34.8
65	54.3	40.6	61.0





#27

2,4-Dimethylphenol

Concen: 46.496 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

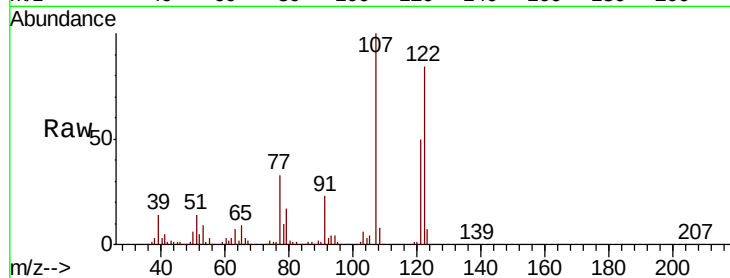
ClientSampleId :

RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	531619		
107	119.5	95.0	142.6	
121	60.0	48.2	72.4	

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Sohil
11/12/2018 11:53:15 AM

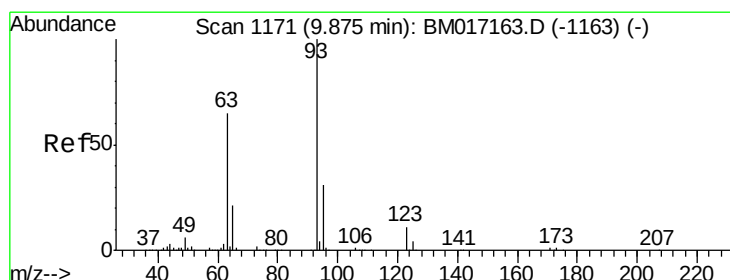
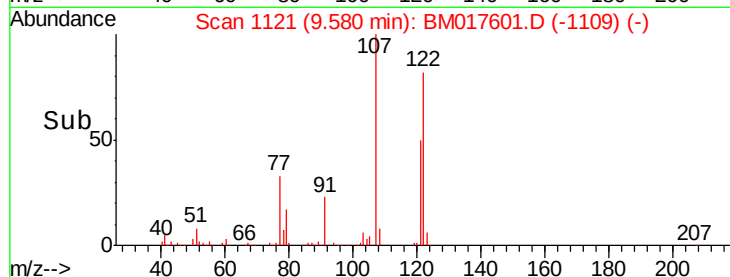
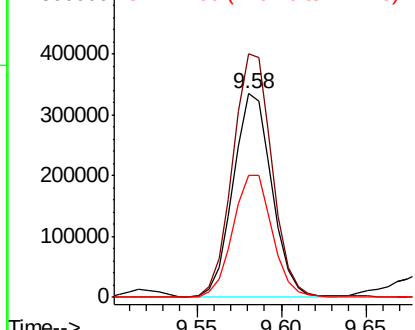


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.593 ng

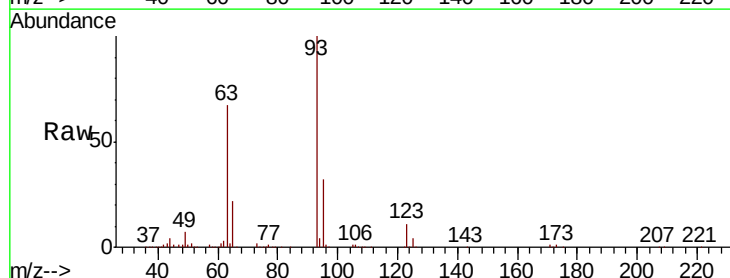
RT: 9.82 min Scan# 1162

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	720562		
95	32.0	25.7	38.5	
123	11.2	9.4	14.0	

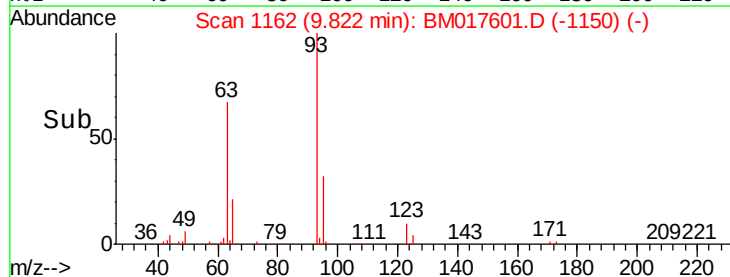
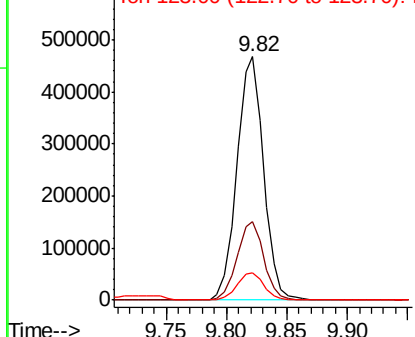


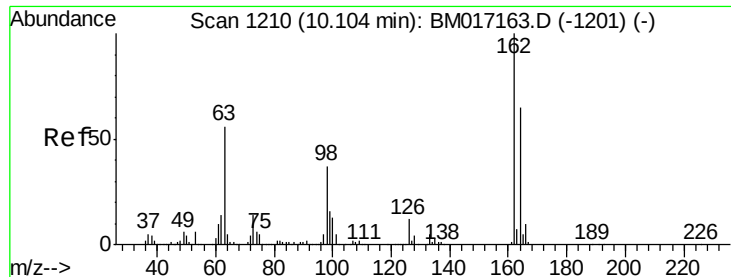
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





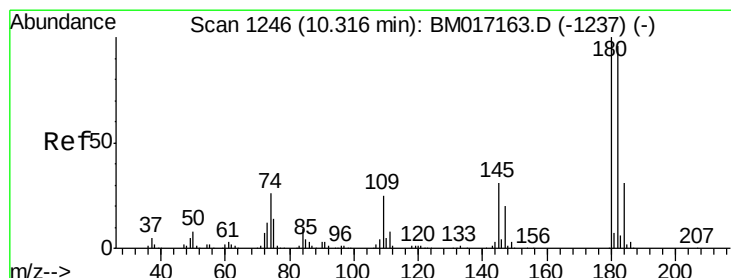
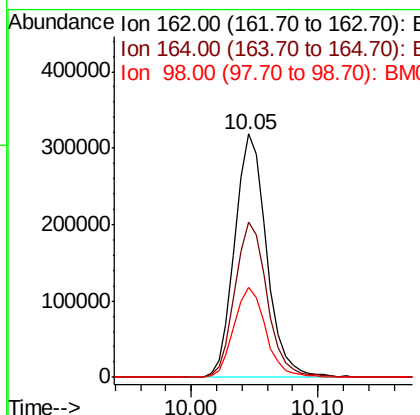
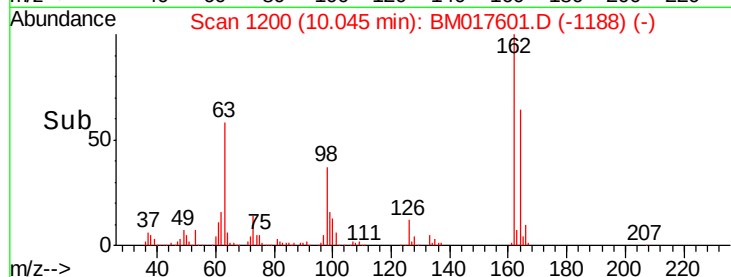
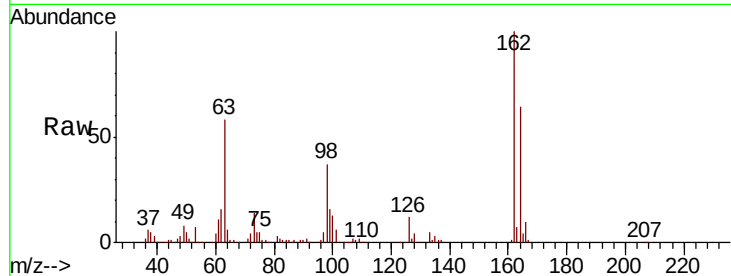
#29
2,4-Dichlorophenol
Concen: 41.800 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	36.7	15.8	55.8

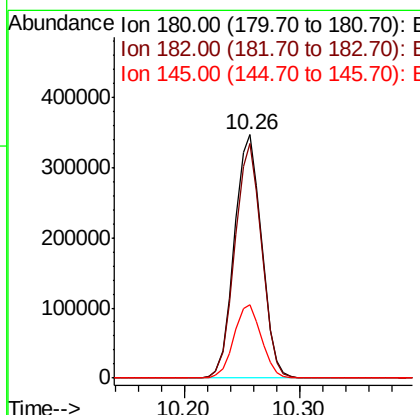
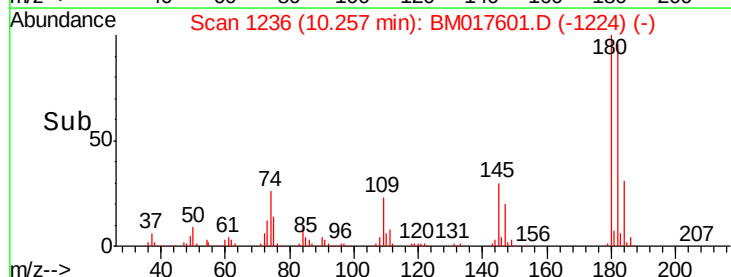
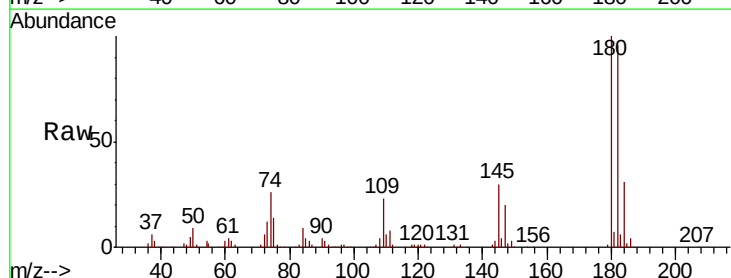
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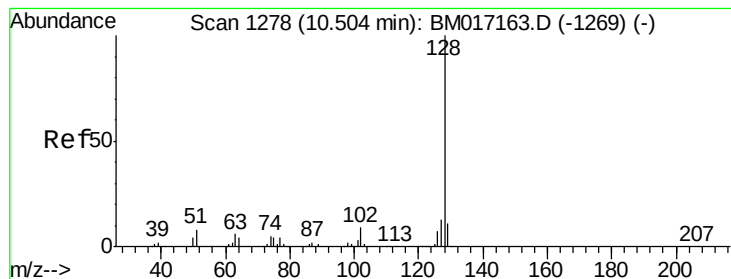
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.490 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	30.3	24.0	36.0





#31

Naphthalene

Concen: 38.814 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion:128 Resp: 1741970

Ion Ratio Lower Upper

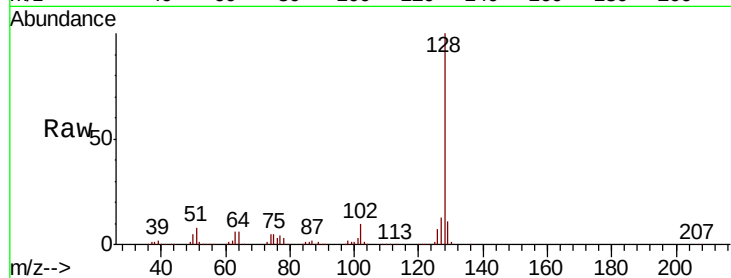
128 100

129 11.2 8.5 12.7

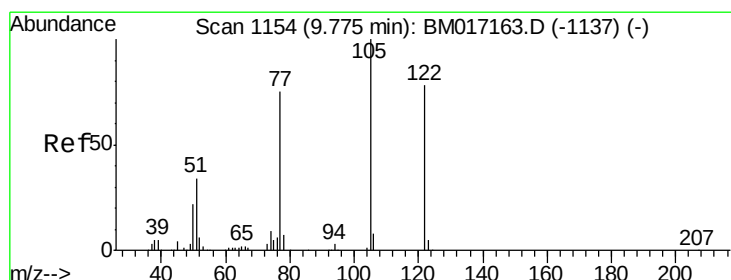
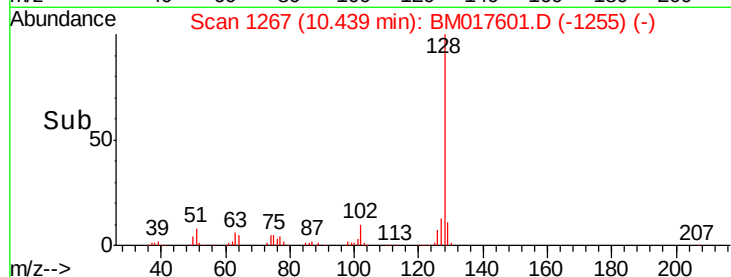
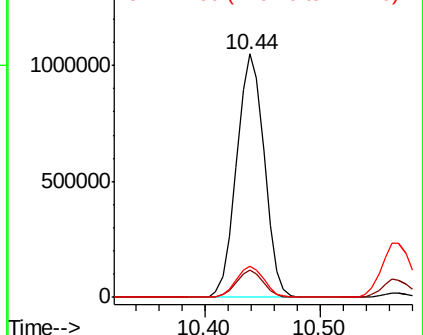
127 12.9 10.3 15.5

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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: 44.342 ng m

RT: 9.74 min Scan# 1148

Delta R.T. -0.04 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

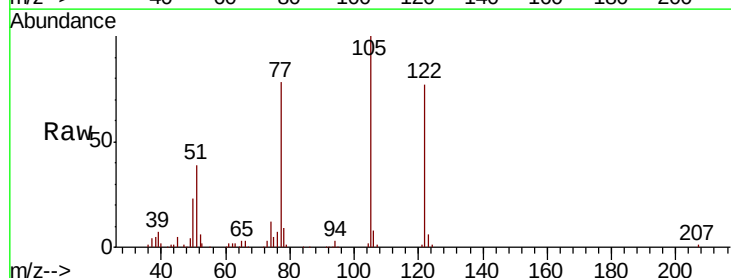
Tgt Ion:122 Resp: 378279

Ion Ratio Lower Upper

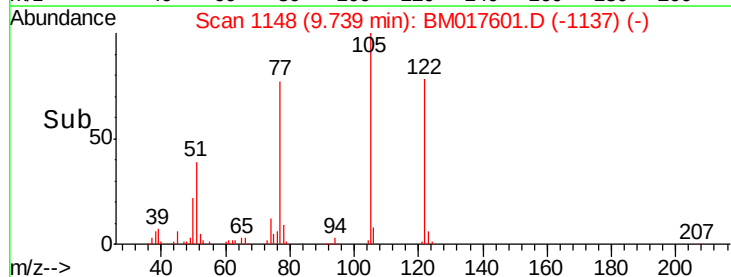
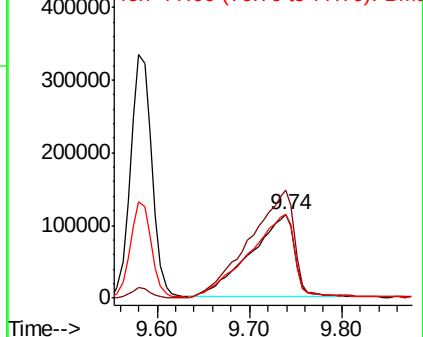
122 100

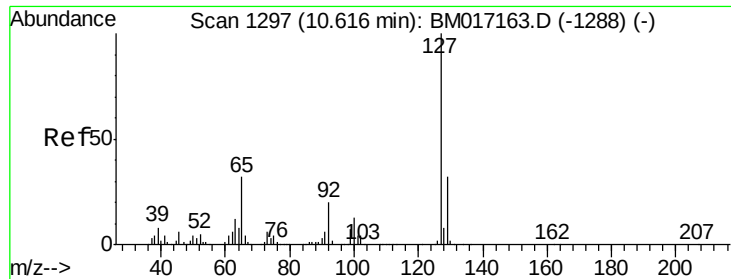
105 129.4 102.0 142.0

77 101.3 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





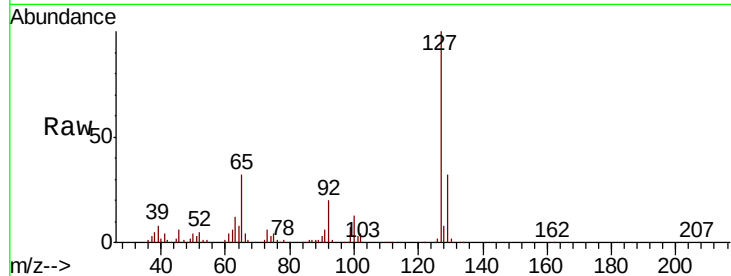
#33
4-Chloroaniline
Concen: 22.834 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.4	
65	32.0	23.7	35.5	
92	19.8	14.3	21.5	

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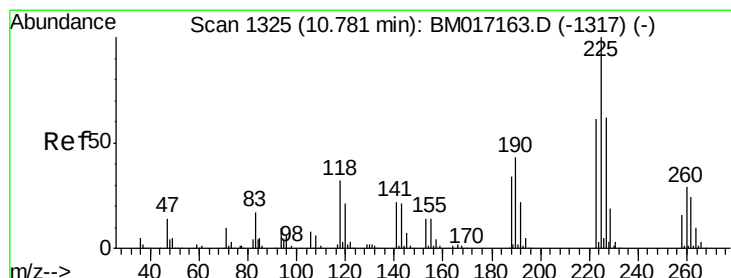
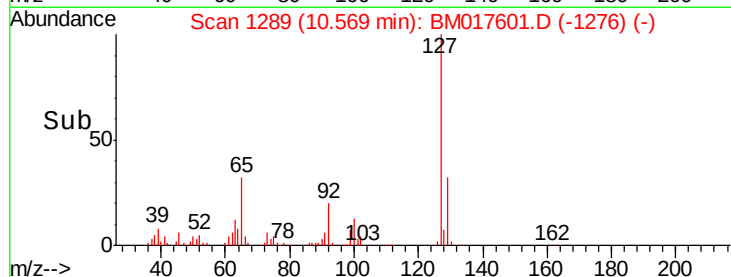
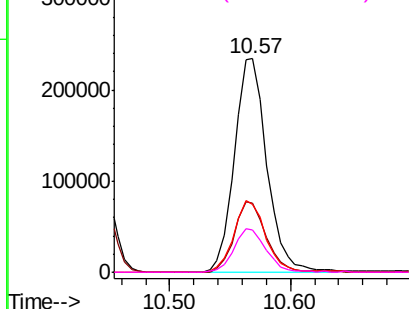
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

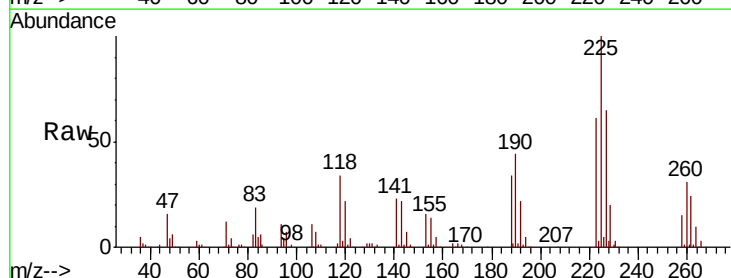
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 32.942 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	51.0	76.6	
227	64.7	50.8	76.2	

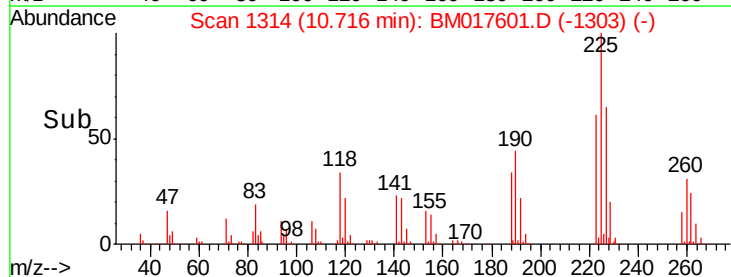
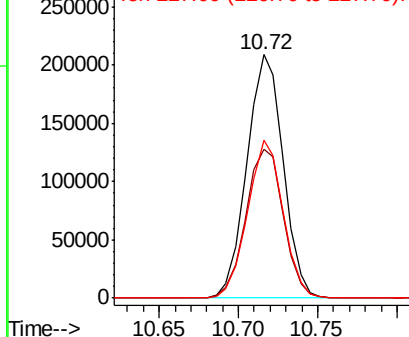


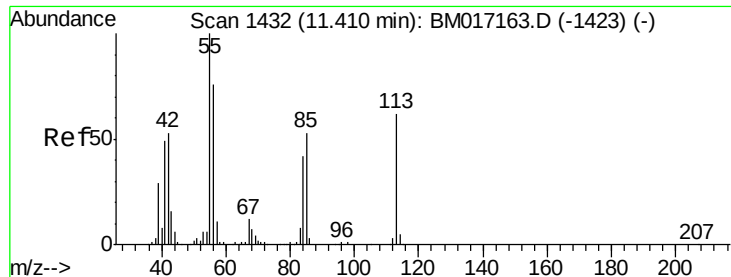
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.469 ng/ml

