

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017607.D
 Acq On : 10 Nov 2018 00:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:53:22 AM

Quant Time: Nov 12 01:51:48 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	316864	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	1415068	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	823923	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1871994	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	2014287	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1751426	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1511753	80.69	ng	-0.02
7) Phenol-d6	6.81	99	2137870	83.79	ng	-0.02
23) Nitrobenzene-d5	8.77	82	2186309	90.36	ng	-0.03
42) 2,4,6-Tribromophenol	15.77	330	996631	89.45	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	5063079	81.76	ng	-0.02
79) Terphenyl-d14	19.66	244	7828866	87.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	357214	37.340	ng	# 83
3) Pyridine	3.62	79	899183	40.850	ng	# 80
4) n-Nitrosodimethylamine	3.53	42	402688	45.571	ng	# 63
6) Aniline	6.96	93	1311761	41.102	ng	95
8) 2-Chlorophenol	7.19	128	895547	41.320	ng	94
9) Benzaldehyde	6.78	77	580658	35.691	ng	92
10) Phenol	6.83	94	1108068	40.351	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	870935	39.785	ng	96
12) 1,3-Dichlorobenzene	7.50	146	995366	39.396	ng	96
13) 1,4-Dichlorobenzene	7.65	146	1020755	39.544	ng	97
14) 1,2-Dichlorobenzene	7.96	146	987527	39.707	ng	98
15) Benzyl Alcohol	7.87	79	864585	46.357	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1287260	42.090	ng	97
17) 2-Methylphenol	8.06	107	753622	42.756	ng	96
18) Hexachloroethane	8.67	117	364214	41.229	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	764146	45.482	ng	97
20) 3+4-Methylphenols	8.39	107	1048644	43.499	ng	96
22) Acetophenone	8.44	105	1429846	39.862	ng	# 95
24) Nitrobenzene	8.82	77	1093488	42.726	ng	93
25) Isophorone	9.34	82	1740880	43.573	ng	97
26) 2-Nitrophenol	9.52	139	545407	45.828	ng	93
27) 2,4-Dimethylphenol	9.59	122	739657	41.868	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	1161455	41.302	ng	99
29) 2,4-Dichlorophenol	10.05	162	889649	43.372	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	993813	40.388	ng	99
31) Naphthalene	10.44	128	2758287	39.775	ng	99
32) Benzoic acid	9.77	122	666707m	50.578	ng	
33) 4-Chloroaniline	10.56	127	1251357	41.781	ng	96
34) Hexachlorobutadiene	10.72	225	613717	39.363	ng	98
35) Caprolactam	11.38	113	323547m	43.282	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1005350	43.482	ng	97
37) 2-Methylnaphthalene	12.06	142	1964312	41.394	ng	98
38) 1-Methylnaphthalene	12.28	142	1919484	41.559	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1186566	40.894	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017607.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040EC

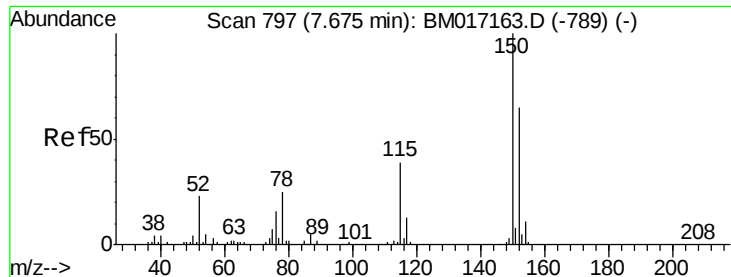
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	630108	44.920	nq	99
43) 2,4,6-Trichlorophenol	12.69	196	755023	44.825	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	792617	43.883	nq	97
46) 1,1'-Biphenyl	13.09	154	2992048	40.354	nq	99
47) 2-Chloronaphthalene	13.13	162	2229002	40.865	nq	99
48) 2-Nitroaniline	13.35	65	712282	46.432	nq	96
49) Acenaphthylene	13.99	152	3344835	42.305	nq	100
50) Dimethylphthalate	13.74	163	2673358	42.056	nq	100
51) 2,6-Dinitrotoluene	13.86	165	617012	44.102	nq	93
52) Acenaphthene	14.33	154	2034112	40.975	nq	98
53) 3-Nitroaniline	14.19	138	655138	43.236	nq	93
54) 2,4-Dinitrophenol	14.40	184	327424	44.017	nq	96
55) Dibenzofuran	14.67	168	3299065	39.963	nq	99
56) 4-Nitrophenol	14.50	139	512156	39.617	nq	91
57) 2,4-Dinitrotoluene	14.65	165	851141	45.264	nq	# 88
58) Fluorene	15.32	166	2536879	41.517	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	710762	43.170	nq	97
60) Diethylphthalate	15.11	149	2741715	43.492	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1425106	40.910	nq	95
62) 4-Nitroaniline	15.36	138	642314	38.976	nq	95
63) Azobenzene	15.62	77	2693554	43.960	nq	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	530198	44.674	nq	94
66) n-Nitrosodiphenylamine	15.54	169	2406880	42.497	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	902333	43.899	nq	98
68) Hexachlorobenzene	16.32	284	999839	41.876	nq	98
69) Atrazine	16.50	200	803412	39.634	nq	97
70) Pentachlorophenol	16.67	266	709478	43.377	nq	100
71) Phenanthrene	17.06	178	4027794	39.879	nq	100
72) Anthracene	17.15	178	4005364	41.736	nq	100
73) Carbazole	17.43	167	4084212	41.662	nq	100
74) Di-n-butylphthalate	18.00	149	4668153	45.148	nq	99
75) Fluoranthene	19.09	202	4656718	40.974	nq	99
77) Benzdine	19.29	184	2099881	41.113	nq	99
78) Pyrene	19.45	202	4918204	43.687	nq	100
80) Butylbenzylphthalate	20.36	149	2128873	49.440	nq	91
81) Benzo(a)anthracene	21.20	228	4662525	41.133	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	1859265	44.010	nq	99
83) Chrysene	21.26	228	4438117	39.557	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3014364	46.211	nq	99
85) Di-n-octyl phthalate	22.01	149	4914307	44.691	nq	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	3773932m	30.074	nq	
88) Benzo(b)fluoranthene	22.76	252	4138799	43.222	nq	99
89) Benzo(k)fluoranthene	22.80	252	4119744	42.876	nq	100
90) Benzo(a)pyrene	23.32	252	3803672	41.836	nq	99
91) Dibenzo(a,h)anthracene	25.61	278	3195145	35.392	nq	99
92) Benzo(g,h,i)perylene	26.27	276	2968255	33.173	nq	99