RT: 11.41 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

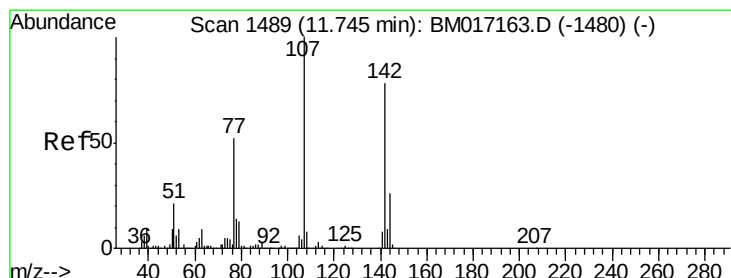
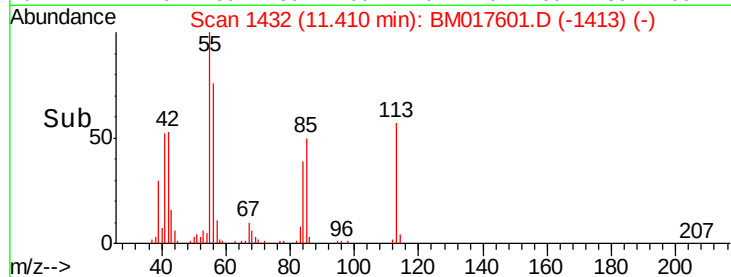
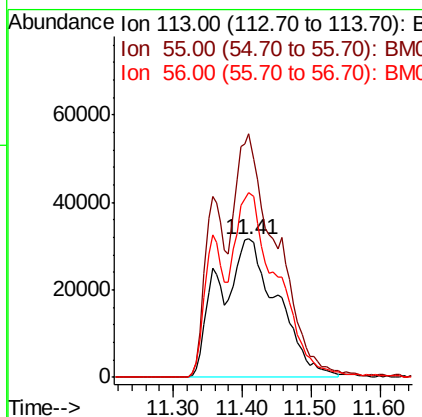
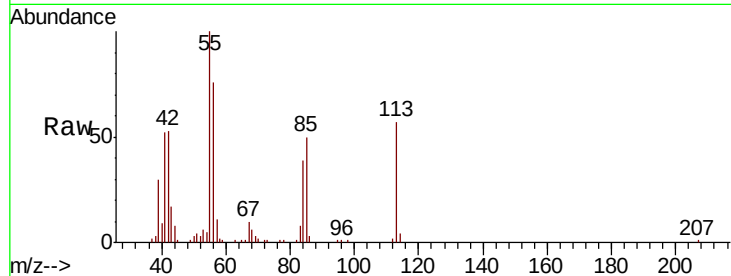
ClientSampleId :

RT-3263MSD

Tot Ion:	113	Resp:	186113
Ion Ratio	Lower	Upper	
113	100		
55	175.7	147.0	187.0
56	133.0	104.5	144.5

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#36

4-Chloro-3-methylphenol

Concen: 42.316 ng/ml

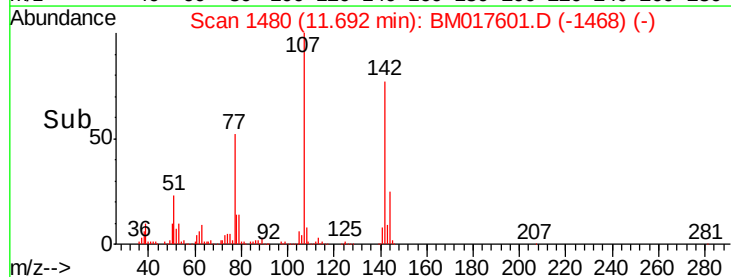
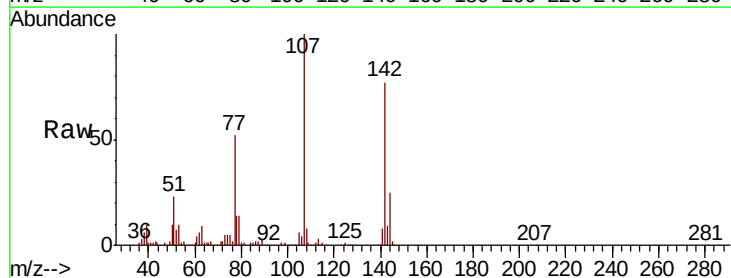
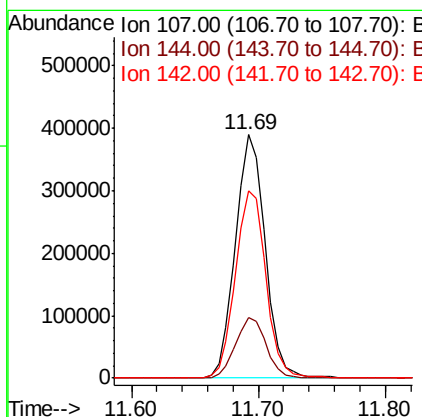
RT: 11.69 min Scan# 1480

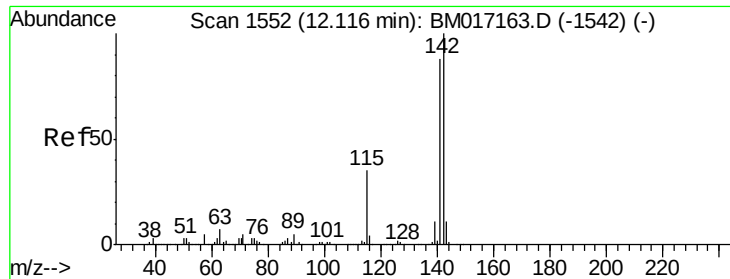
Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Tgt Ion:	107	Resp:	633207
Ion Ratio	Lower	Upper	
107	100		
144	25.1	21.6	32.4
142	76.9	66.0	99.0





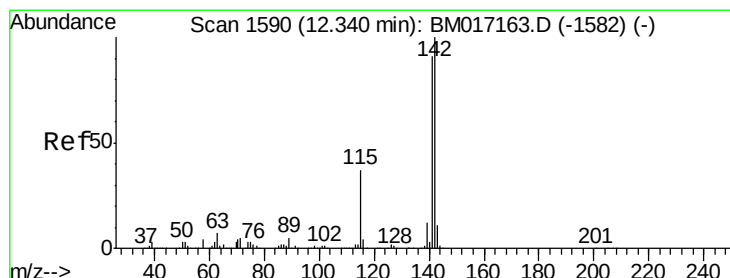
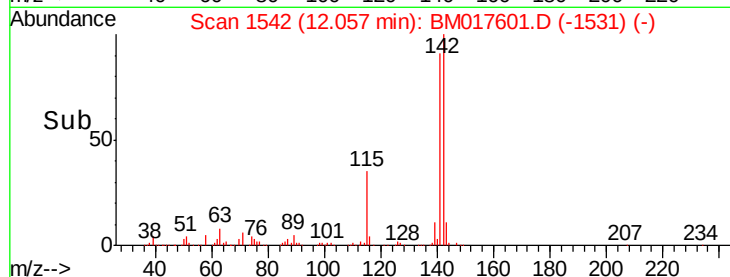
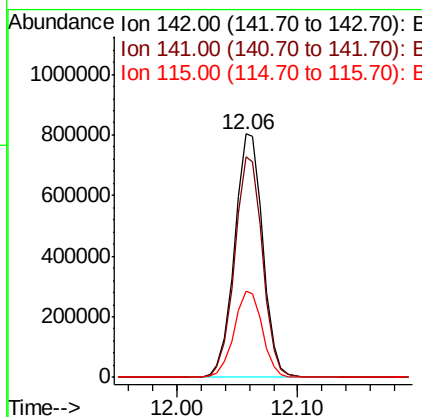
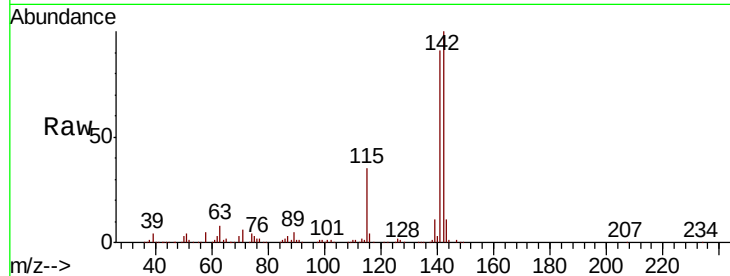
#37
2-Methylnaphthalene
Concen: 42.546 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.9	106.3
115	35.3	26.4	39.6

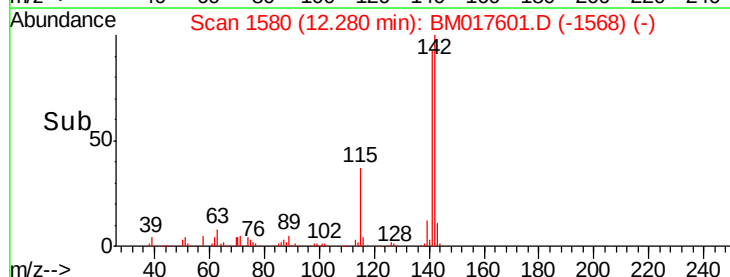
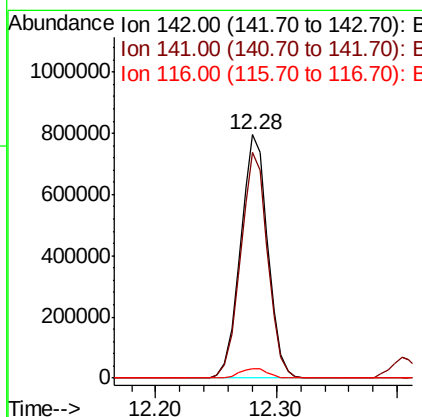
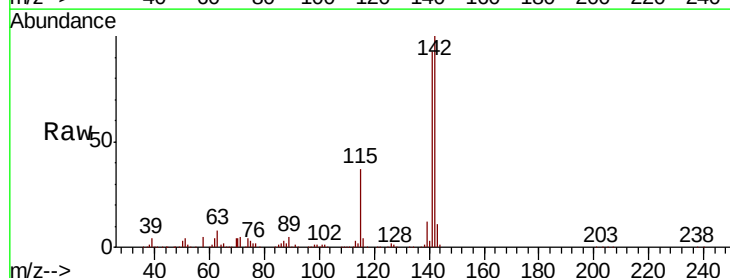
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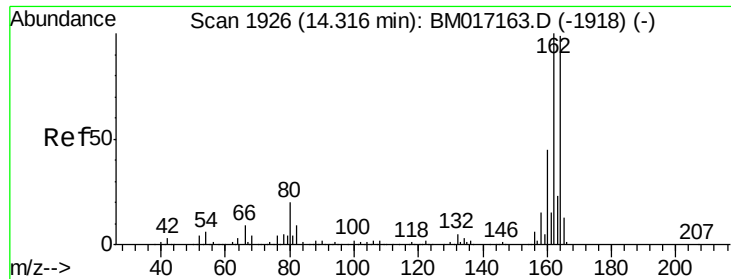
Sohil
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#38
1-Methylnaphthalene
Concen: 41.860 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.8	110.6
116	4.0	2.9	4.3





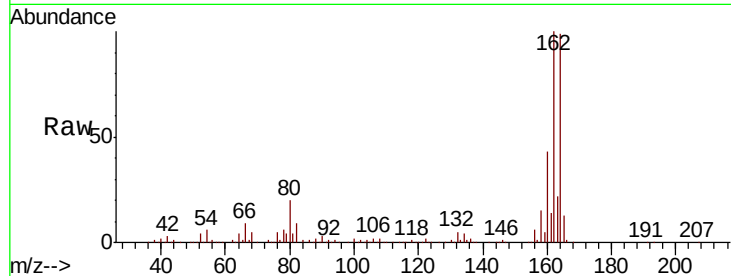
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampled :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.1	123.1
160	43.5	40.2	60.2

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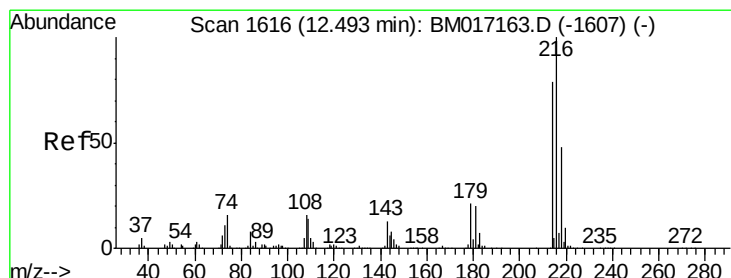
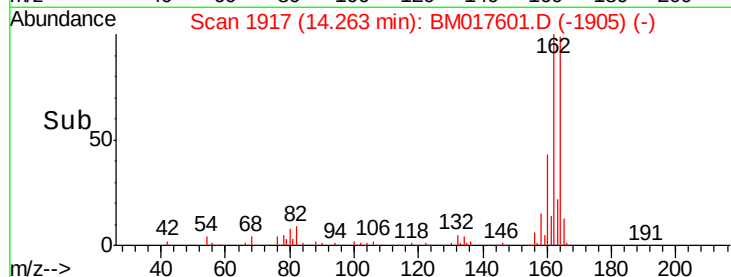
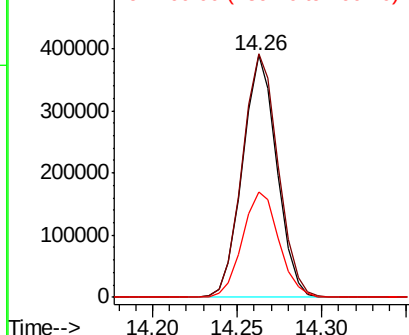


Abundance

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: 34.837 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.6	93.8
179	21.0	16.6	24.8
108	20.3	13.5	20.3#

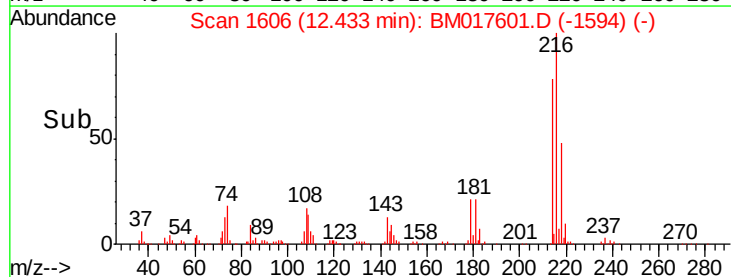
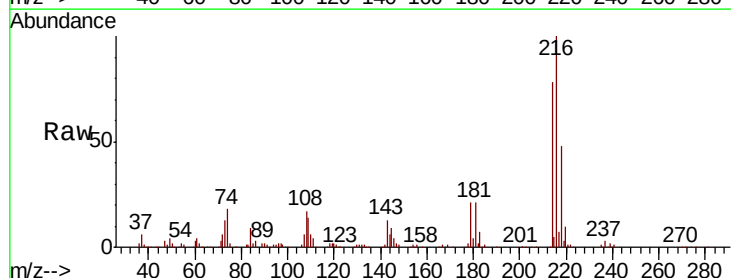
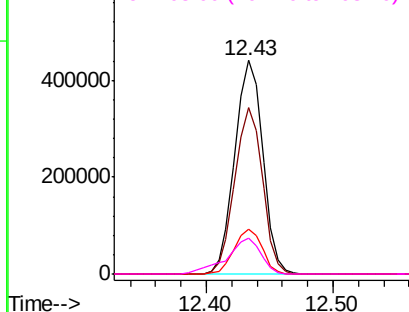
Abundance

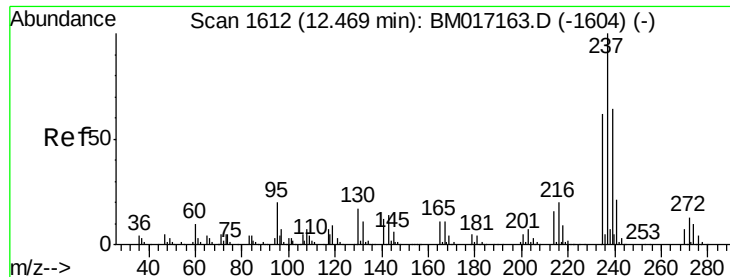
Ion 216.00 (215.70 to 216.70): E

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





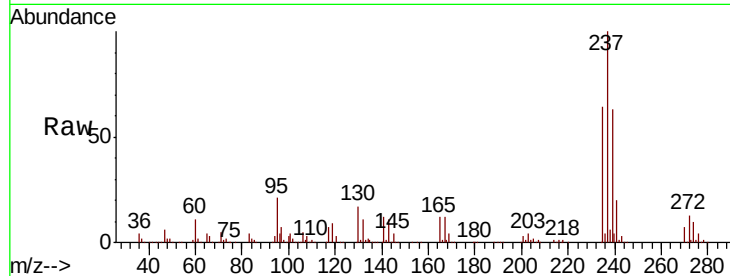
#41
Hexachlorocyclopentadiene
Concen: 88.949 ng
RT: 12.40 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

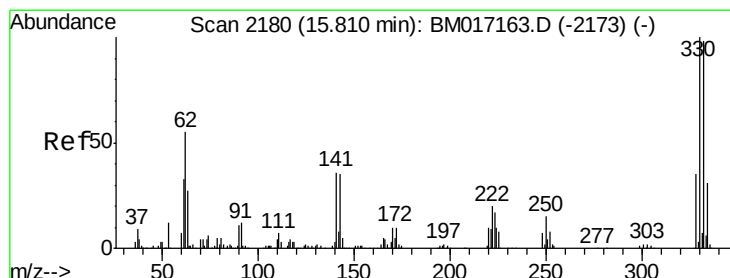
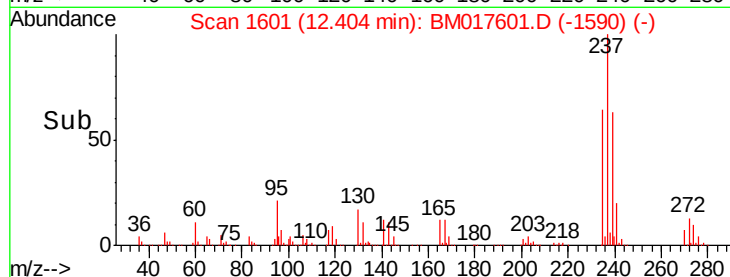
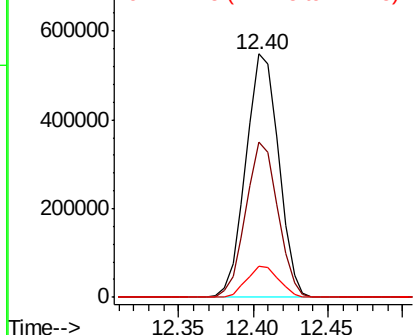
Tot Ion	Ratio	Resp	Lower	Upper
237	100	835578		
235	63.9		42.4	82.4
272	12.8		0.0	33.0

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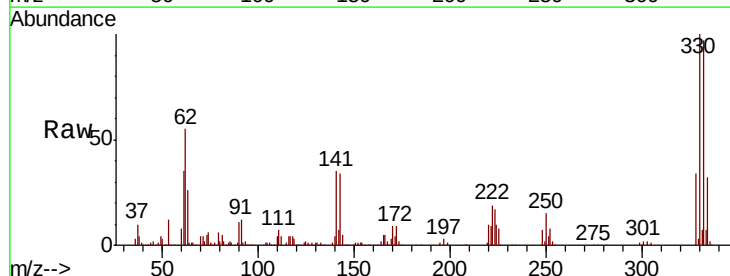


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

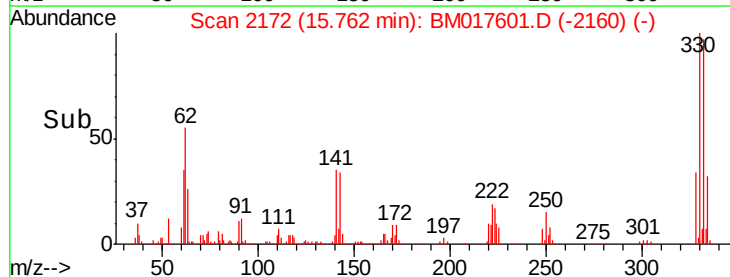
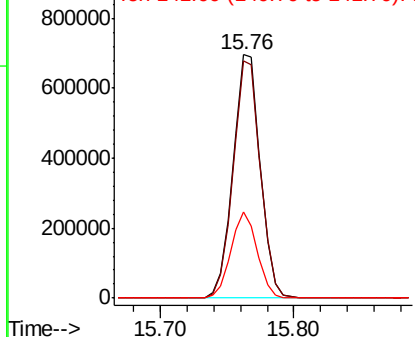


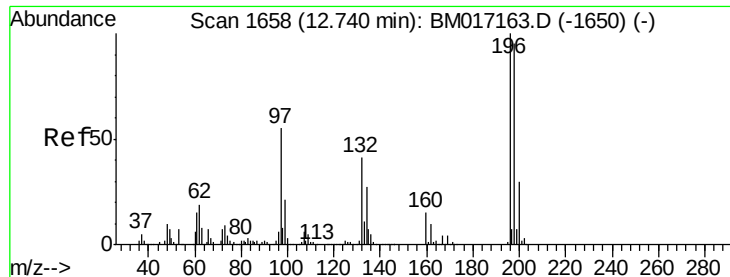
#42
2,4,6-Tribromophenol
Concen: 132.645 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	989792		
332	97.2		77.3	115.9
141	34.2		27.4	41.0