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



#1

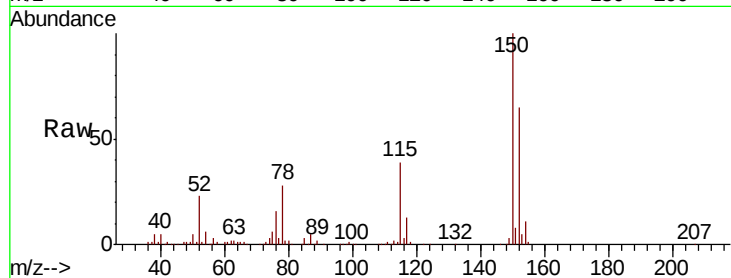
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.3	186.5
115	60.5	48.1	72.1

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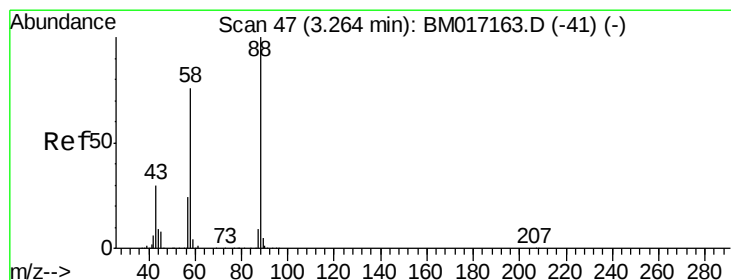
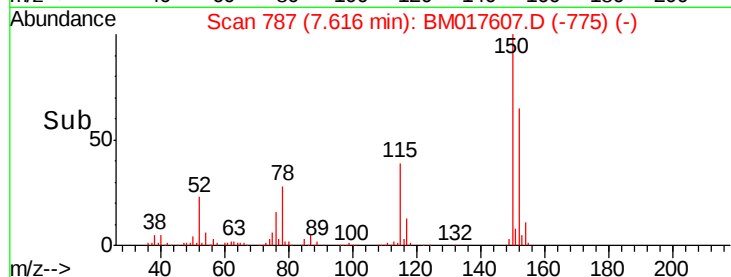
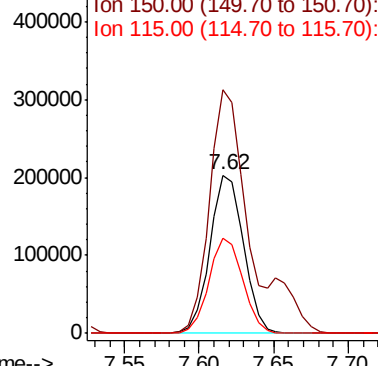


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

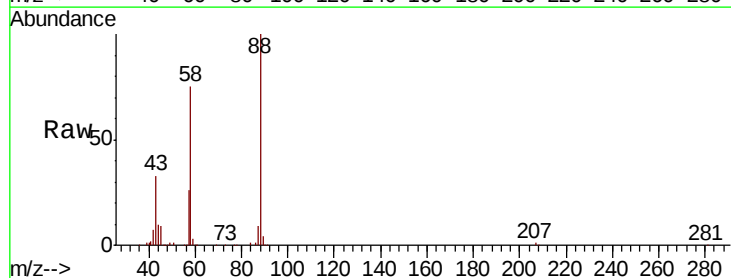
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.340 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	50.2	75.4#
43	32.4	19.3	28.9#

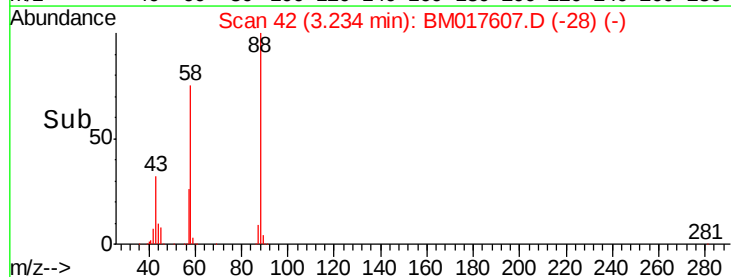
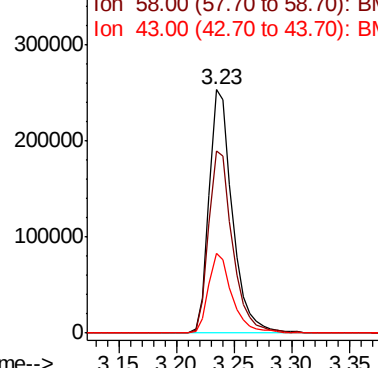


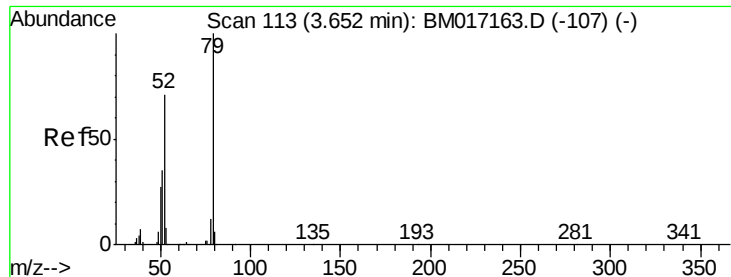
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.850 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

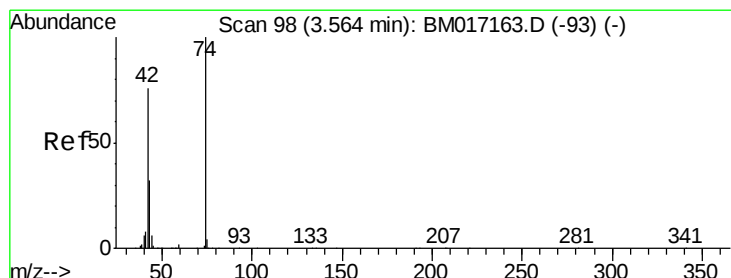
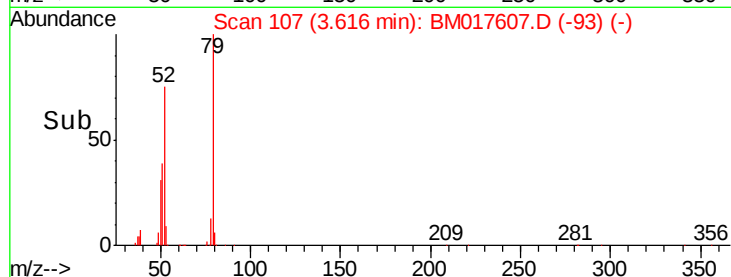
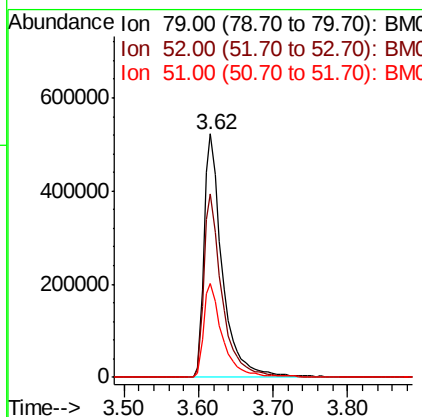
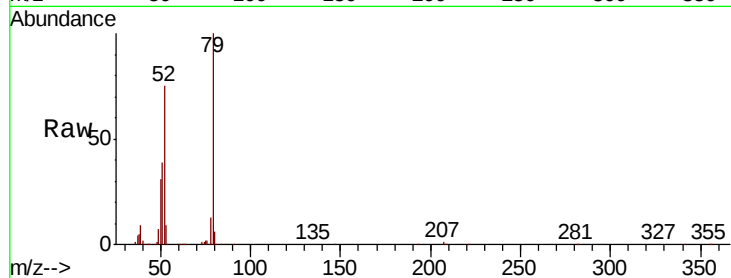
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	899183
Ion Ratio	Lower	Upper	
79	100		
52	75.2	46.5	69.7#
51	38.8	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 45.571 ng

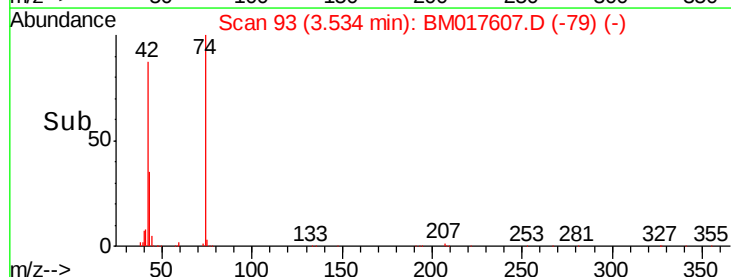
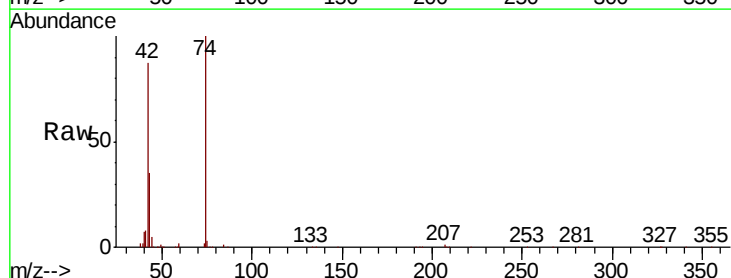
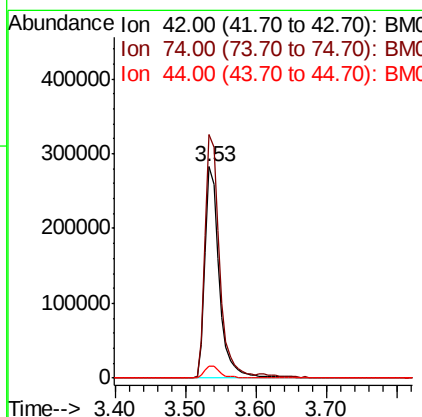
RT: 3.53 min Scan# 93

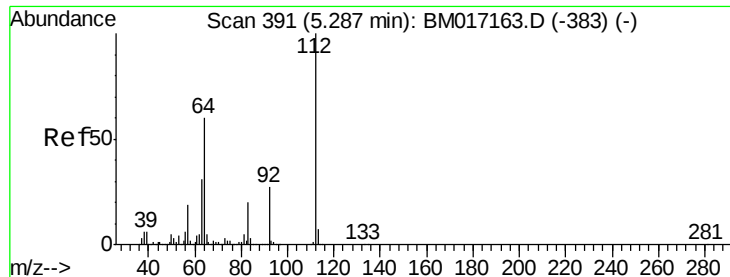
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	42	Resp:	402688
Ion Ratio	Lower	Upper	
42	100		
74	115.1	114.4	171.6
44	5.9	48.6	73.0#