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





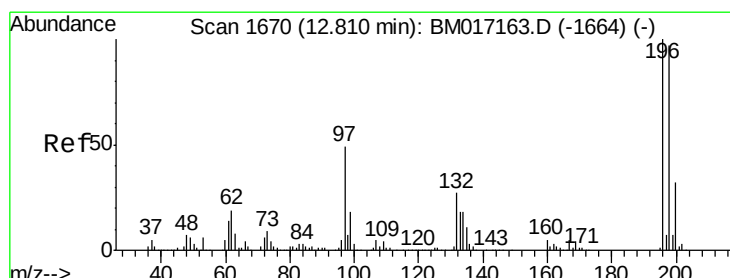
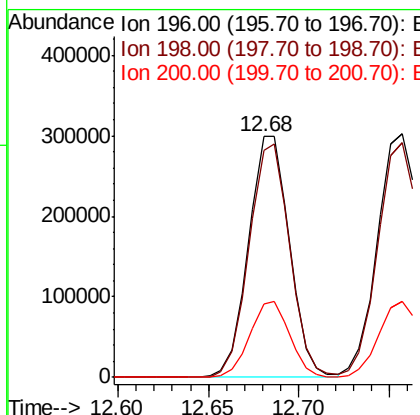
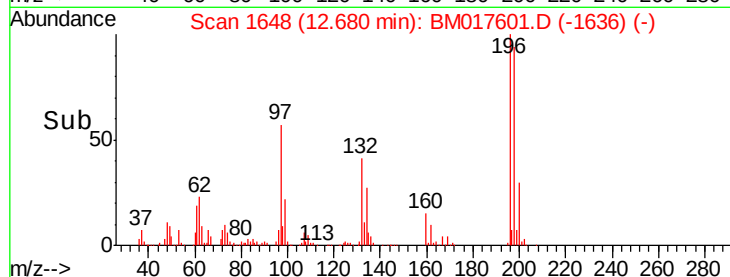
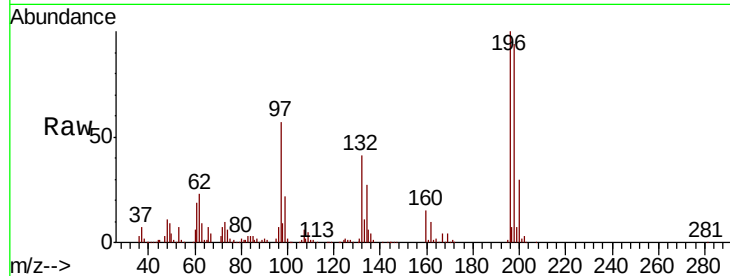
#43
 2,4,6-Trichlorophenol
 Concen: 41.737 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.1	115.7
200	30.4	25.0	37.4

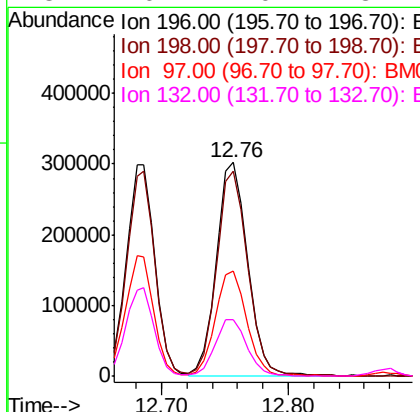
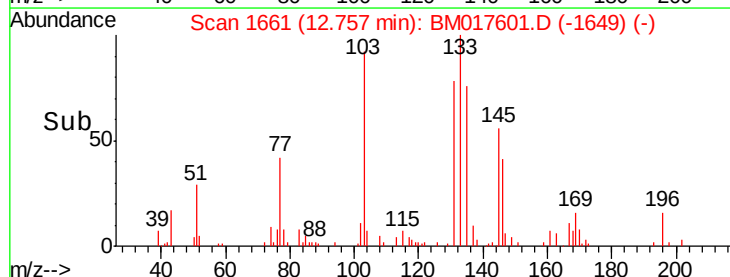
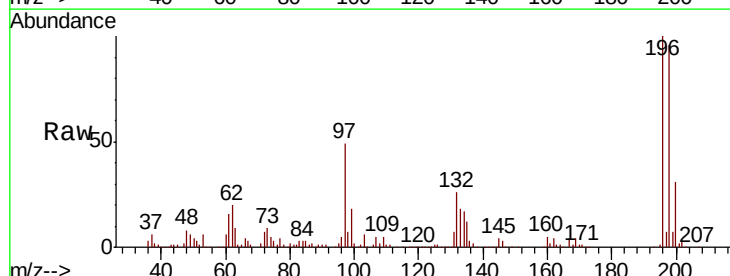
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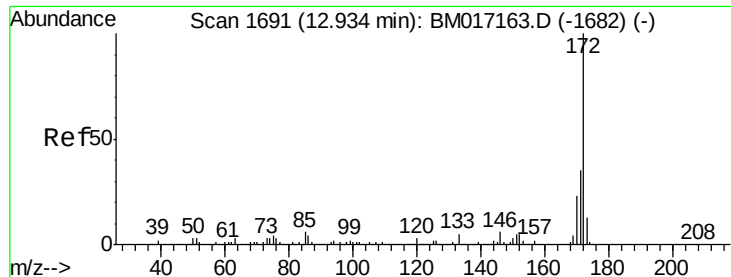
Sohil
 11/12/2018 11:53:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.526 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	115.0
97	49.3	35.5	53.3
132	26.1	20.7	31.1





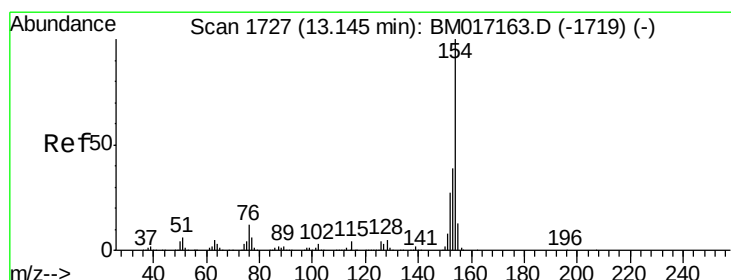
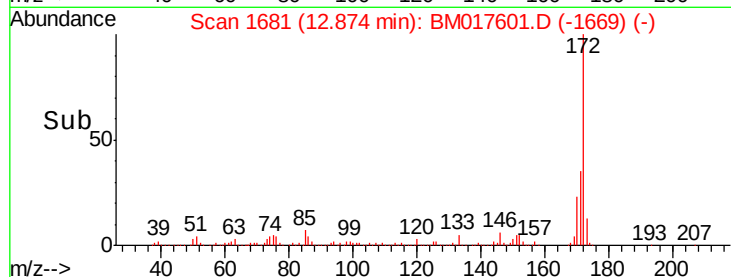
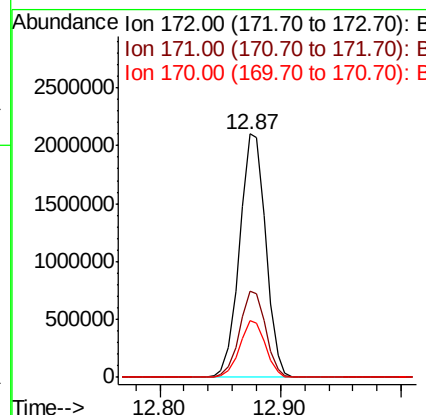
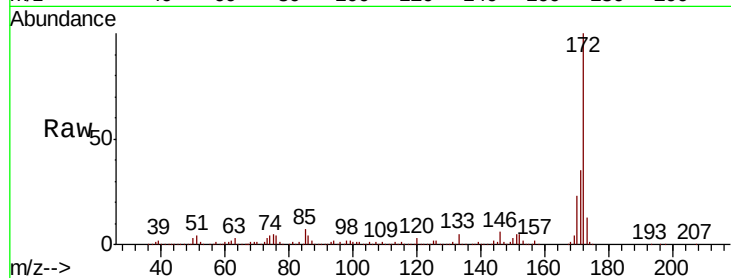
#45
2-Fluorobiphenyl
Concen: 76.578 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampled :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.3	18.3	27.5

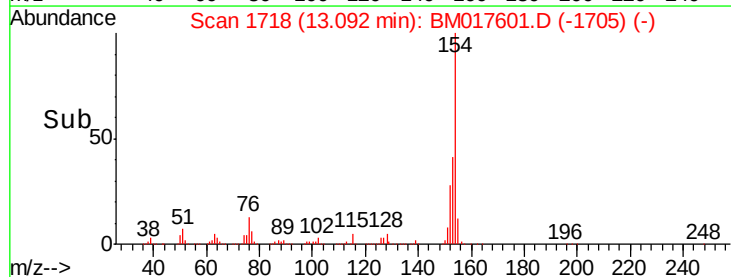
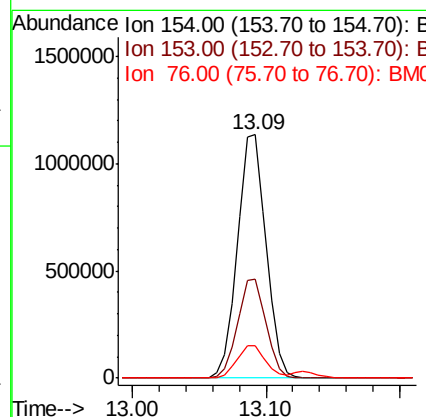
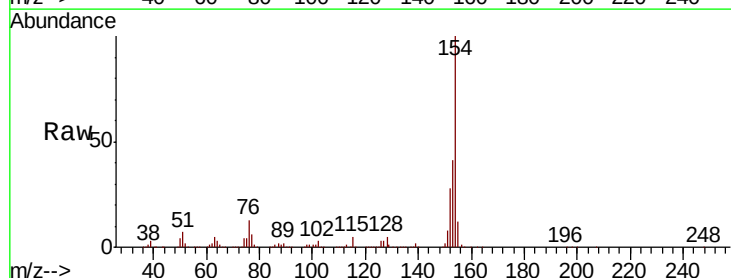
Manual Integrations
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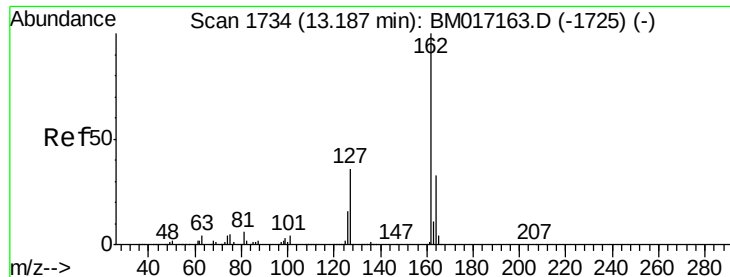
Sohil
11/12/2018 11:53:15 AM



#46
1,1'-Biphenyl
Concen: 34.084 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	13.1	0.0	31.8





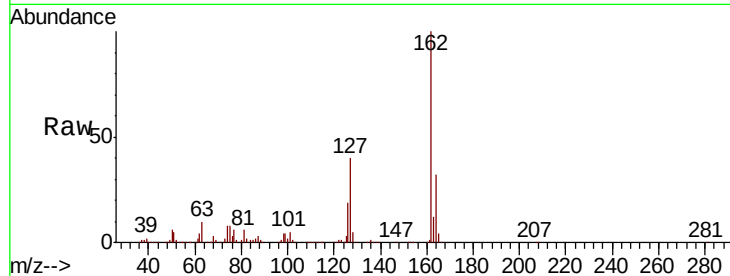
#47
2-Chloronaphthalene
Concen: 35.731 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.4
164	32.4	26.6	39.8

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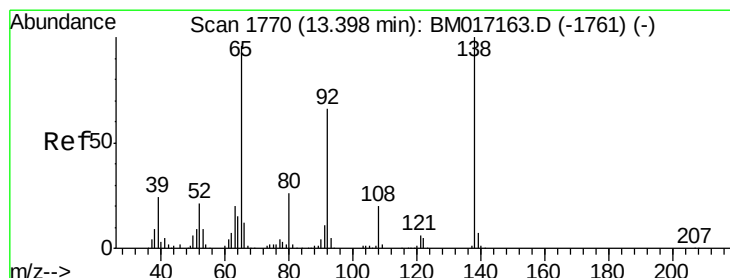
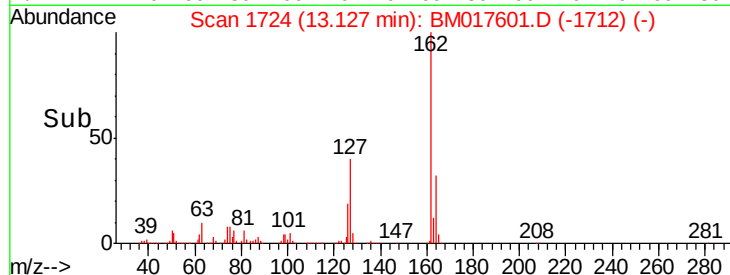
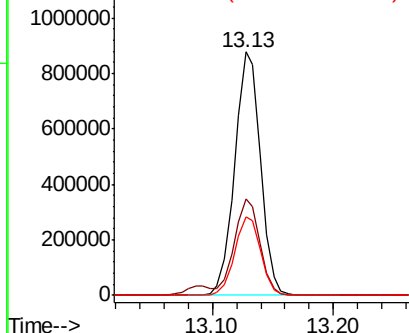


Abundance

Ion 162.00 (161.70 to 162.70): E

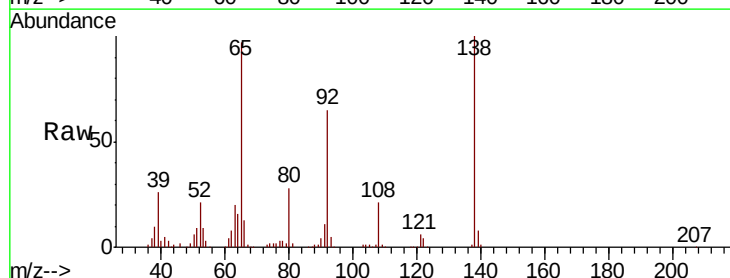
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.568 ng
RT: 13.35 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.9	82.3
138	103.2	83.7	125.5

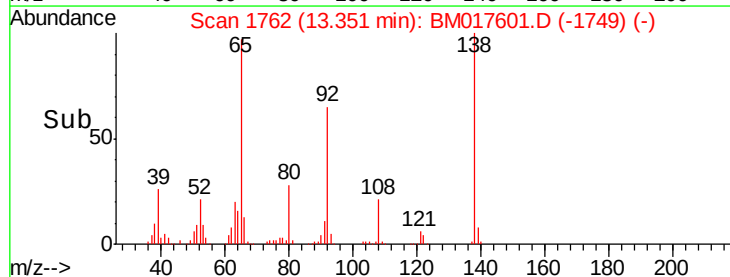
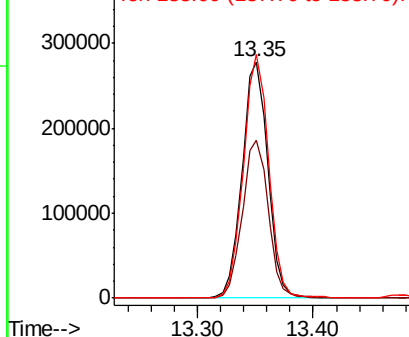


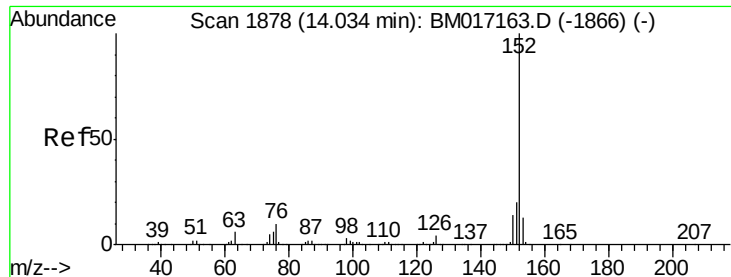
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.034 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion:152 Resp: 2172703

Ion Ratio Lower Upper

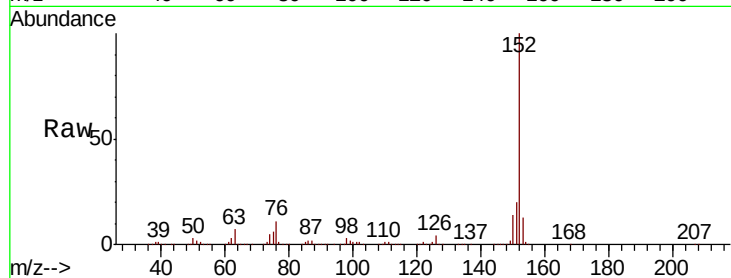
152 100

151 19.9 16.0 24.0

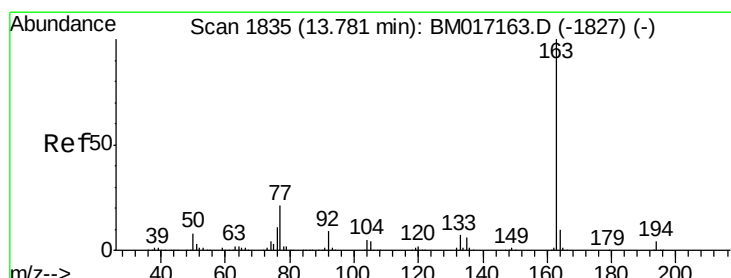
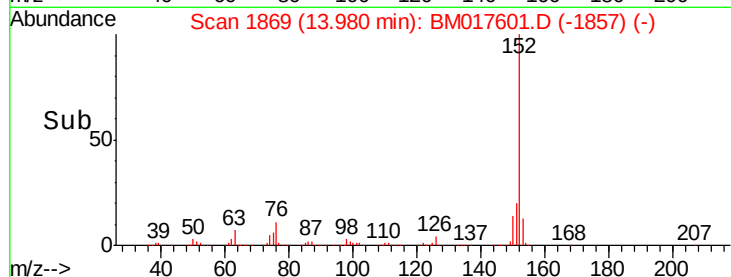
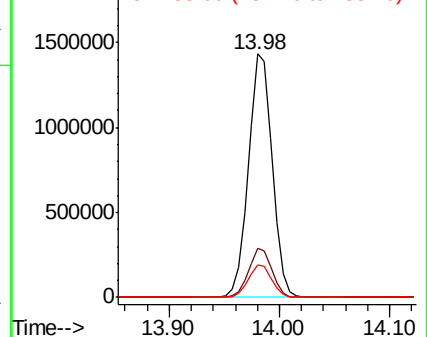
153 13.2 10.4 15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.722 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.03 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

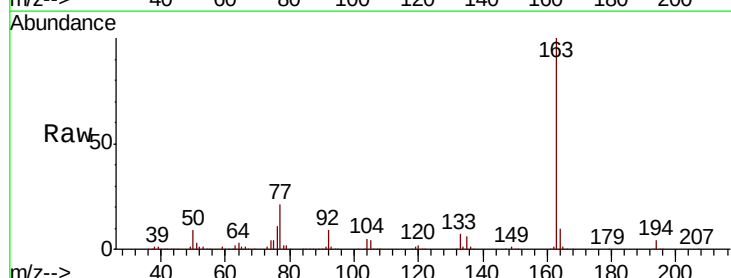
Tgt Ion:163 Resp: 1903809

Ion Ratio Lower Upper

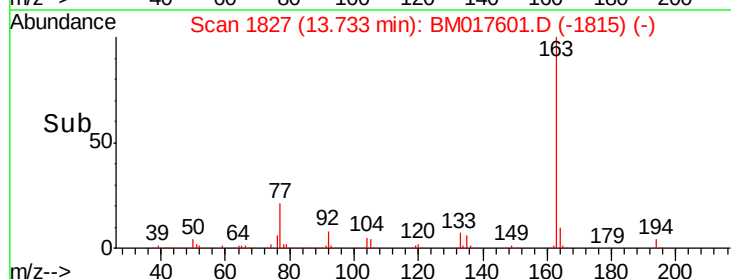
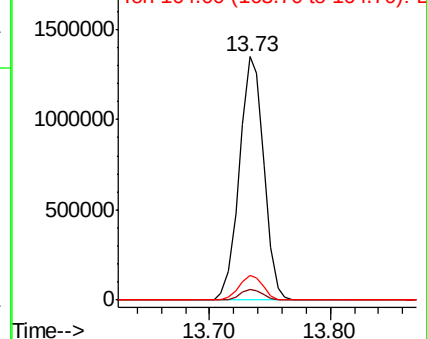
163 100

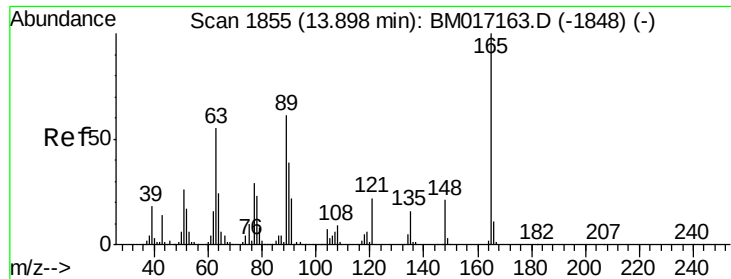
194 4.1 3.3 4.9

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





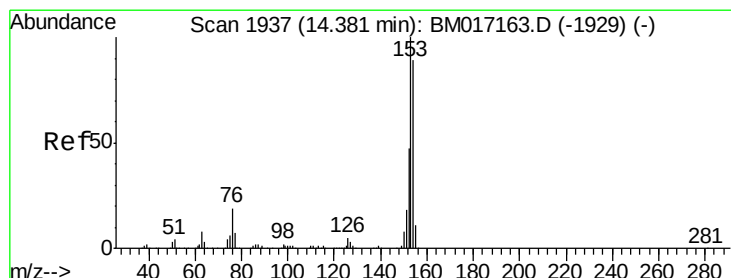
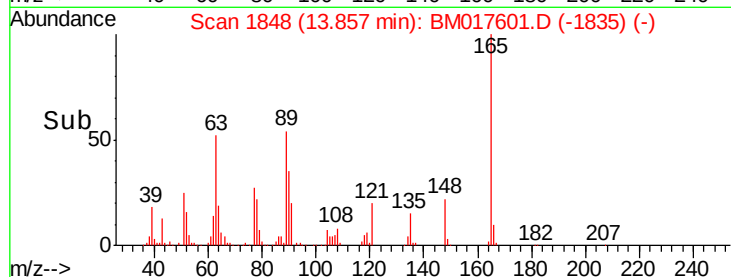
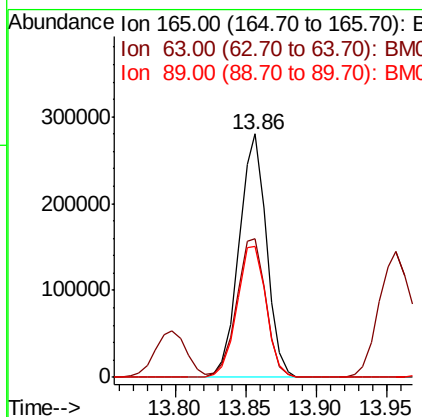
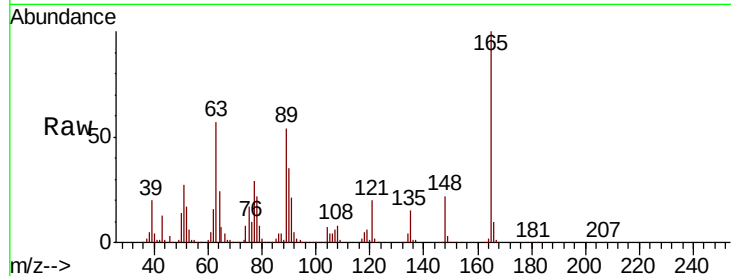
#51
2,6-Dinitrotoluene
Concen: 40.413 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	378644		
63	56.7	42.7	64.1	
89	53.8	42.1	63.1	