#5

2-Fluorophenol

Concen: 80.693 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

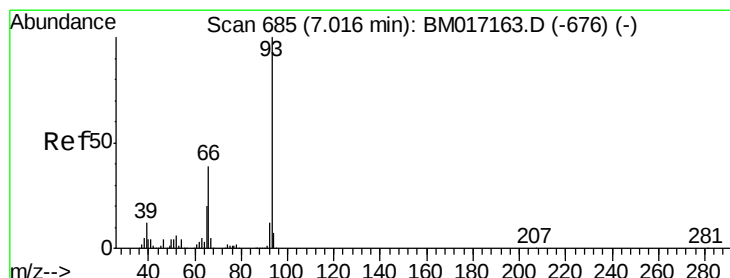
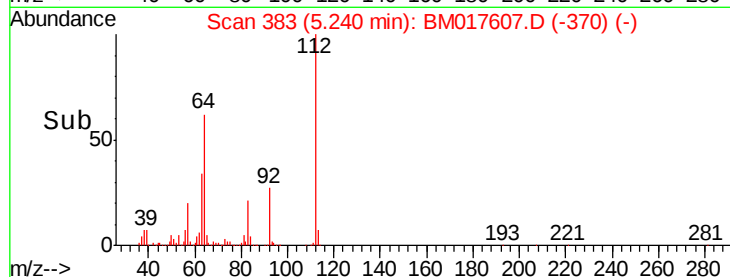
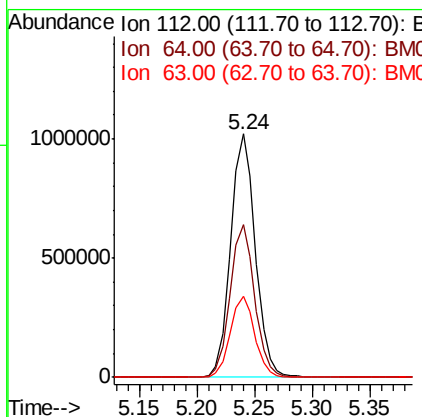
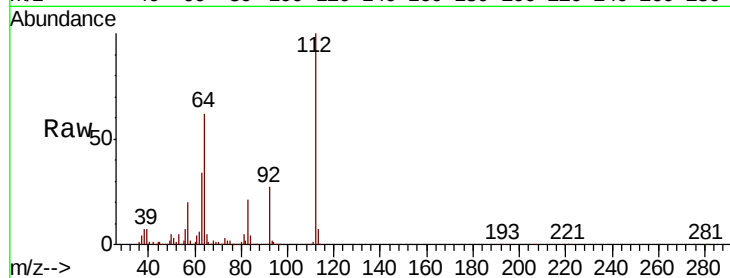
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	1511753
Ion	Ratio	Lower	Upper
112	100		
64	62.5	41.7	62.5
63	33.5	23.0	34.4

Manual Integrations
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#6

Aniline

Concen: 41.102 ng

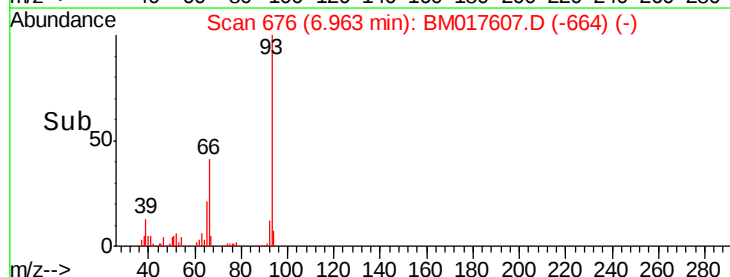
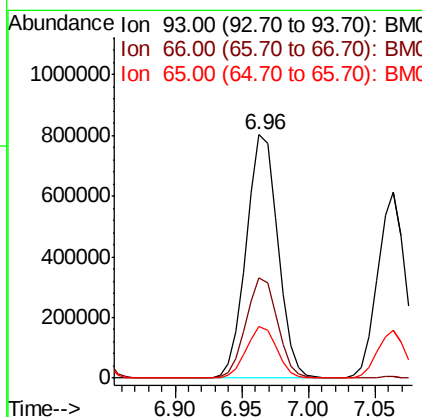
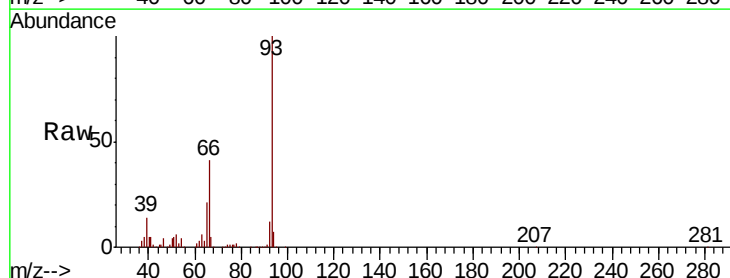
RT: 6.96 min Scan# 676

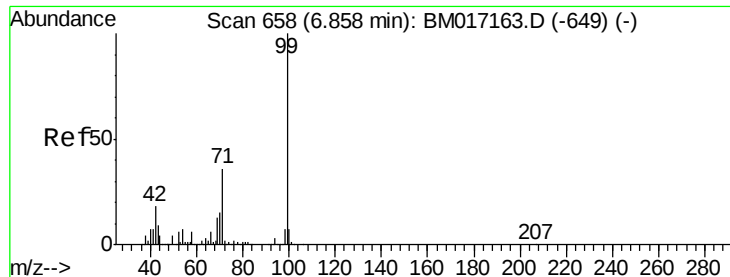
Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	93	Resp:	1311761
Ion	Ratio	Lower	Upper
93	100		
66	41.3	30.4	45.6
65	21.0	15.3	22.9





#7

Phenol-d6

Concen: 83.787 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2137870

Ion Ratio Lower Upper

99 100

42 19.8 13.3 19.9

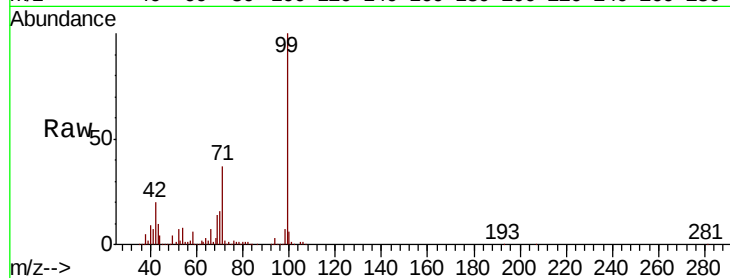
71 36.8 28.0 42.0

Manual Integrations

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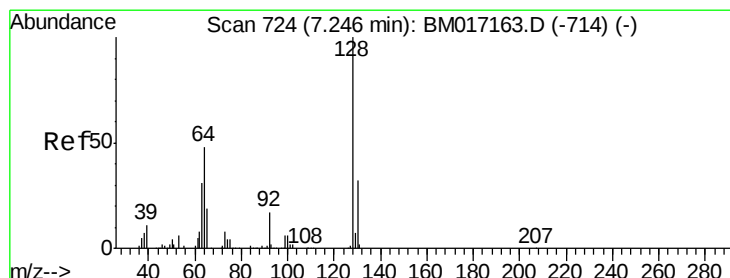
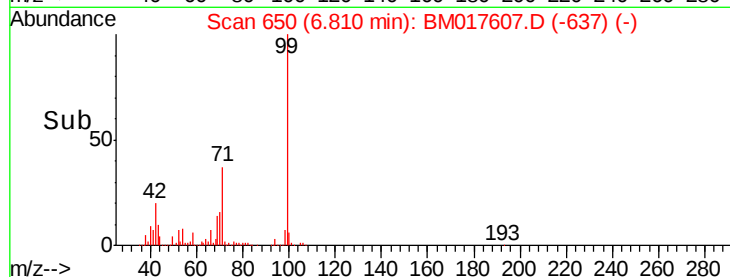
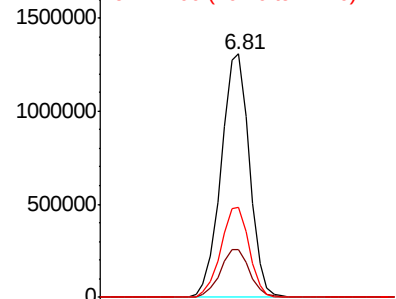