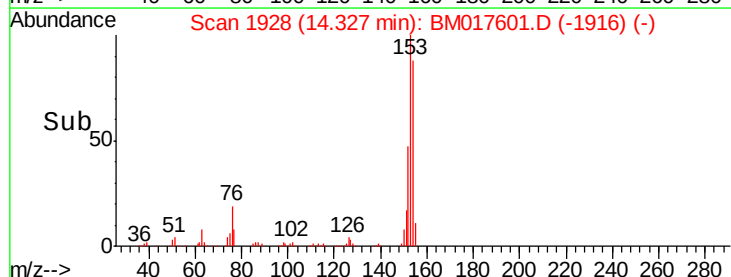
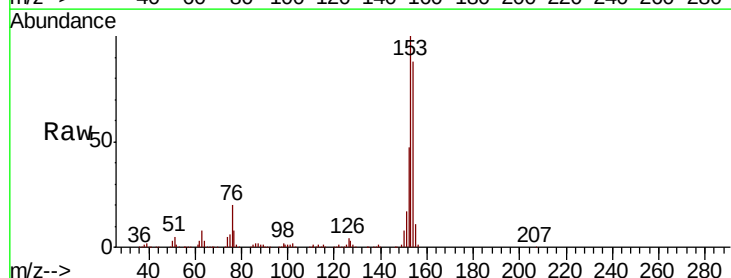
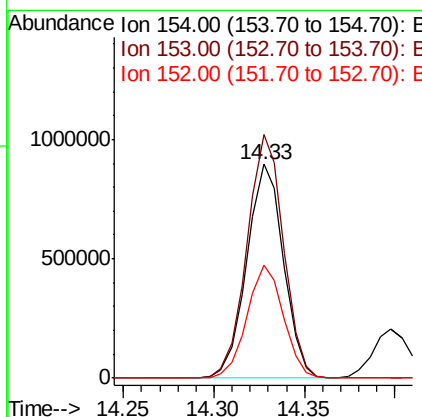
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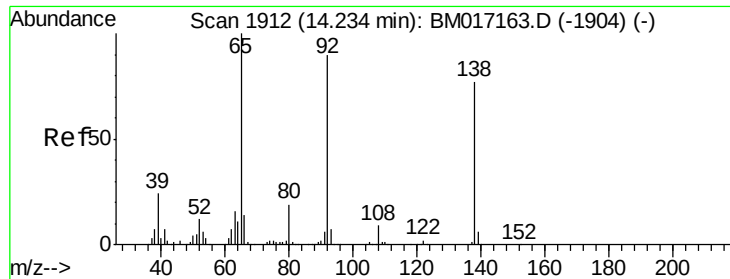
Sohil
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#52
Acenaphthene
Concen: 37.898 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1259920		
153	114.0	90.2	135.2	
152	53.2	44.2	66.4	





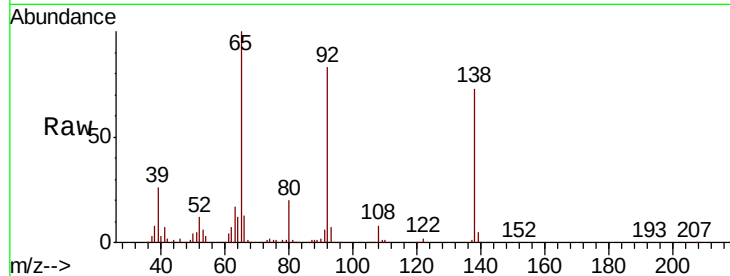
#53
3-Nitroaniline
Concen: 30.408 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	114.1	87.9	131.9

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11/12/2018 11:53:15 AM

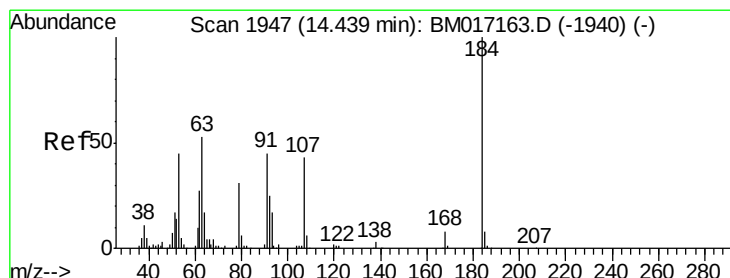
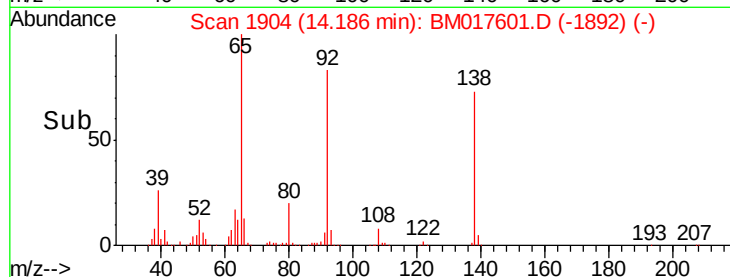
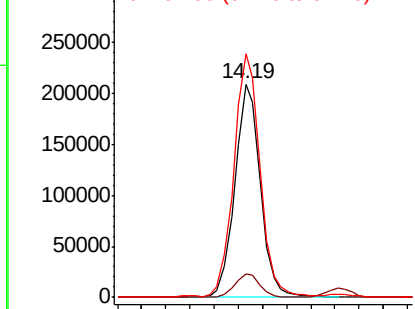


Abundance

Ion 138.00 (137.70 to 138.70): E

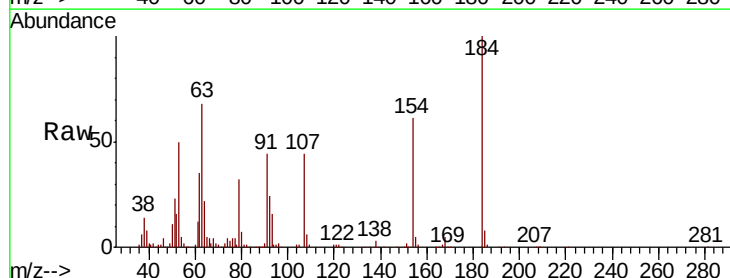
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 87.355 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.3	51.2	76.8
154	60.6	47.8	71.8

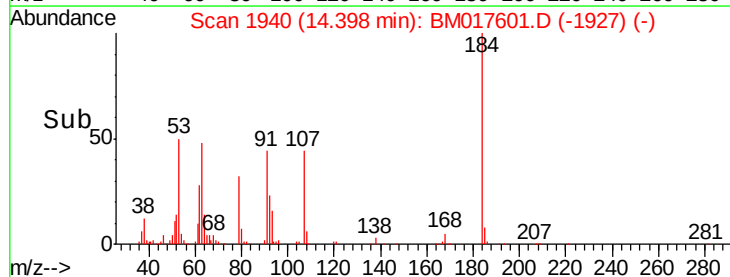
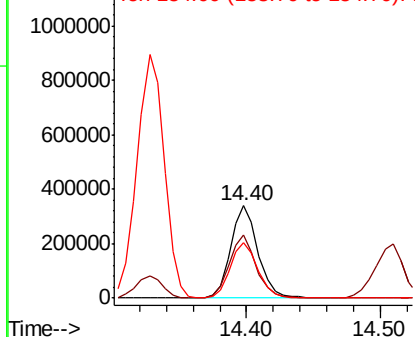


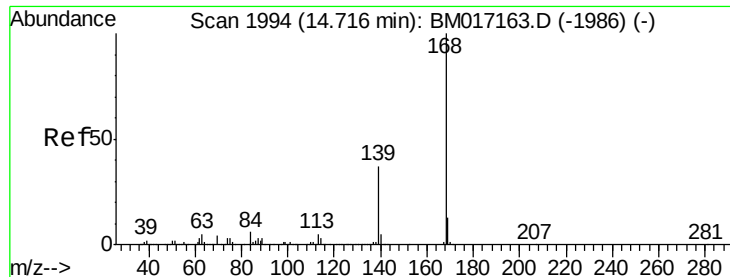
Abundance

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





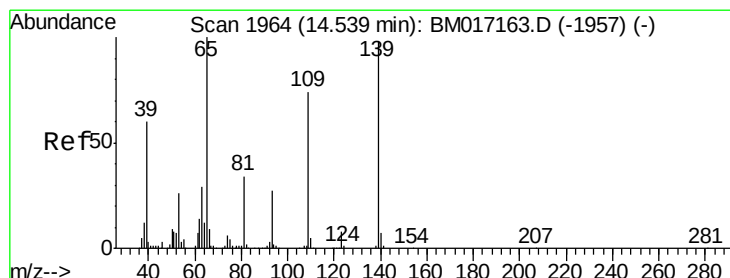
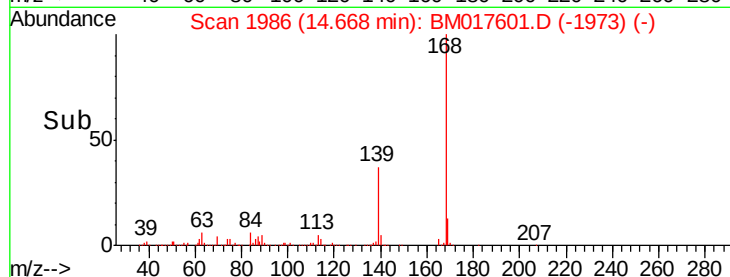
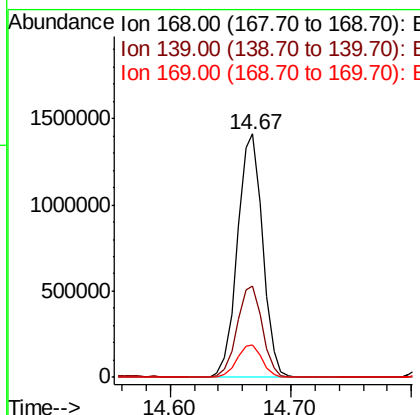
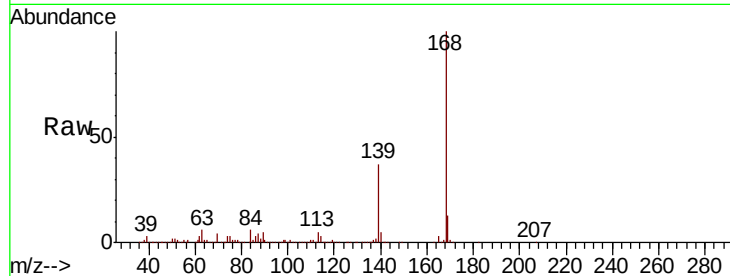
#55
Dibenzofuran
Concen: 37.046 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.3	43.9
169	13.1	10.6	15.8

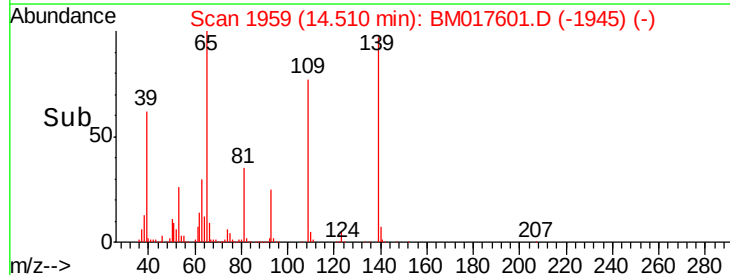
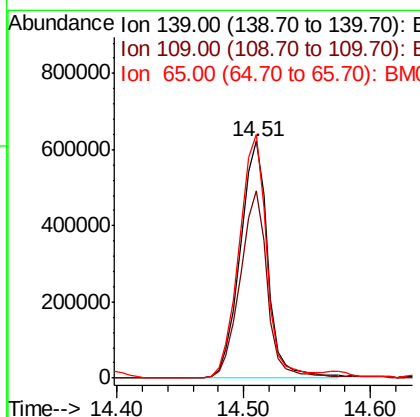
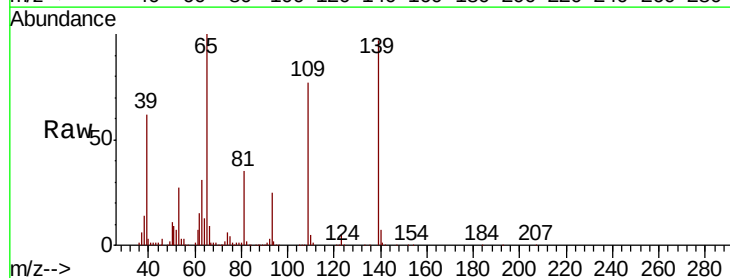
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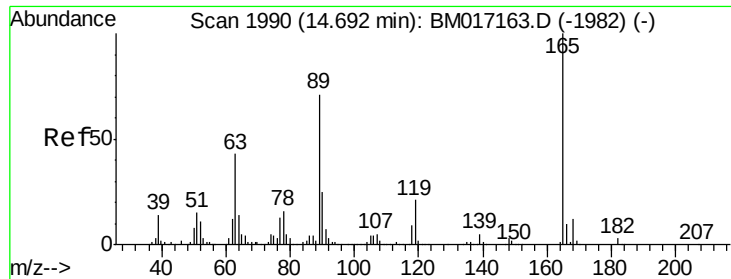
Sohil
11/12/2018 11:53:15 AM



#56
4-Nitrophenol
Concen: 100.836 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.8	51.8	91.8
65	102.7	72.1	112.1





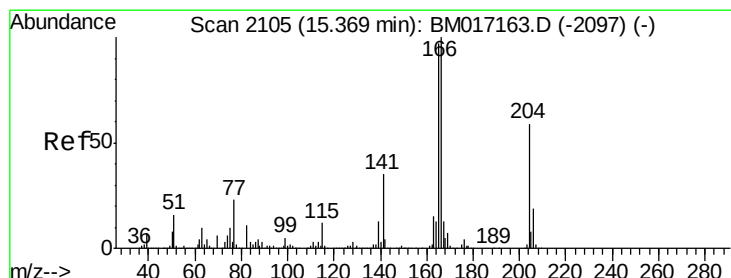
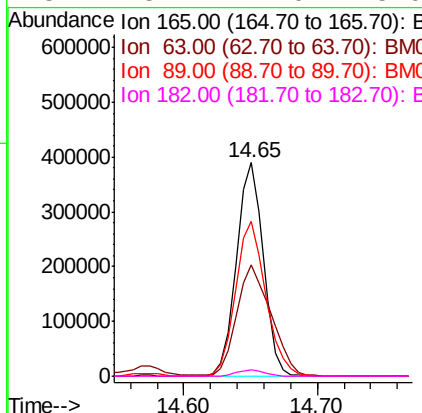
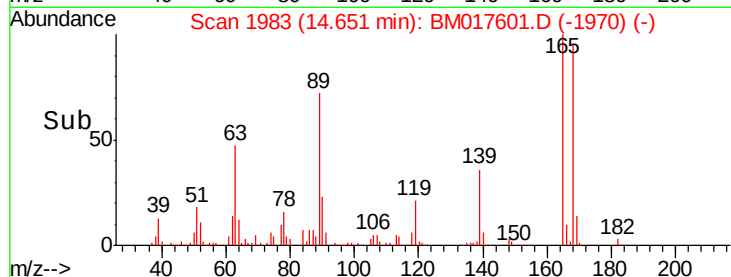
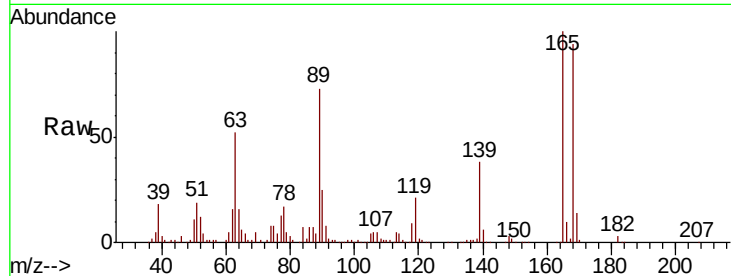
#57
2,4-Dinitrotoluene
Concen: 43.257 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	33.8	50.8#
89	72.5	53.1	79.7
182	3.1	2.0	3.0#

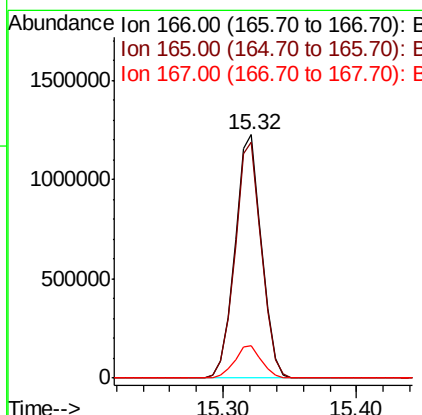
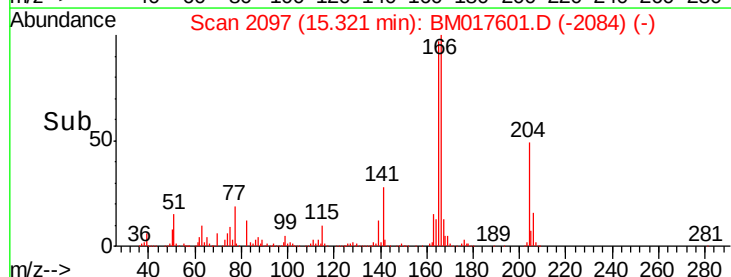
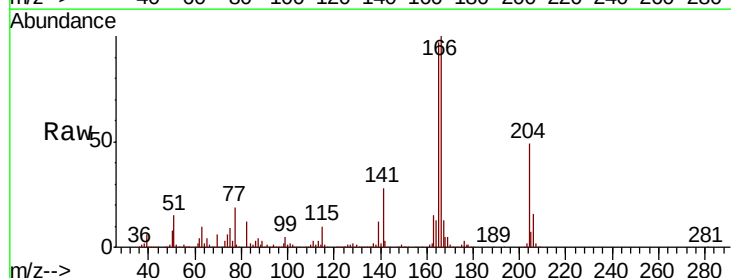
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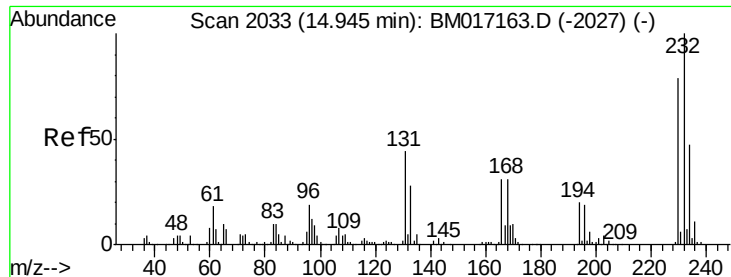
Sohil
11/12/2018 11:53:15 AM



#58
Fluorene
Concen: 41.133 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.1	117.1
167	13.3	10.6	16.0





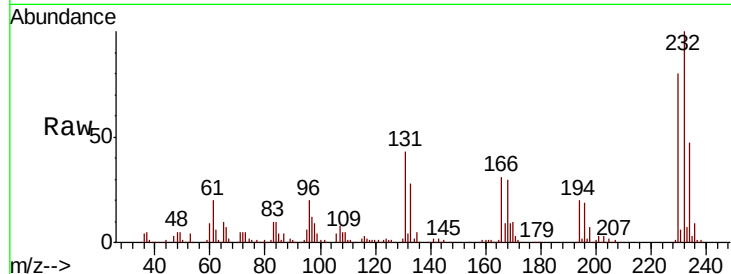
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.704 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.1	49.7
130	2.4	1.7	2.5
166	31.7	24.4	36.6