Abundance

Ion 99.00 (98.70 to 99.70): BM017607.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017607.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017607.D (-637) (-)



#8

2-Chlorophenol

Concen: 41.320 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

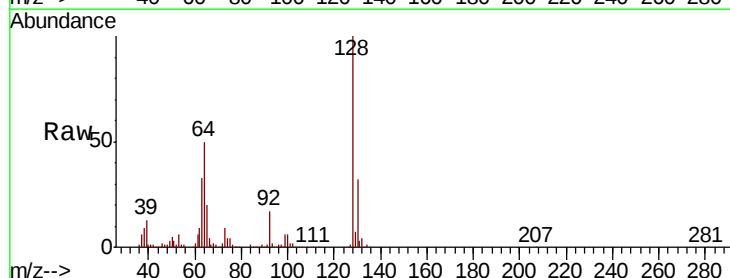
Tgt Ion: 128 Resp: 895547

Ion Ratio Lower Upper

128 100

130 31.9 11.0 51.0

64 49.9 24.1 64.1

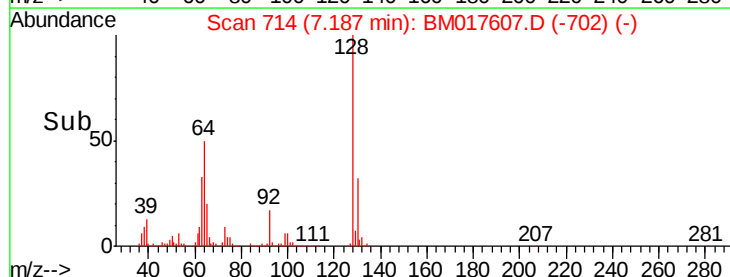
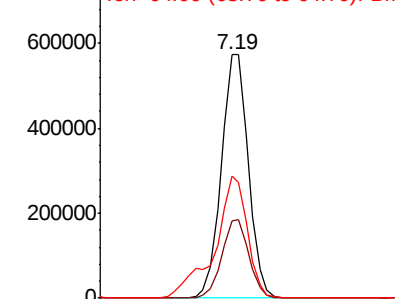


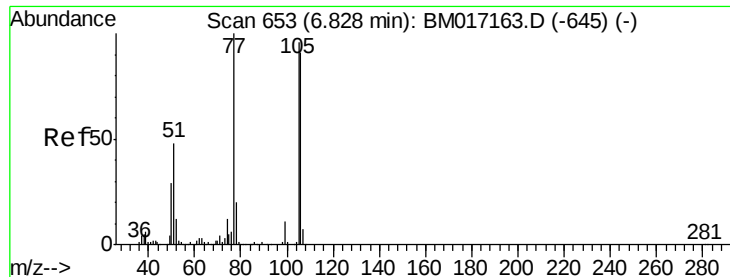
Abundance

Ion 128.00 (127.70 to 128.70): BM017607.D (-702) (-)

Ion 130.00 (129.70 to 130.70): BM017607.D (-702) (-)

Ion 64.00 (63.70 to 64.70): BM017607.D (-702) (-)





#9

Benzaldehyde

Concen: 35.691 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

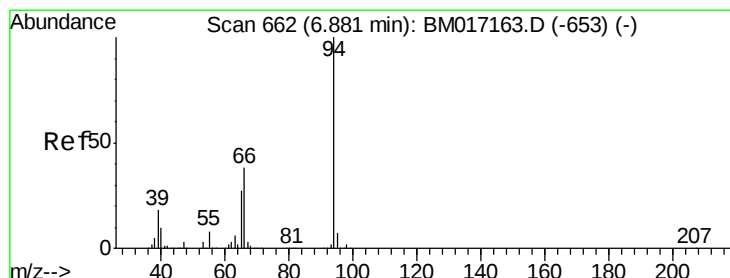
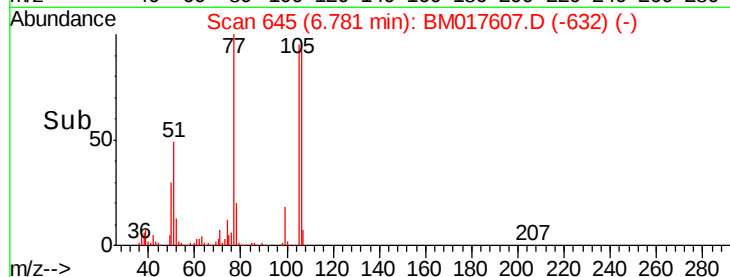
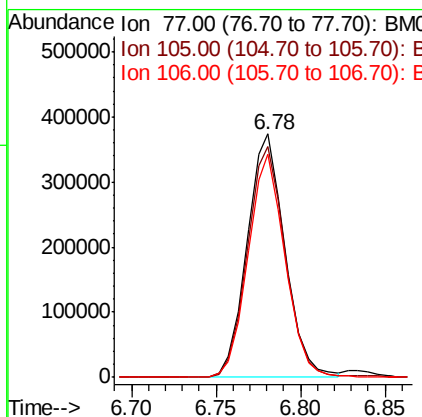
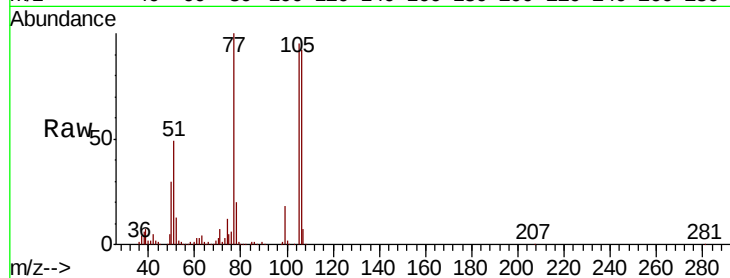
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	580658
Ion	Ratio	Lower	Upper
77	100		
105	95.0	83.9	123.9
106	91.5	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 40.351 ng

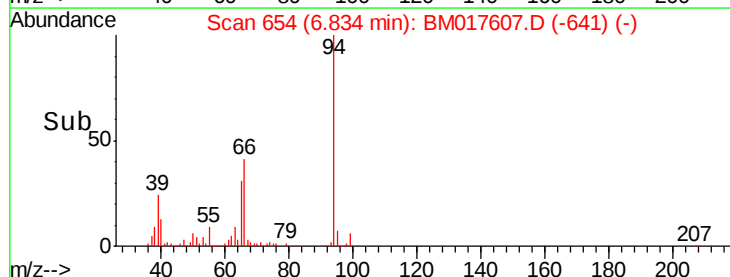
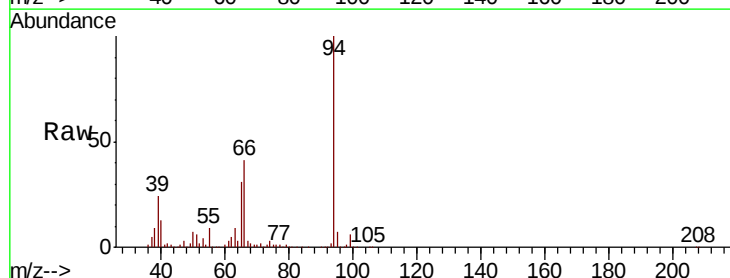
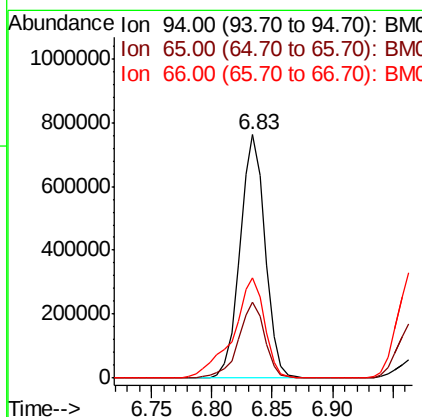
RT: 6.83 min Scan# 654

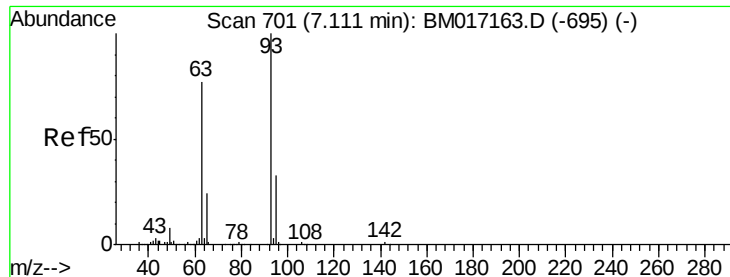
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	94	Resp:	1108068
Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.4	49.4
66	41.2	19.0	59.0





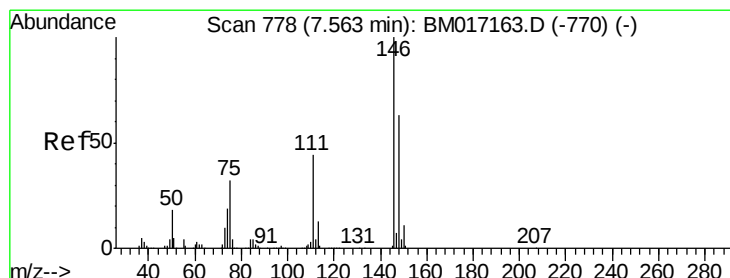
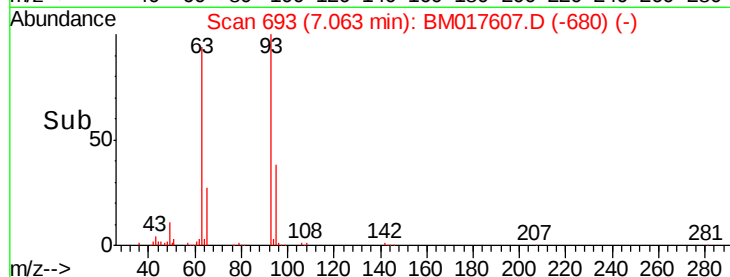
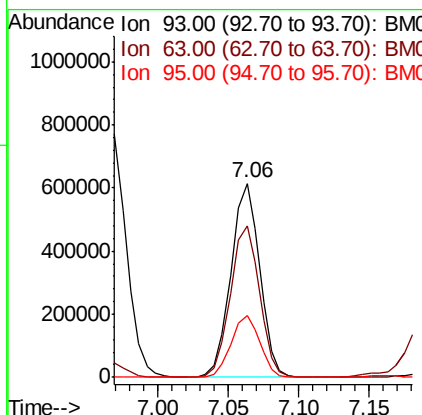
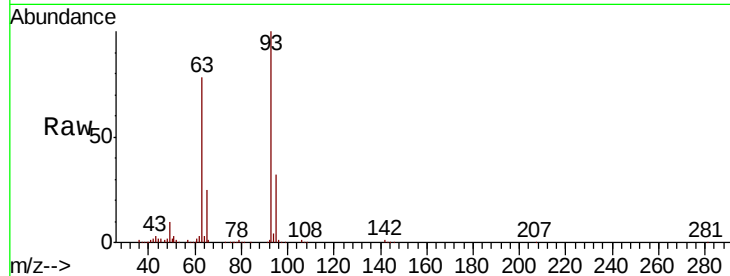
#11
bis(2-Chloroethyl)ether
Concen: 39.785 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	54.0	94.0
95	31.7	11.8	51.8