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11/12/2018 11:53:15 AM



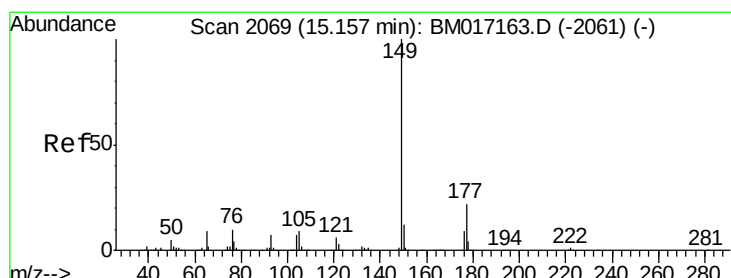
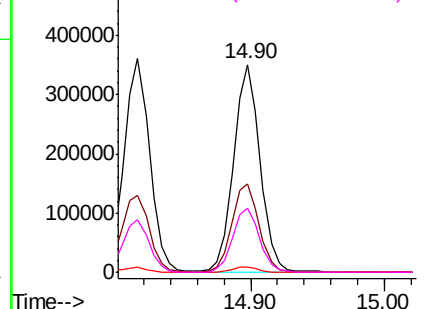
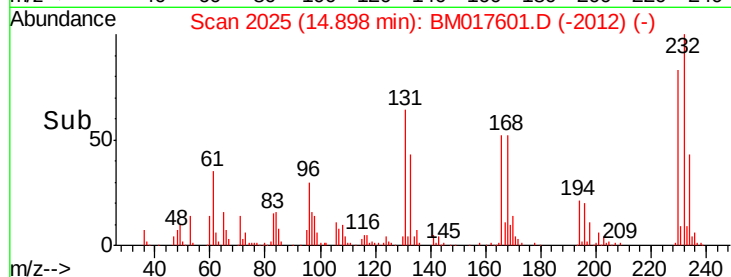
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

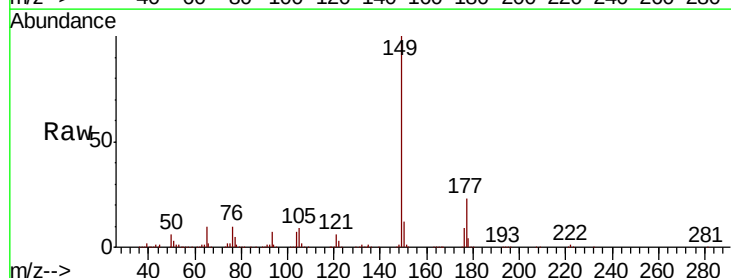
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.962 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.3	10.0	15.0

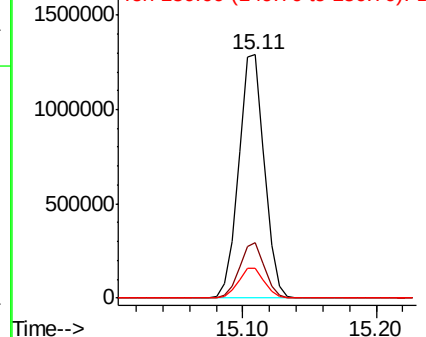
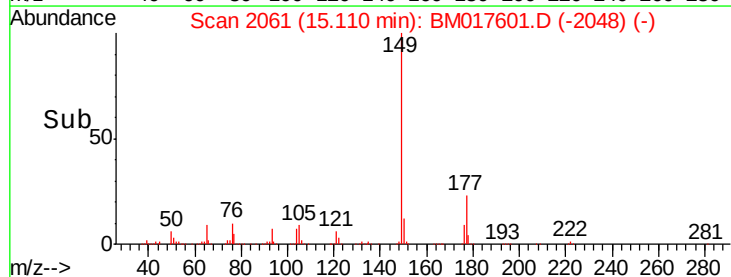


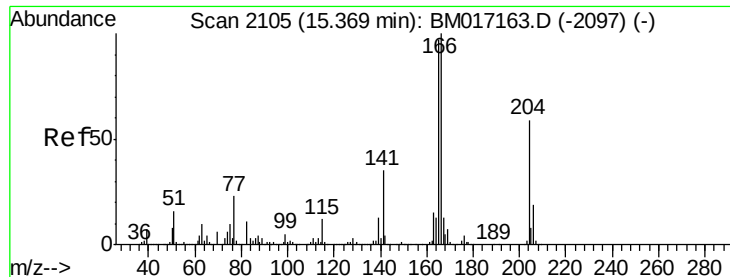
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





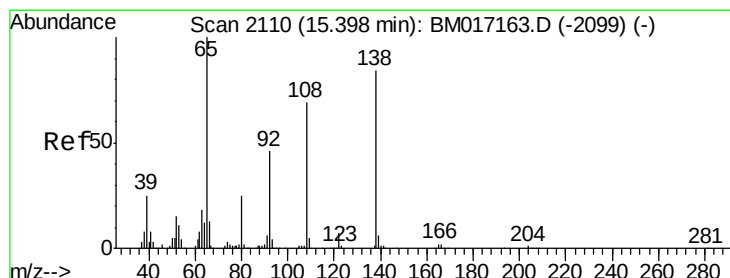
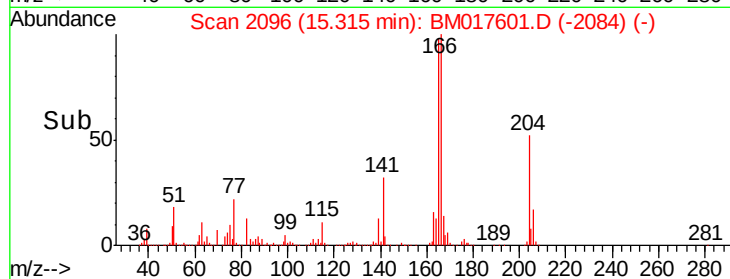
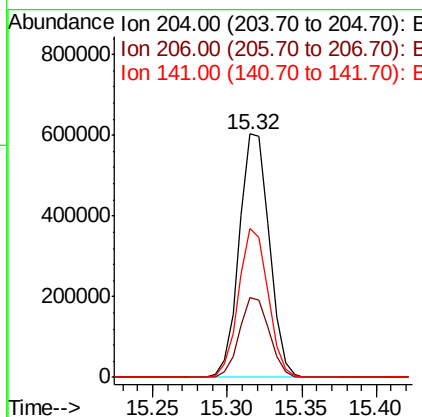
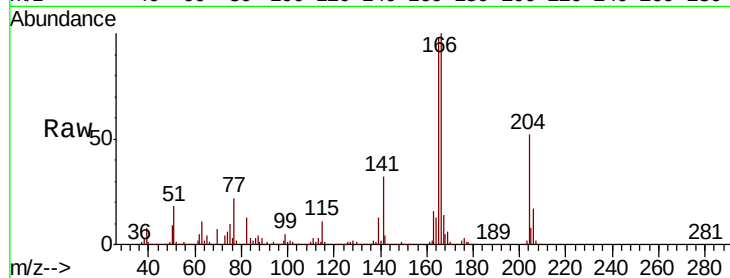
#61
4-Chlorophenyl-phenylether
Concen: 36.096 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	26.1	39.1	
141	61.0	45.4	68.2	

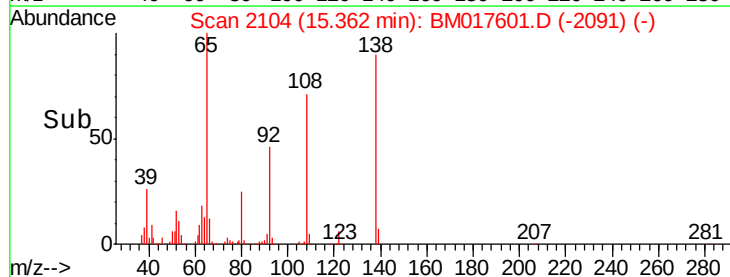
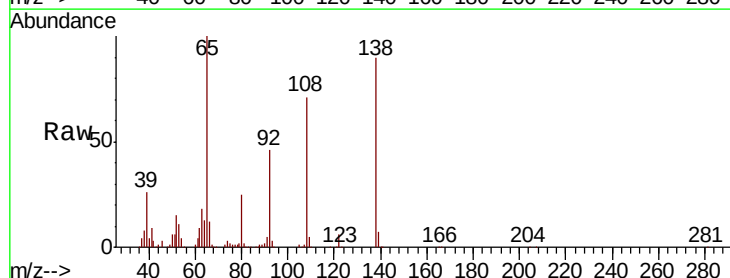
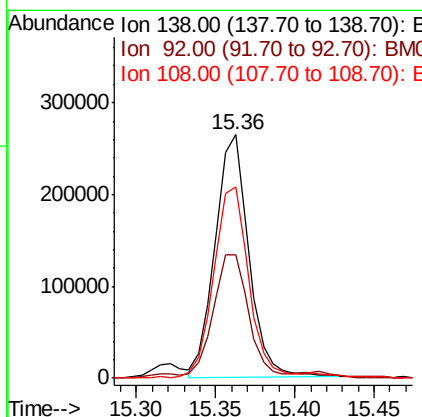
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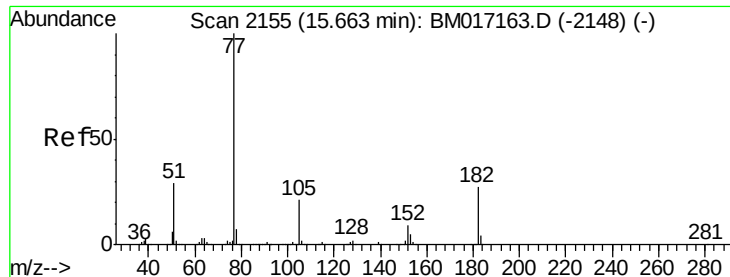
Sohil
11/12/2018 11:53:15 AM



#62
4-Nitroaniline
Concen: 35.695 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.6	31.2	71.2	
108	78.4	55.5	95.5	





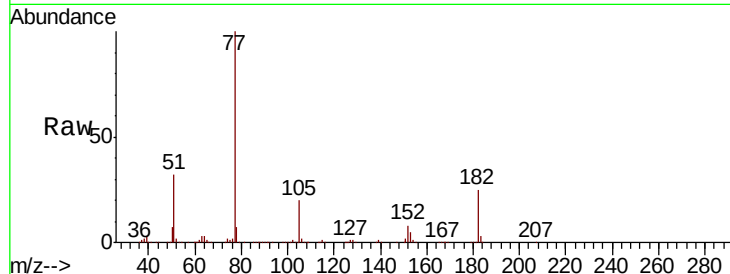
#63
Azobenzene
Concen: 41.103 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	8.3	48.3
105	19.5	1.5	41.5
51	31.7	8.8	48.8

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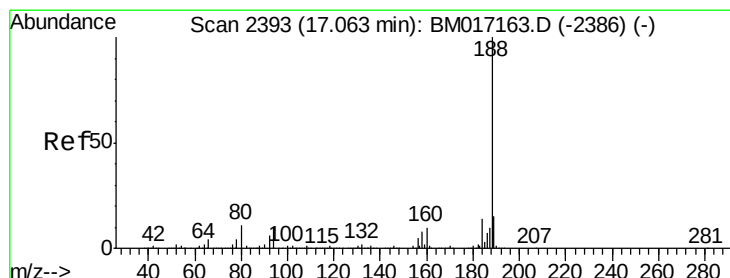
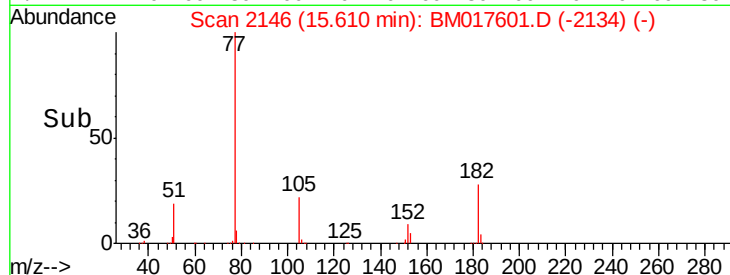
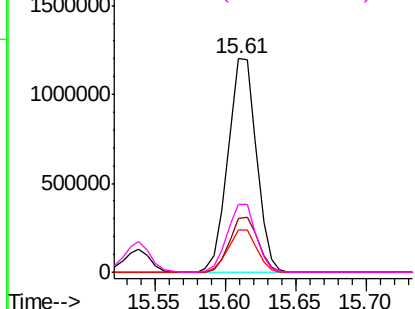


Abundance Ion 77.00 (76.70 to 77.70): BM017601.D (-2134) (-)

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): BM017601.D (-2134) (-)



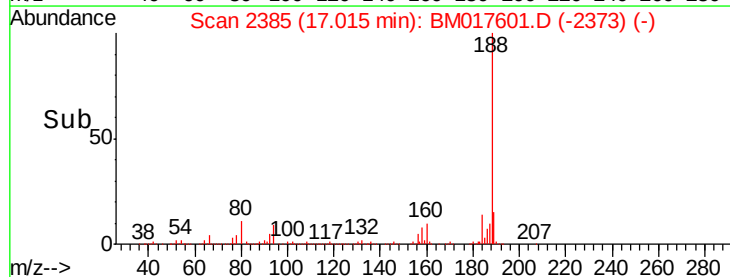
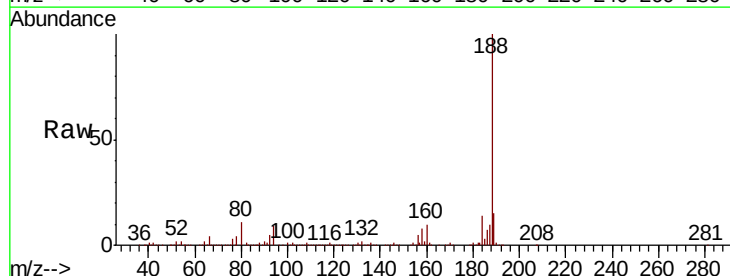
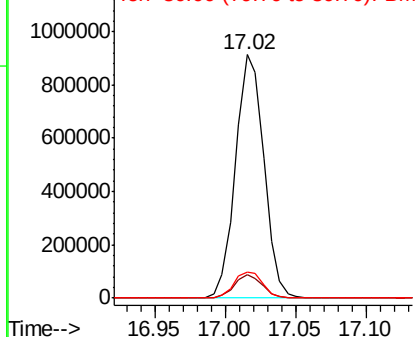
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

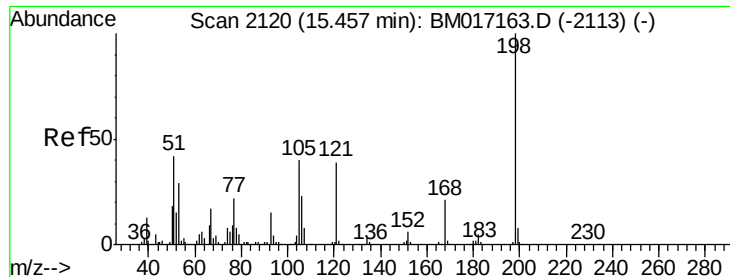
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	10.8	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM017601.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017601.D (-2373) (-)





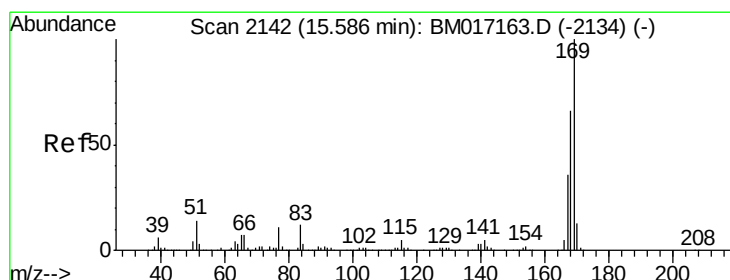
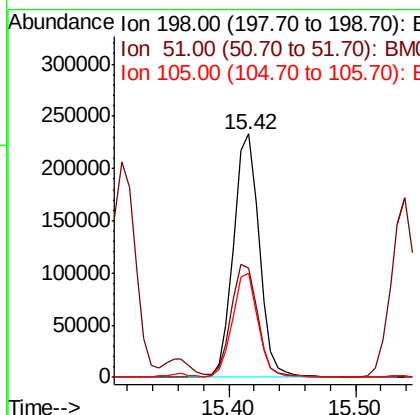
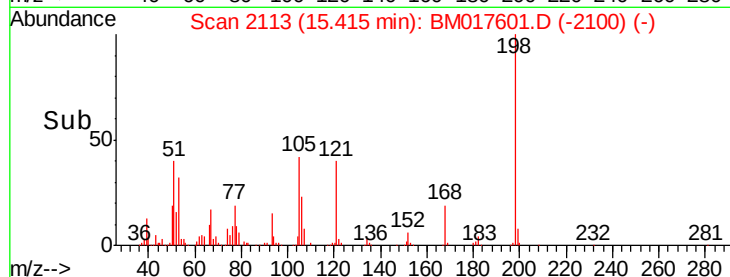
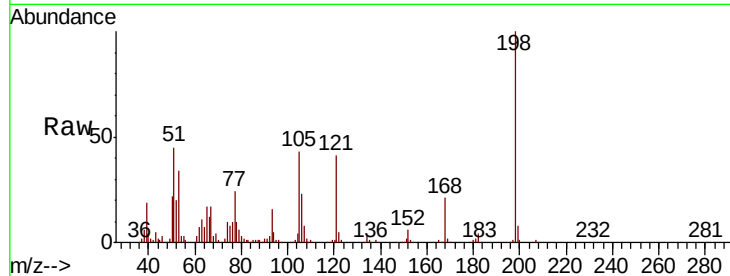
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.884 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	326814		
51	44.7	20.3	60.3	
105	42.6	21.9	61.9	

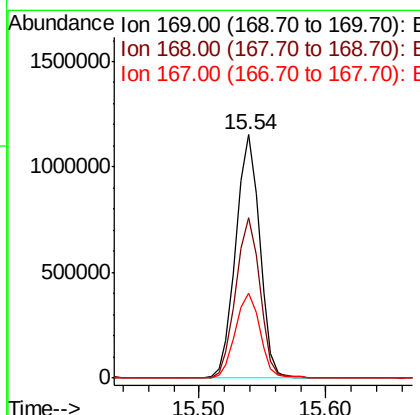
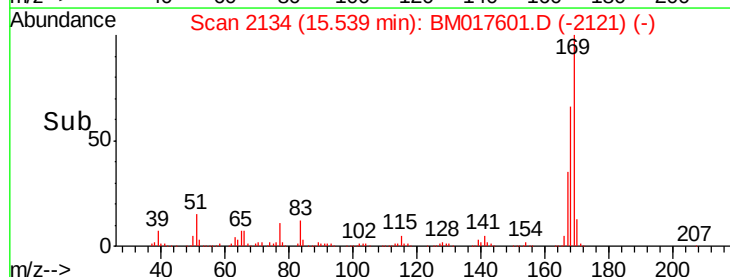
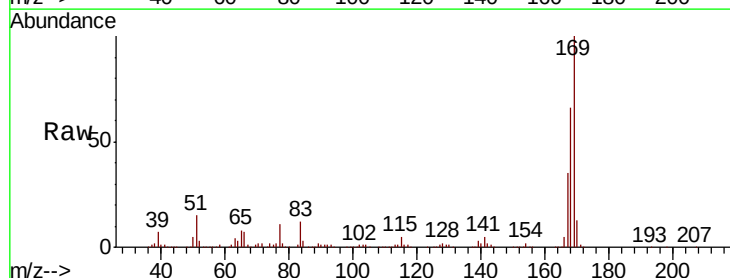
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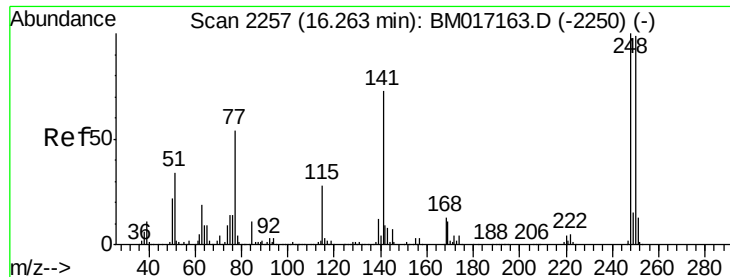
Sohil
 11/12/2018 11:53:15 AM



#66
 n-Nitrosodiphenylamine
 Concen: 38.625 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1499272		
168	66.1	52.2	78.4	
167	35.0	28.4	42.6	





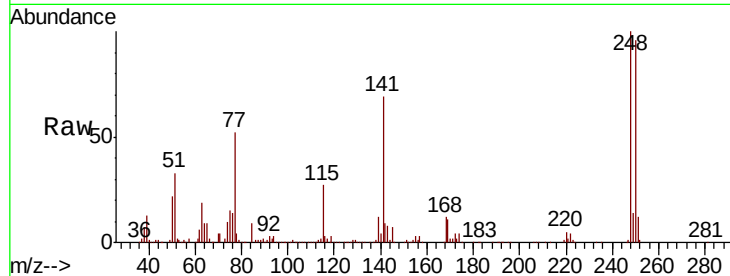
#67
4-Bromophenyl-phenylether
Concen: 38.555 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampled :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.1	112.7
141	69.3	55.6	83.4

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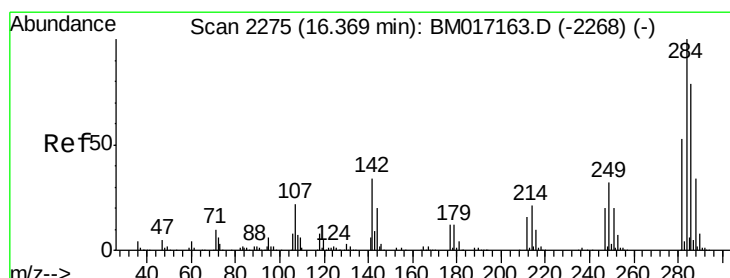
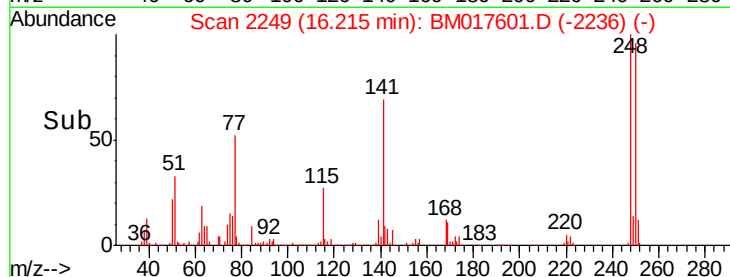
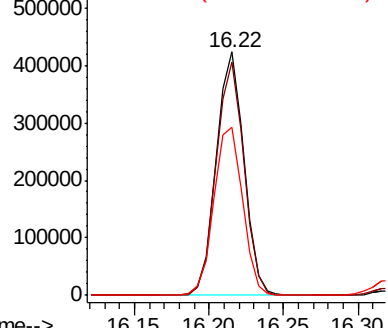