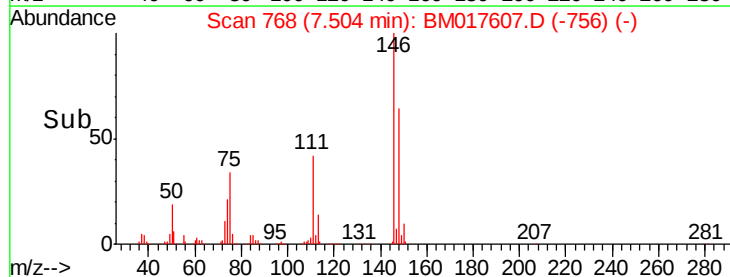
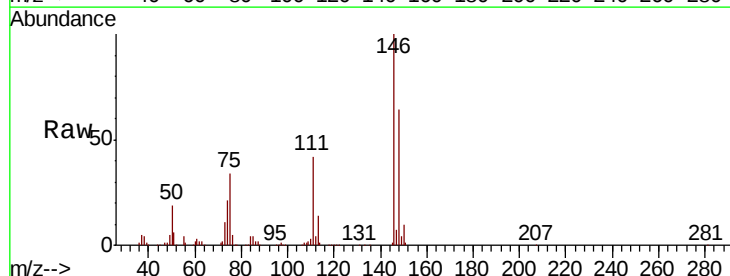
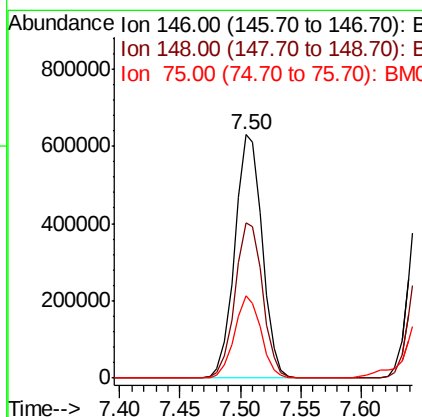
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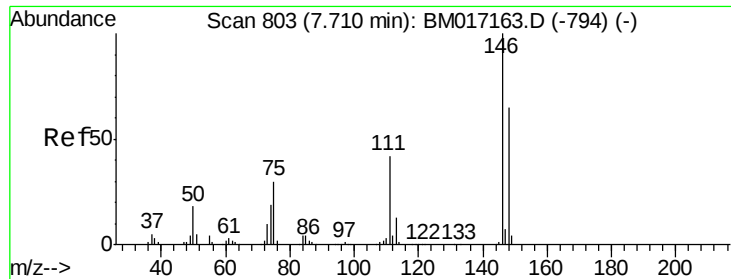
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.396 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
75	33.7	23.3	34.9





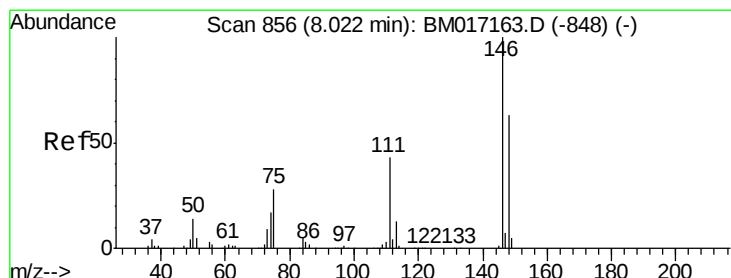
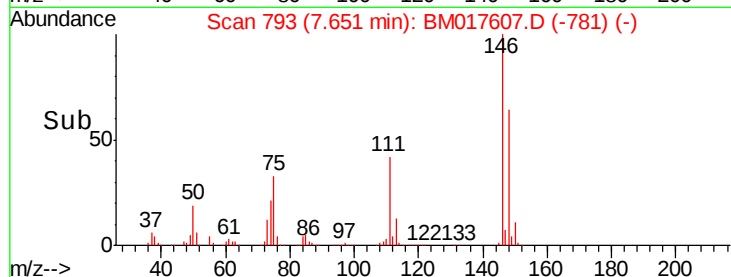
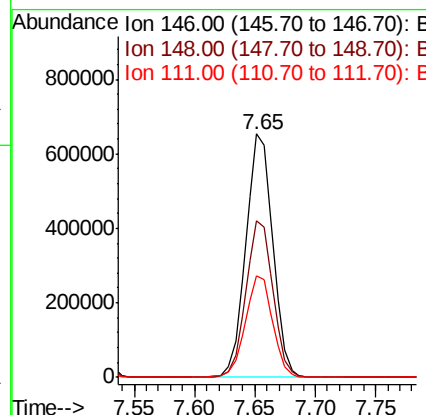
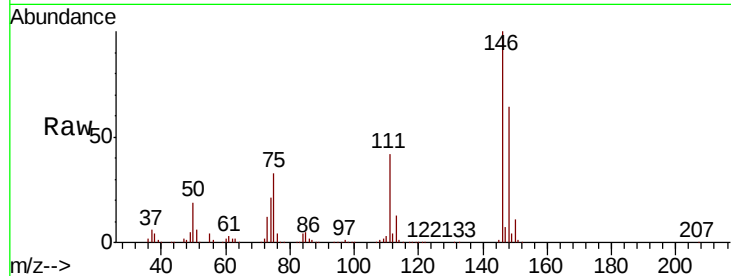
#13
 1,4-Dichlorobenzene
 Concen: 39.544 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.6
111	41.9	32.1	48.1