Abundance

Ion 248.00 (247.70 to 248.70): E

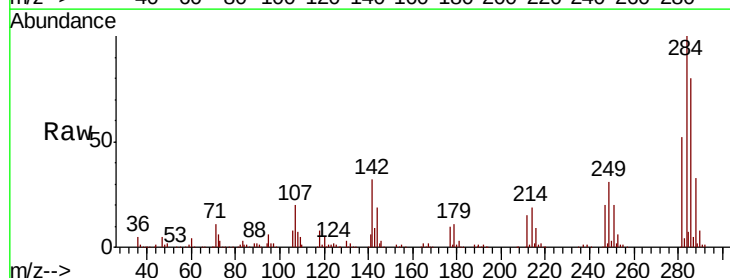
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.266 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.0	37.6
249	30.8	25.5	38.3

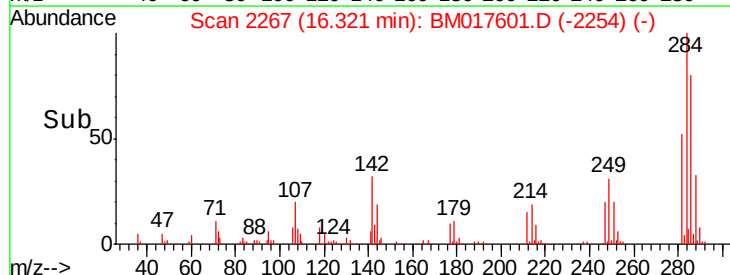
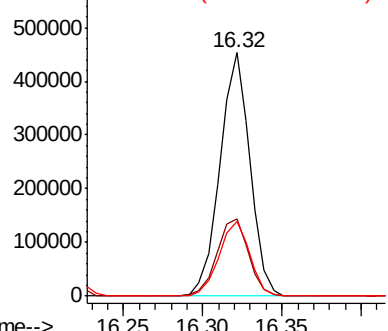


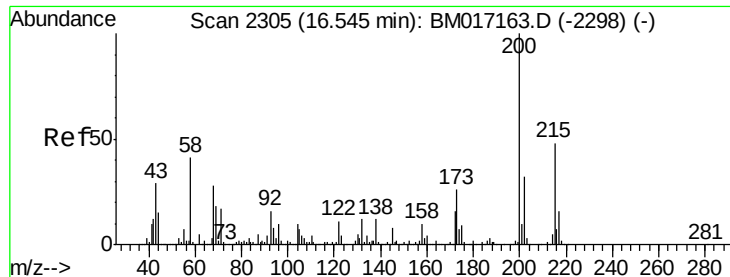
Abundance

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





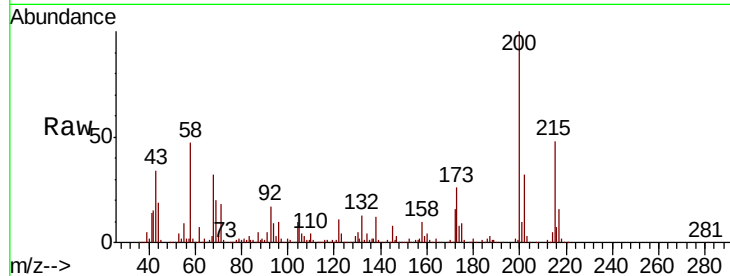
#69
Atrazine
Concen: 39.951 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	7.0	47.0
215	48.4	27.3	67.3

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11/12/2018 11:53:15 AM

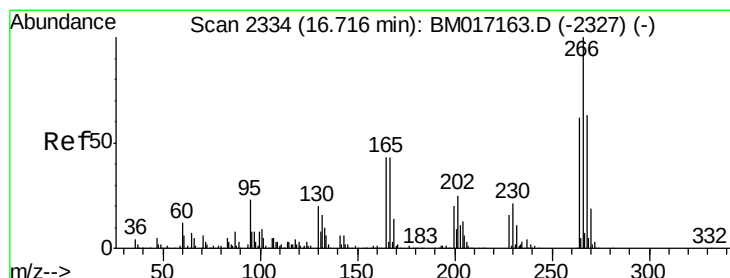
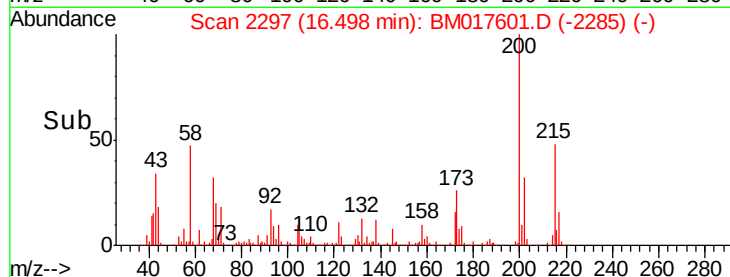
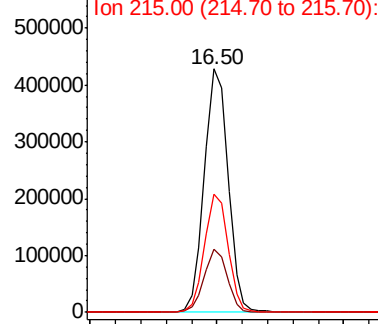


Abundance

Ion 200.00 (199.70 to 200.70): E

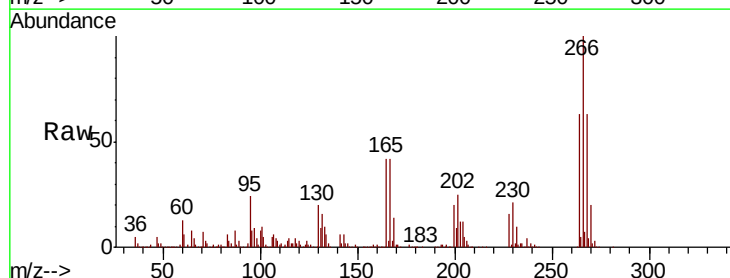
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 68.362 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	50.7	76.1
264	62.8	50.4	75.6

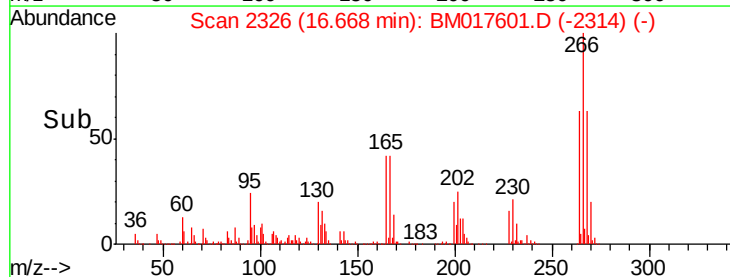
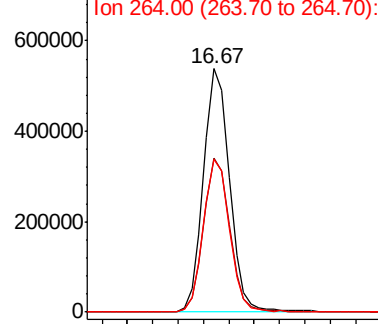


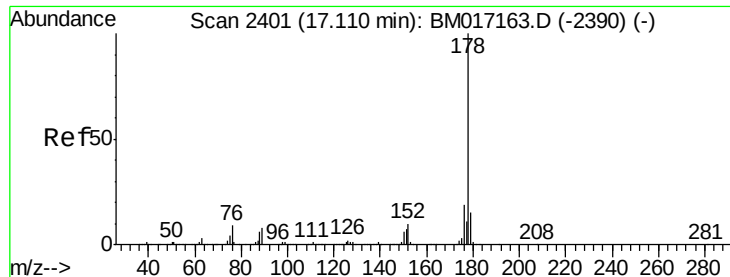
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





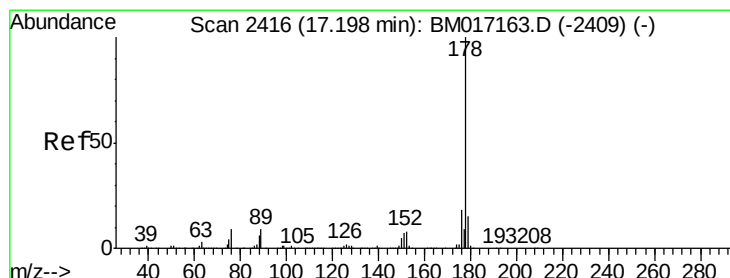
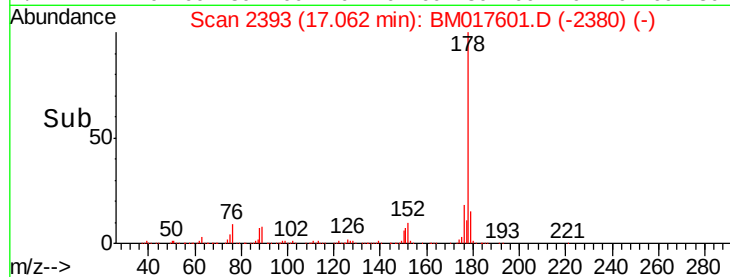
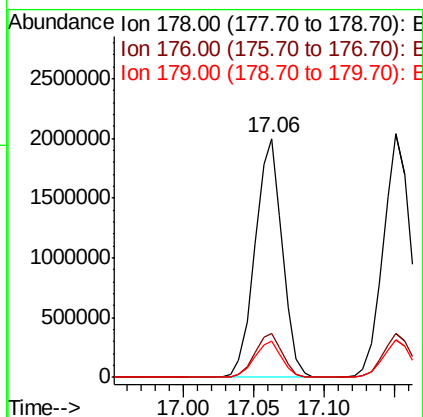
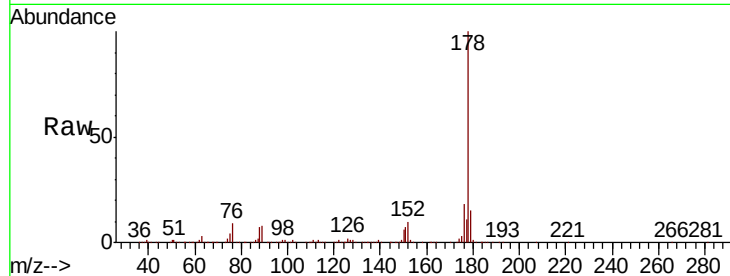
#71
Phenanthrene
Concen: 39.174 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

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

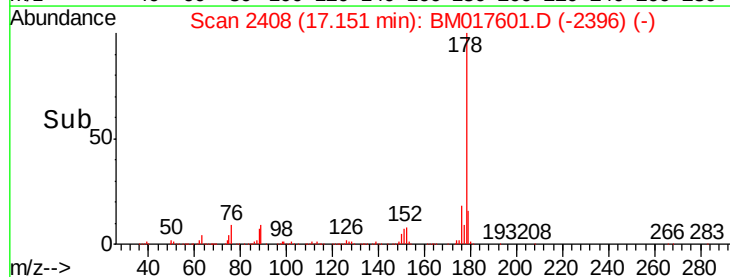
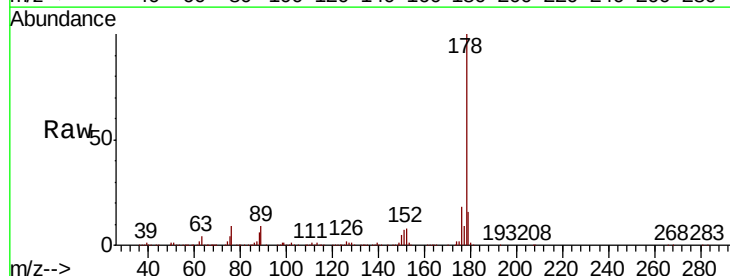
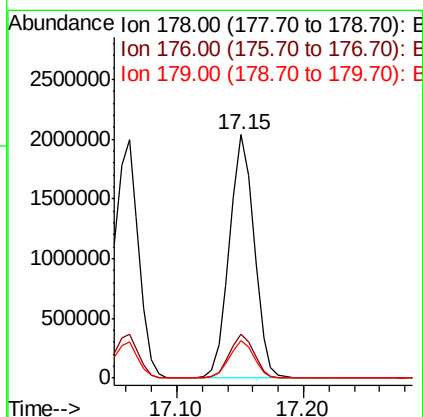
Manual Integrations
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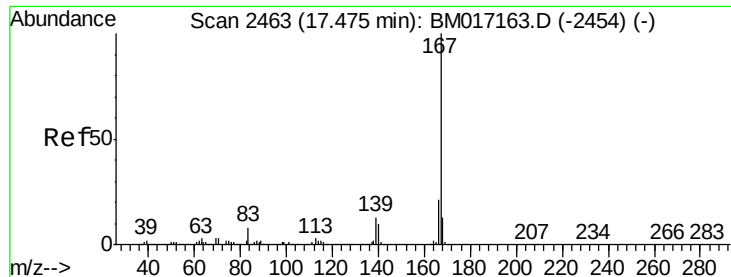
Sohil
11/12/2018 11:53:15 AM



#72
Anthracene
Concen: 41.693 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

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





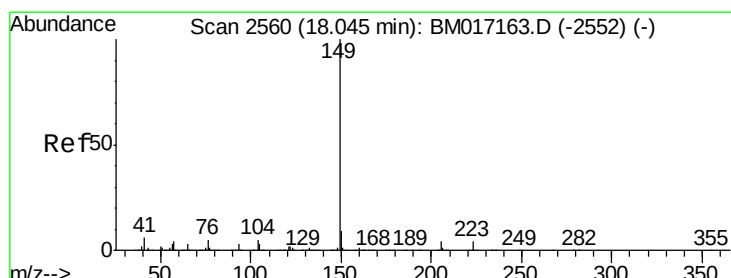
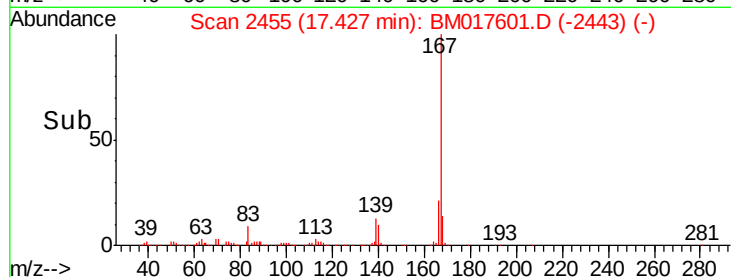
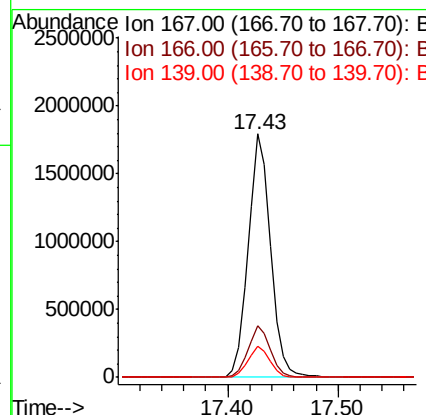
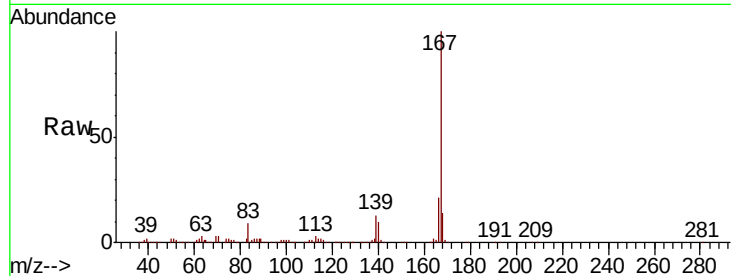
#73
 Carbazole
 Concen: 38.099 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.03 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.1	15.1

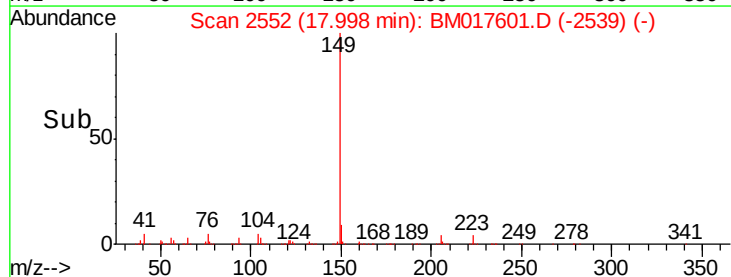
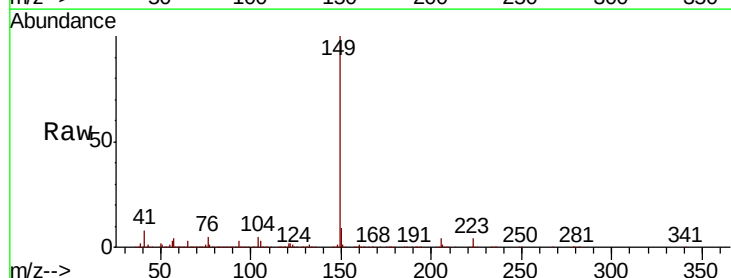
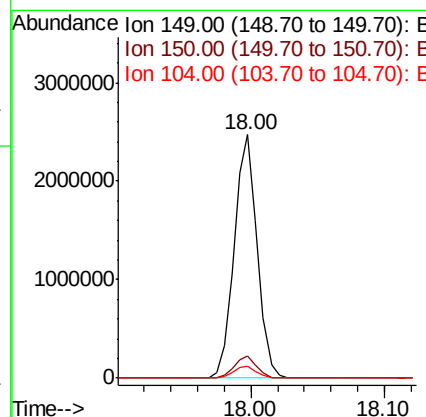
Manual Integrations
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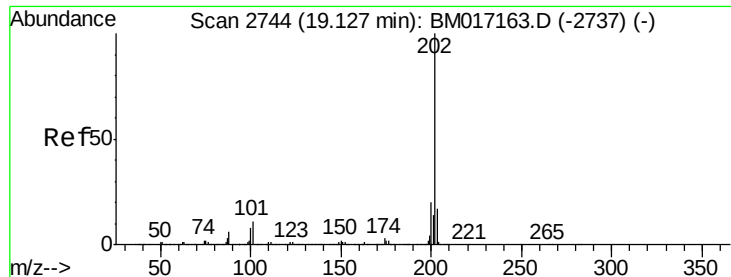
Sohil
 11/12/2018 11:53:15 AM



#74
 Di-n-butylphthalate
 Concen: 41.903 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.9	4.3	6.5





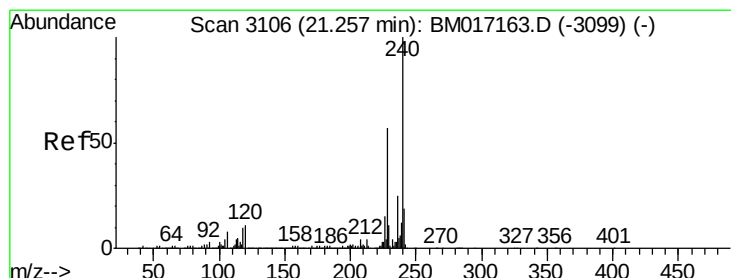
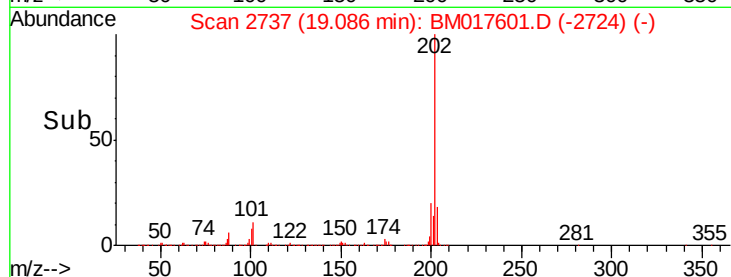
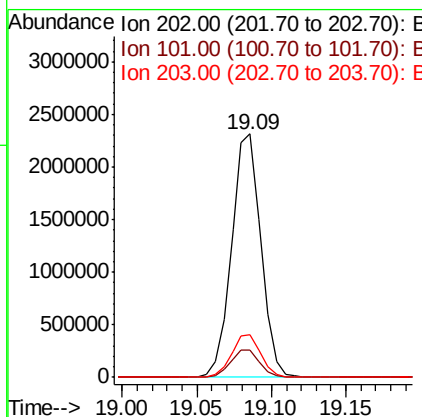
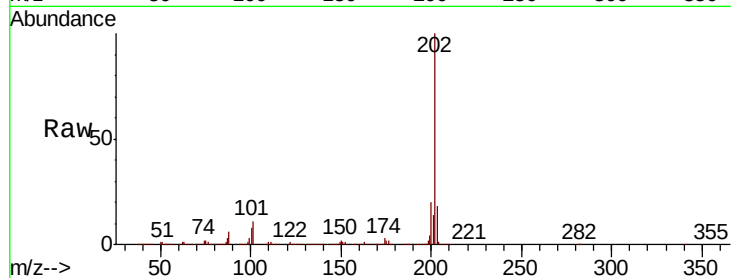
#75
 Fluoranthene
 Concen: 40.727 ng
 RT: 19.09 min Scan# 2737
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.0
203	17.7	0.0	37.2

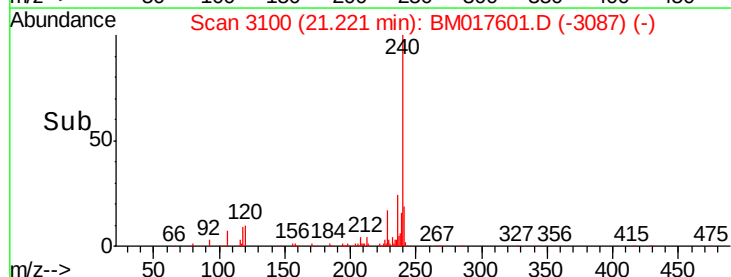
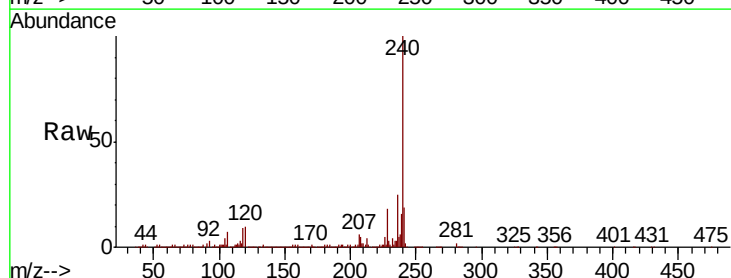
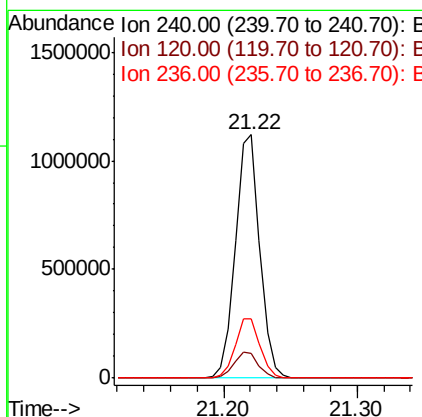
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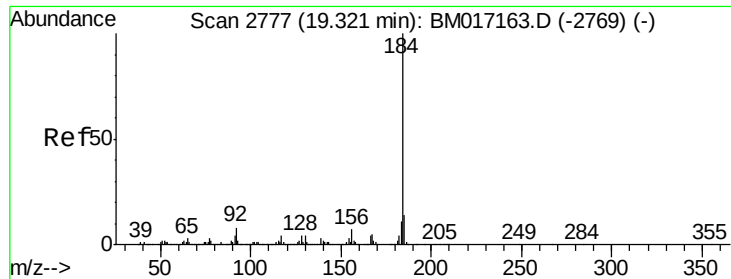
Sohil
 11/12/2018 11:53:15 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	24.6	19.9	29.9





#77

Benzidine

Concen: 27.807 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion:184 Resp: 1004239

Ion Ratio Lower Upper

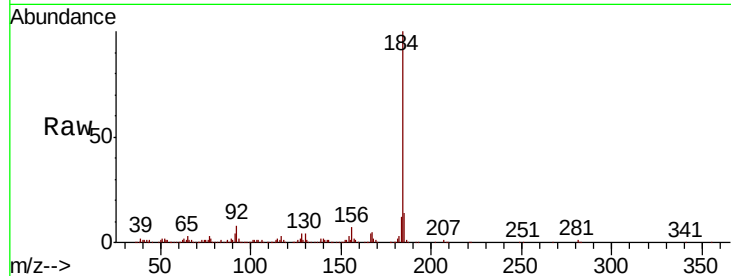
184 100

185 14.3 11.8 17.8

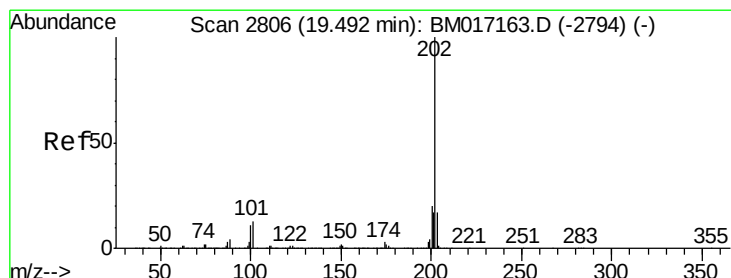
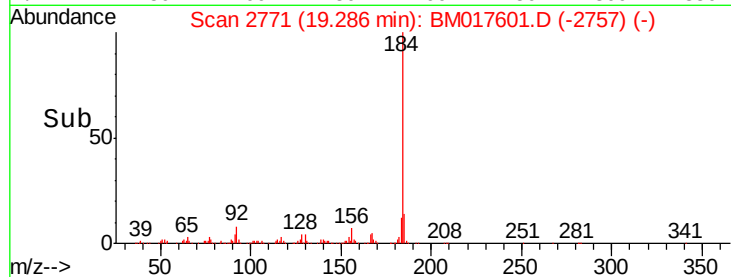
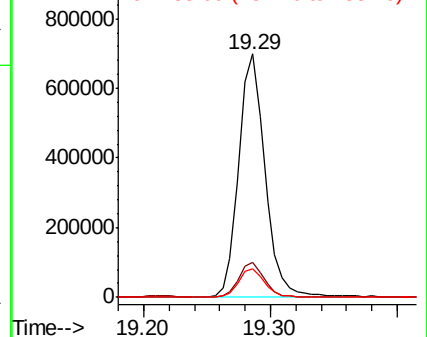
183 11.7 9.7 14.5

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



#78

Pyrene

Concen: 40.869 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

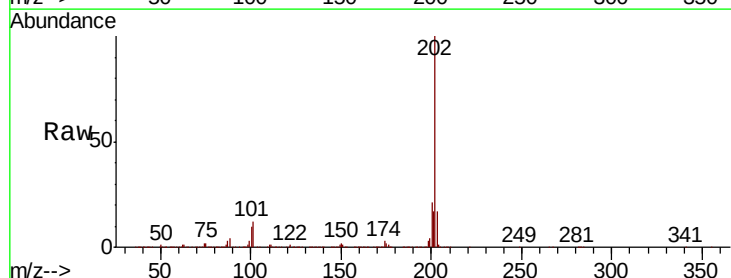
Tgt Ion:202 Resp: 3253262

Ion Ratio Lower Upper

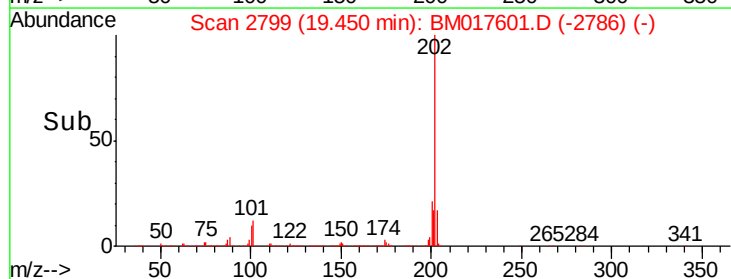
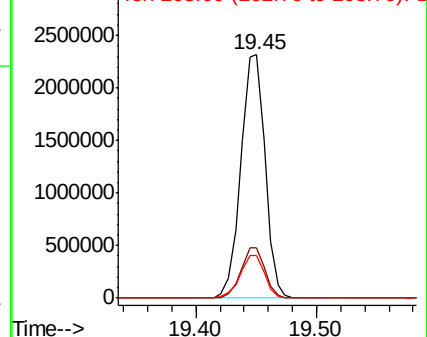
202 100

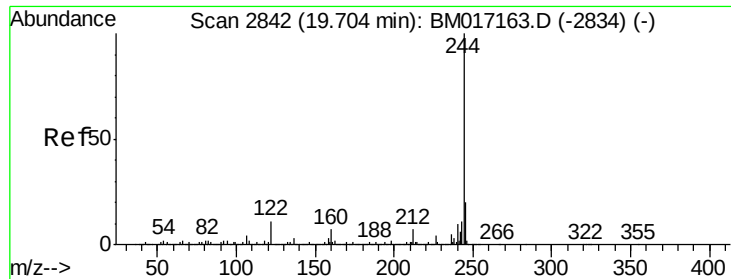
200 20.6 16.3 24.5

203 17.4 13.9 20.9



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





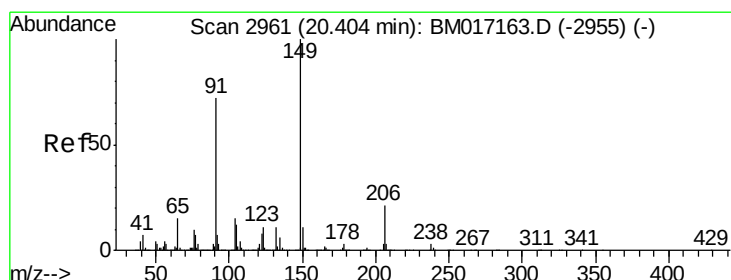
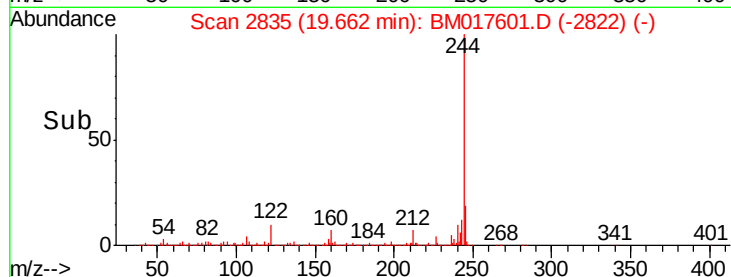
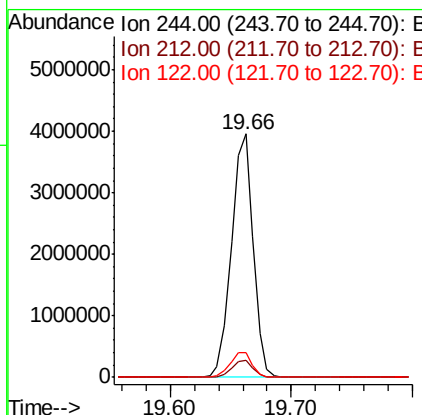
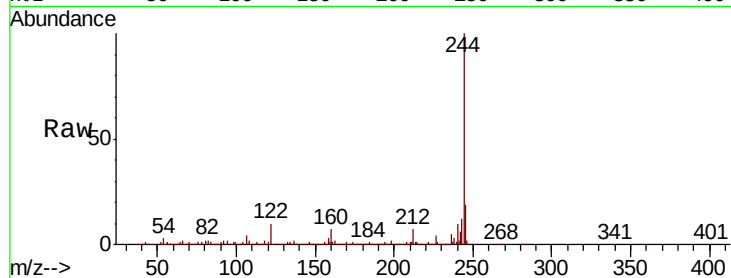
#79
 Terphenyl-d14
 Concen: 78.212 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion:244 Resp: 4942087
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 10.0 8.4 12.6

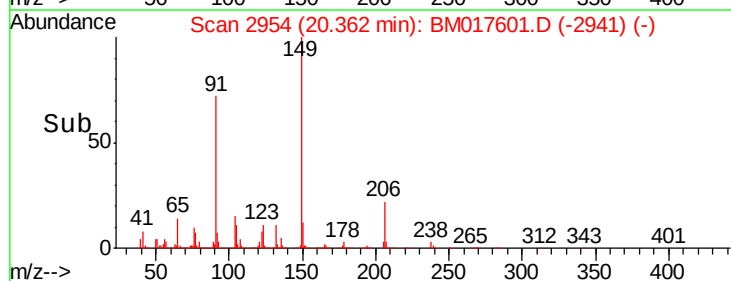
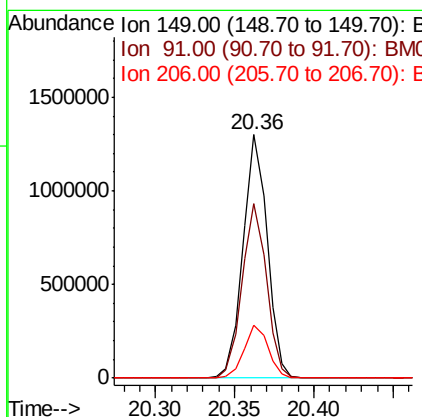
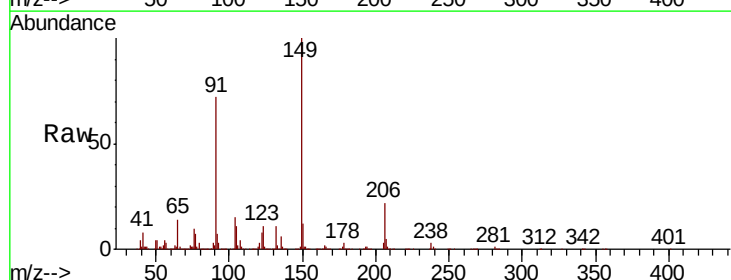
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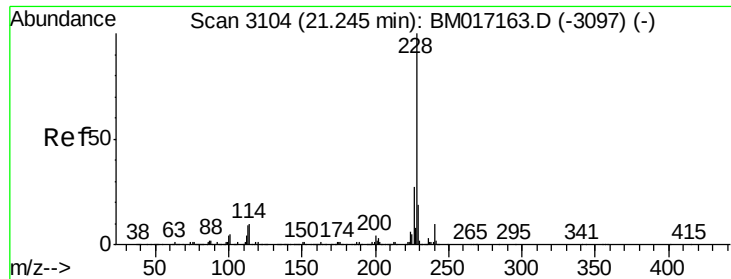
Sohil
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#80
 Butylbenzylphthalate
 Concen: 45.734 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion:149 Resp: 1373268
 Ion Ratio Lower Upper
 149 100
 91 71.6 51.3 76.9
 206 21.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

Instrument :

BNA_M

ClientSampleId :

RT-3263MSD

Tot Ion:228 Resp: 3243775

Ion Ratio Lower Upper

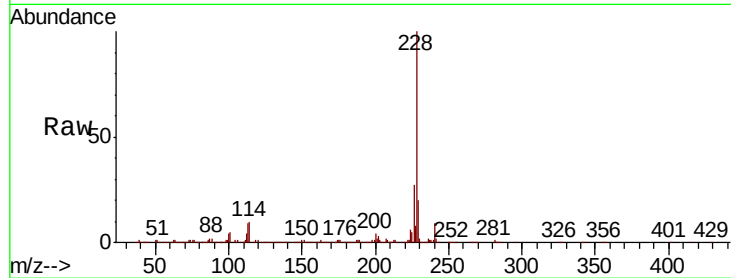
228 100

226 26.7 21.4 32.0

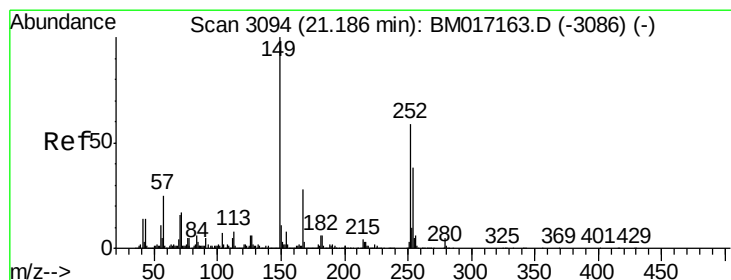
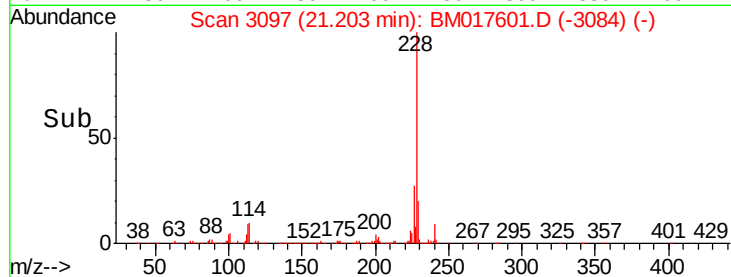
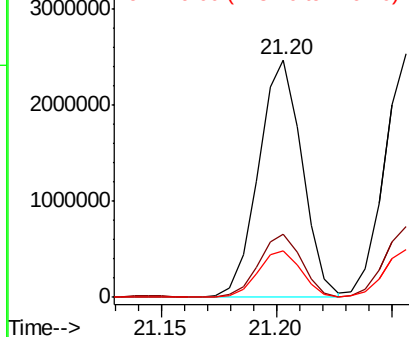
229 19.6 15.9 23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.225 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017601.D

Acq: 09 Nov 2018 21:00

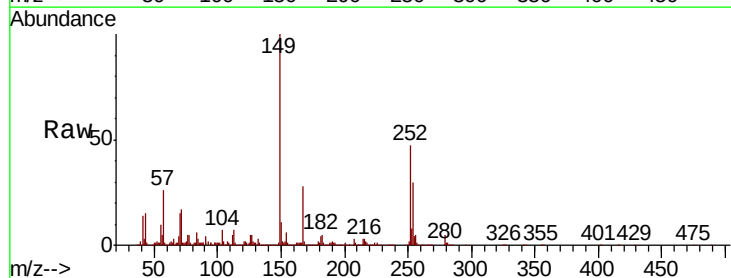
Tgt Ion:252 Resp: 1022362

Ion Ratio Lower Upper

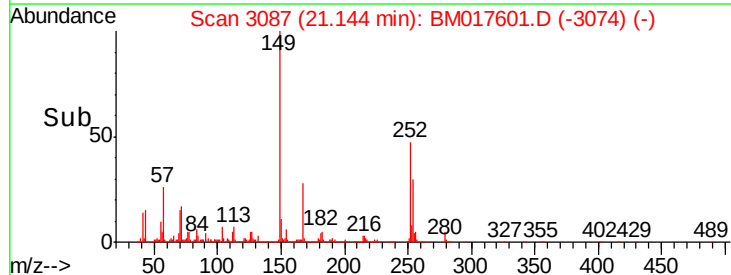
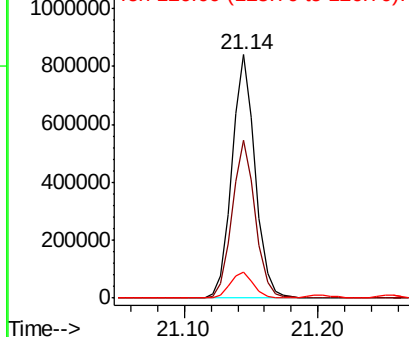
252 100

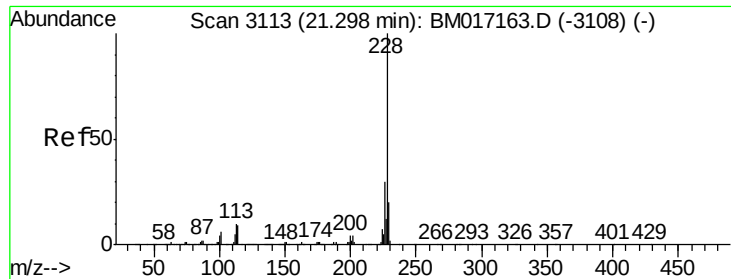
254 64.9 52.1 78.1

126 10.9 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





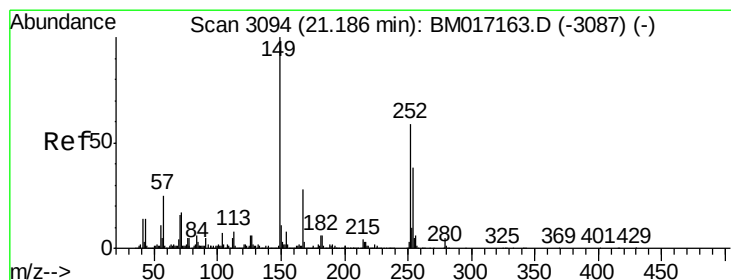
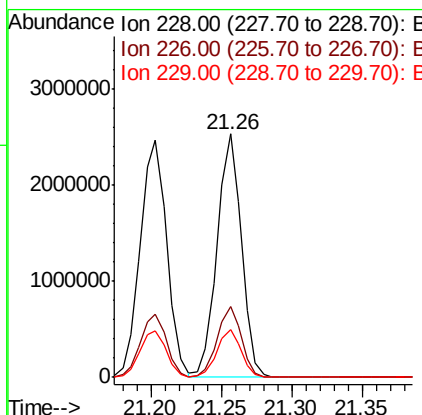
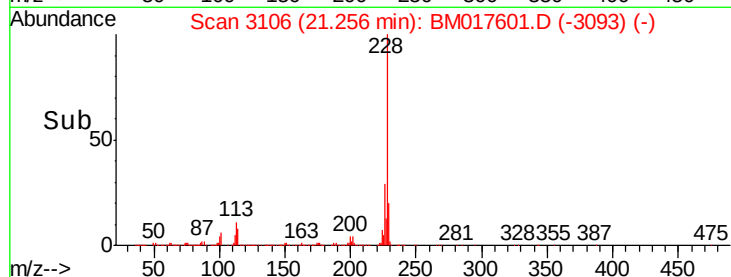
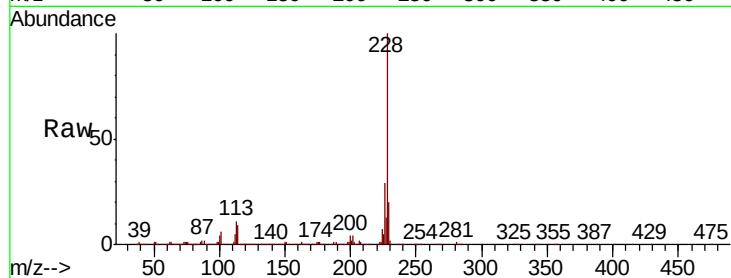
#83
 Chrysene
 Concen: 38.324 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.6	15.6	23.4

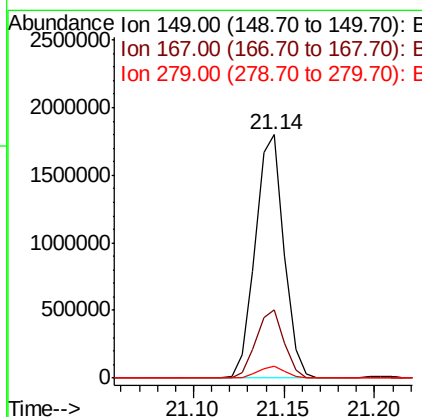
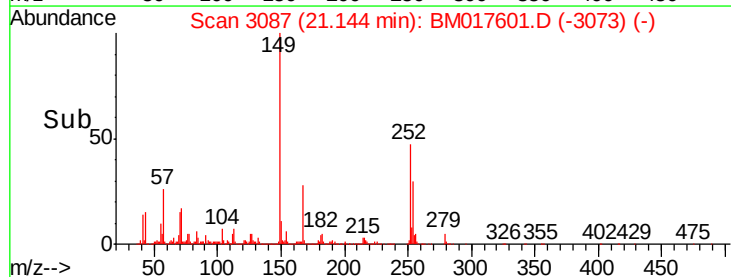
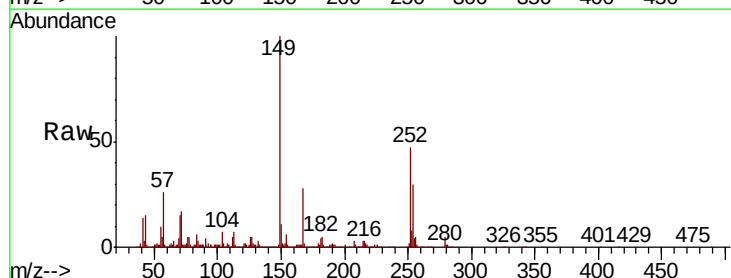
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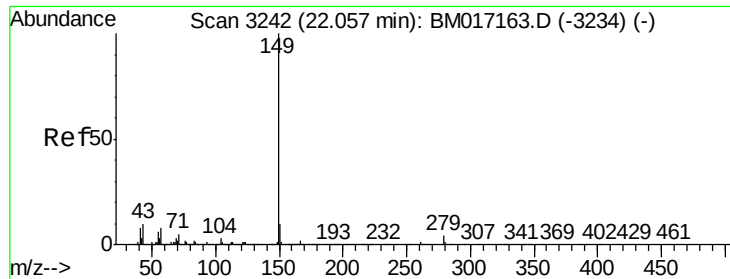
Sohil
 11/12/2018 11:53:15 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.213 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017601.D
 Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.8	3.6	5.4





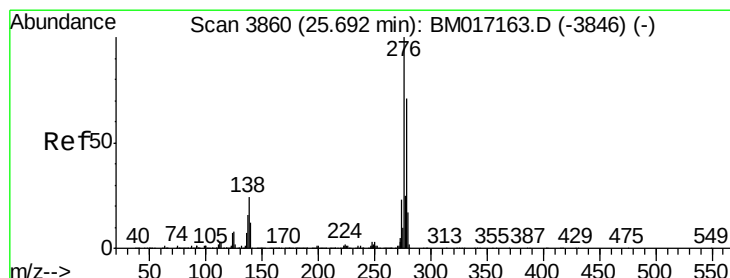
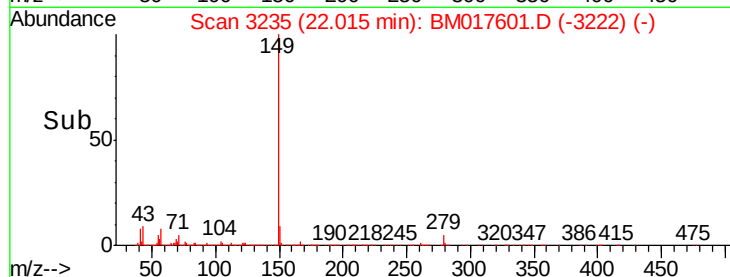
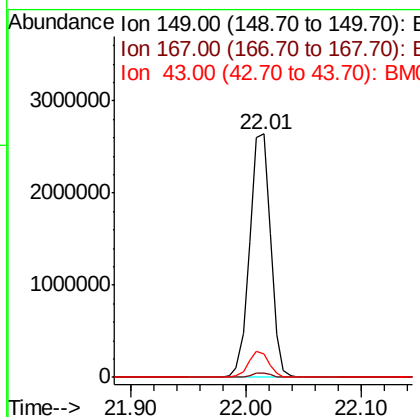
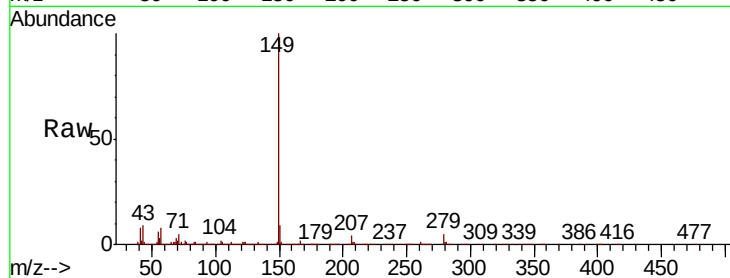
#85
Di-n-octyl phthalate
Concen: 43.118 ng
RT: 22.01 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	7.2	10.8

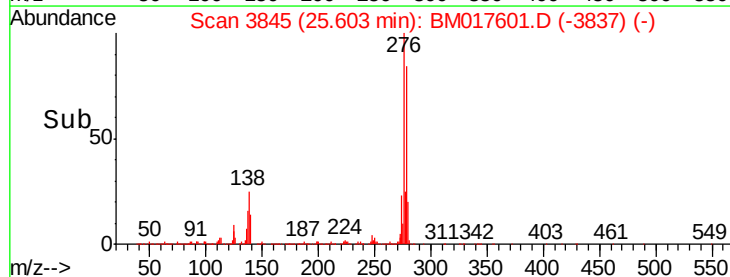
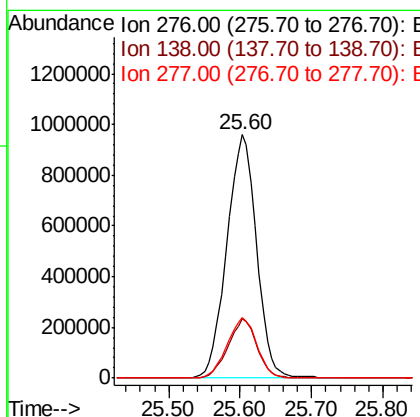
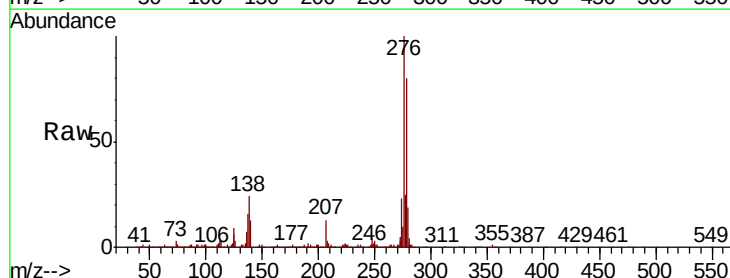
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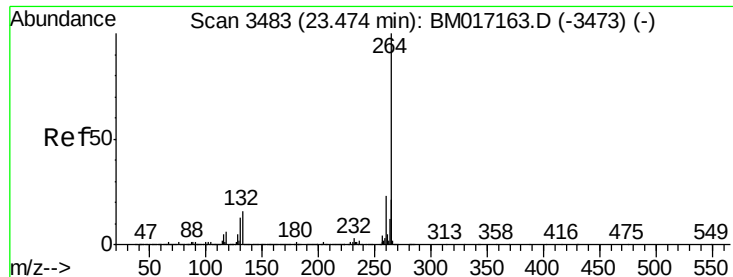
Sohil
11/12/2018 11:53:15 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 31.227 ng m
RT: 25.60 min Scan# 3845
Delta R.T. -0.05 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.5	29.3
277	24.6	20.1	30.1





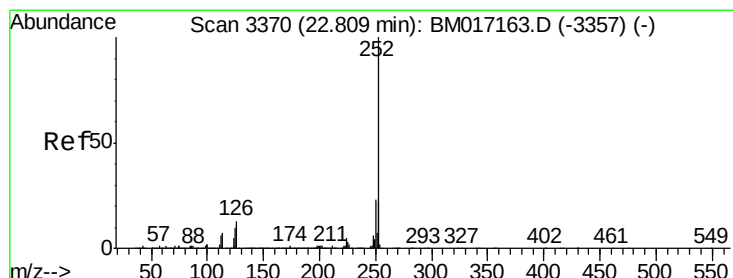
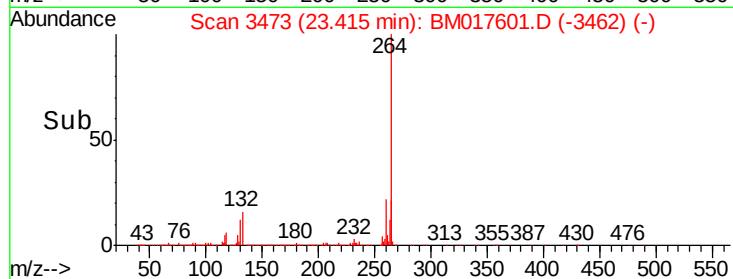
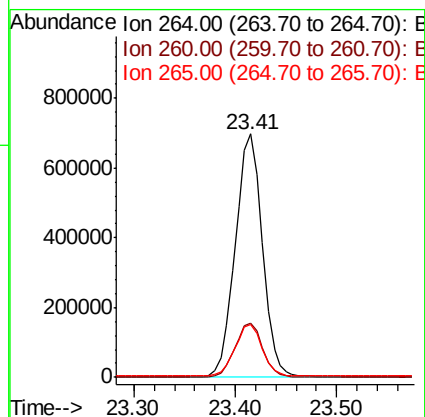
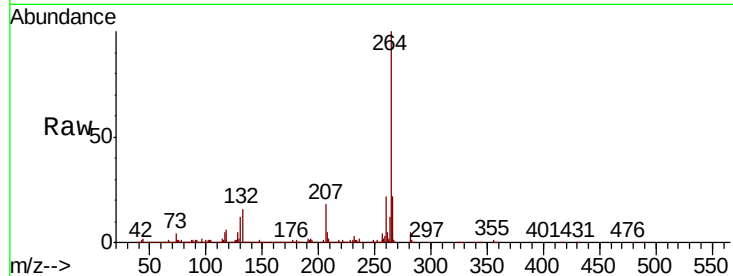
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.7	17.8	26.8

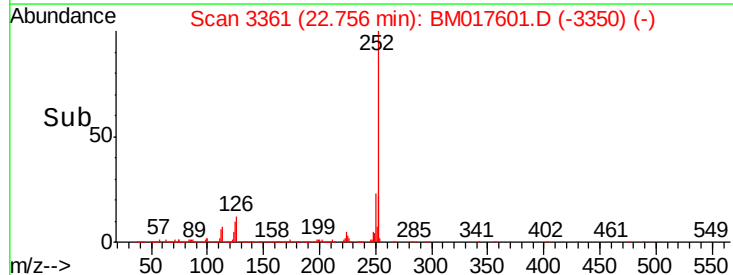
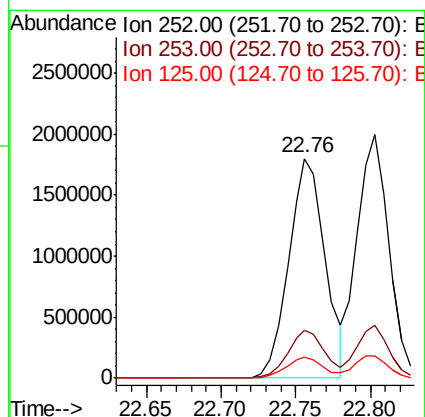
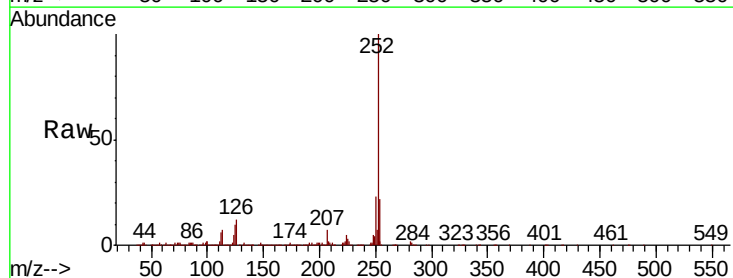
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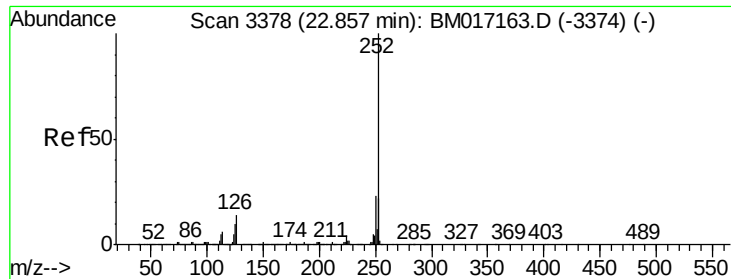
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.819 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.8	7.5	11.3





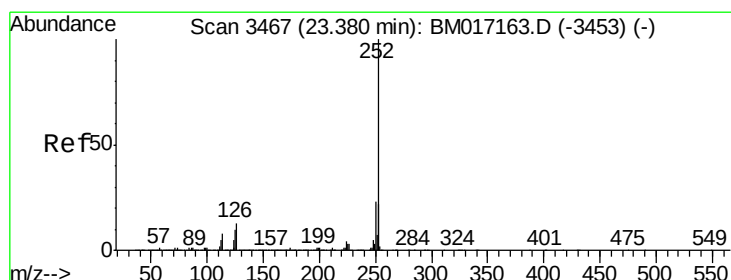
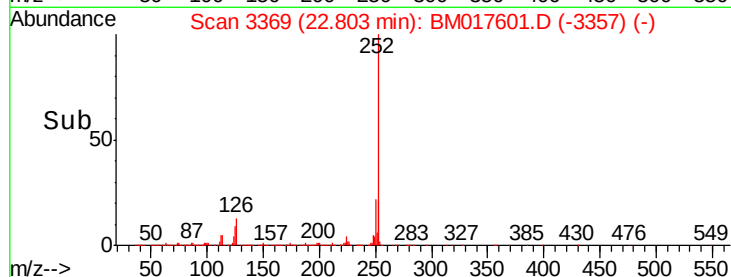
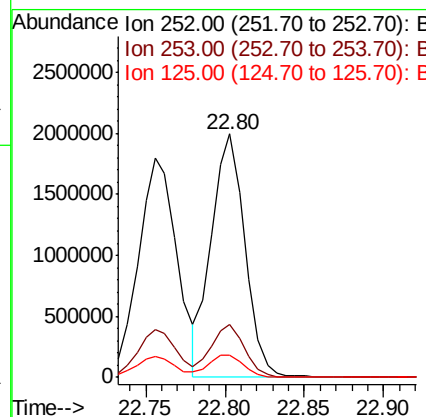
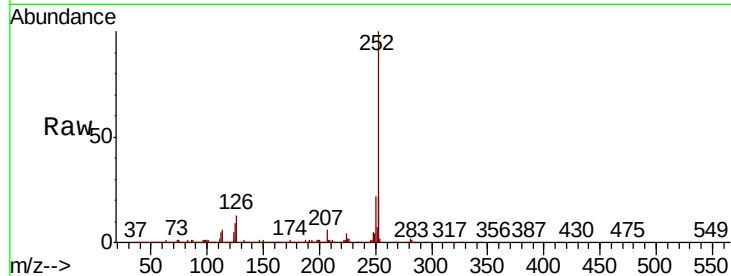
#89
Benzo(k)fluoranthene
Concen: 40.941 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.2	8.2	12.2

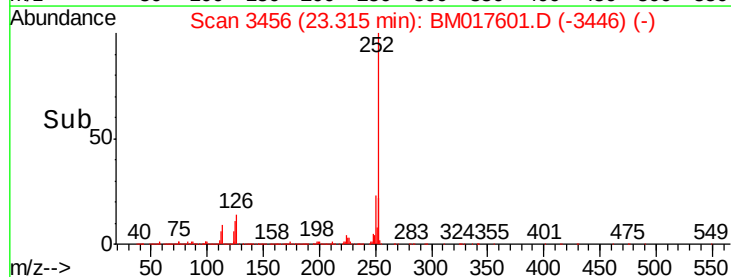
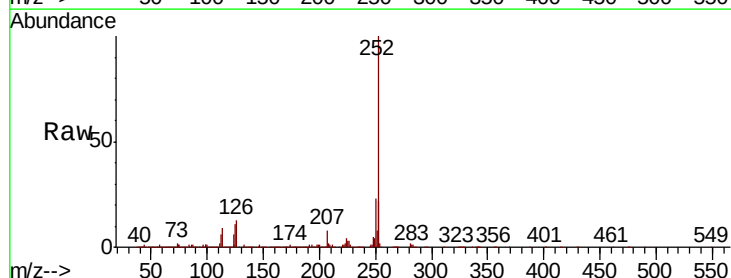
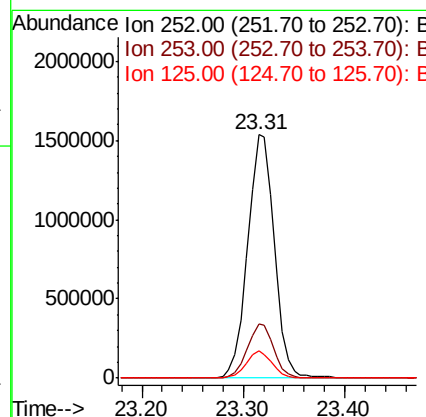
Manual Integrations
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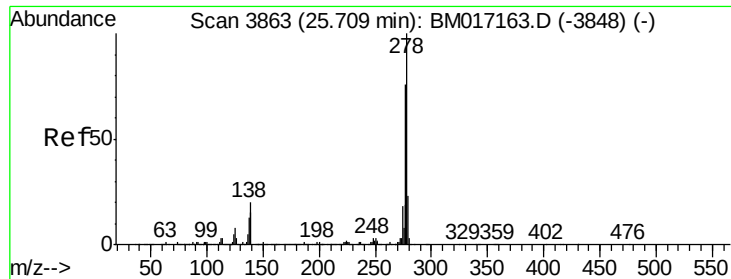
Sohil
11/12/2018 11:53:15 AM



#90
Benzo(a)pyrene
Concen: 41.319 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.04 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.3	8.6	13.0





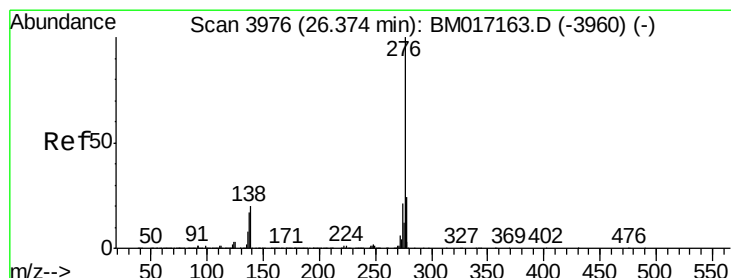
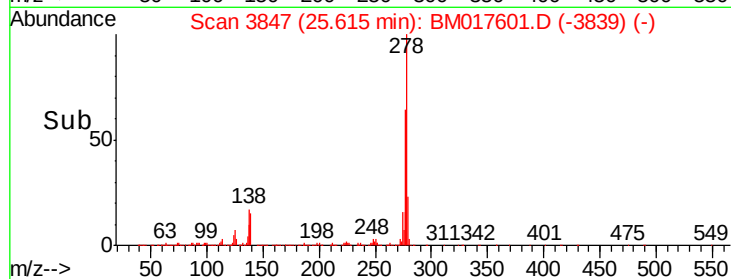
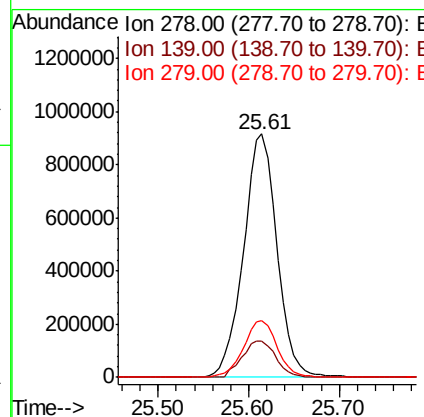
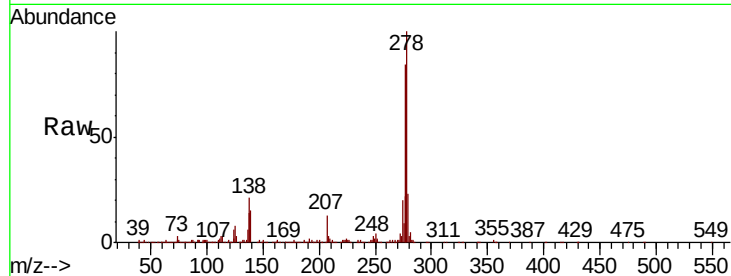
#91
Dibenzo(a,h)anthracene
Concen: 34.918 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.05 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.7	19.1
279	23.2	18.7	28.1

Manual Integrations
APPROVED

Sohil
11/12/2018 11:53:15 AM



#92
Benzo(g,h,i)perylene
Concen: 33.305 ng
RT: 26.27 min Scan# 3959
Delta R.T. -0.05 min
Lab File: BM017601.D
Acq: 09 Nov 2018 21:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	19.2	16.4	24.6