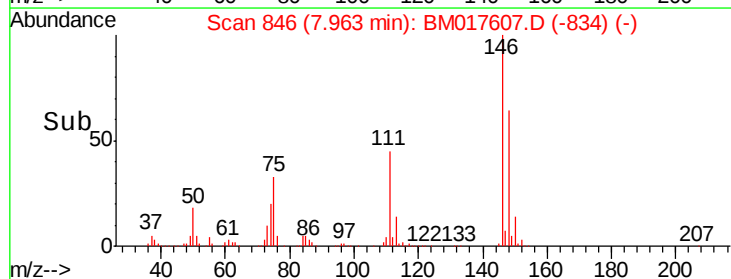
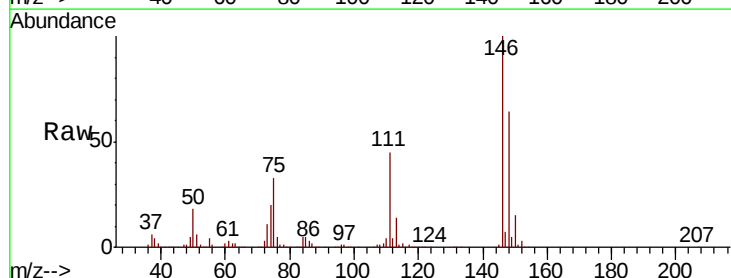
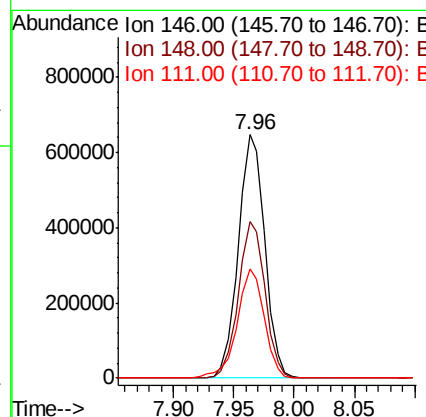
Manual Integrations
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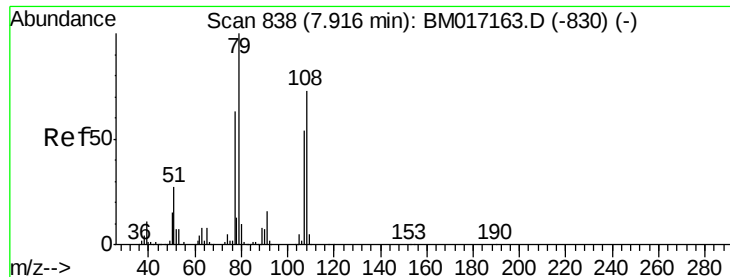
Sohil
 11/12/2018 11:53:22 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.707 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	44.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.357 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

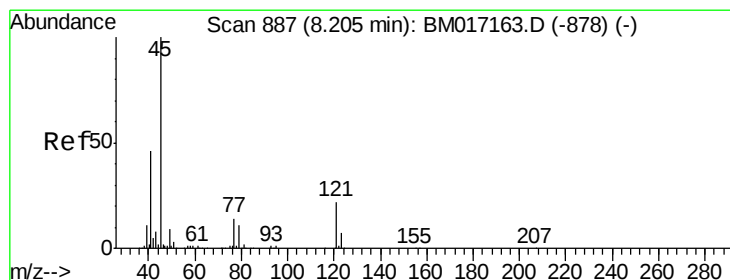
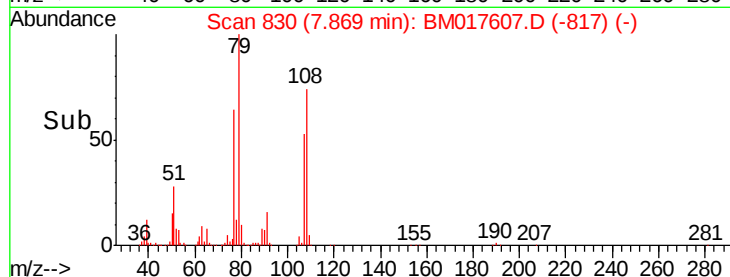
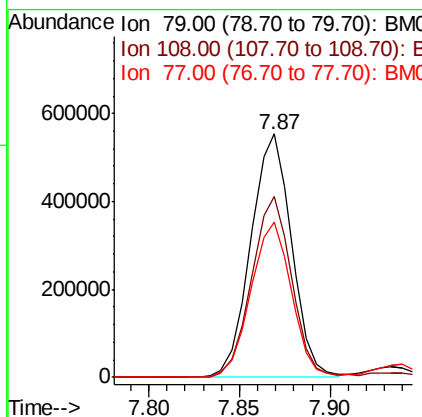
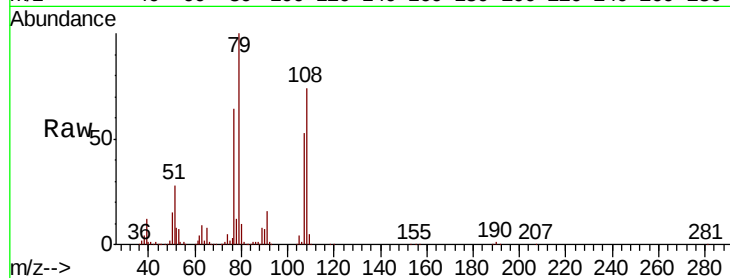
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	864585
Ion Ratio	Lower	Upper	
79	100		
108	74.1	60.3	90.5
77	63.5	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.090 ng

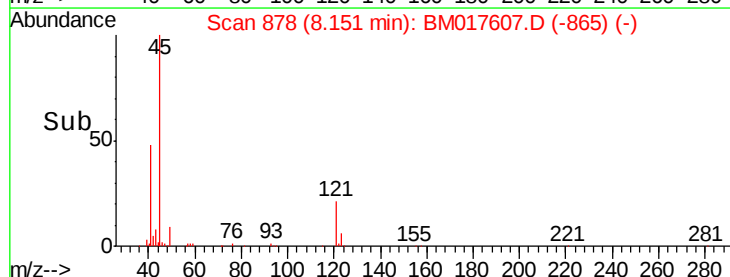
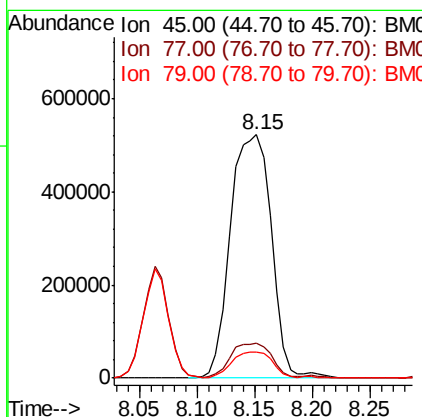
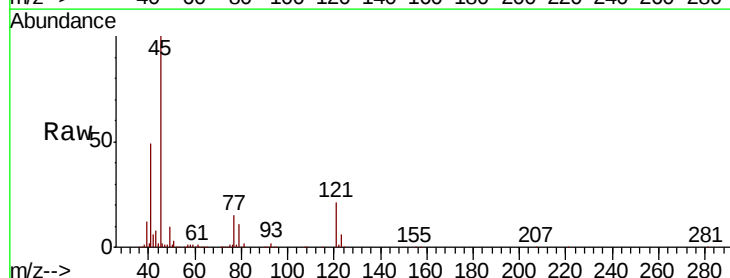
RT: 8.15 min Scan# 878

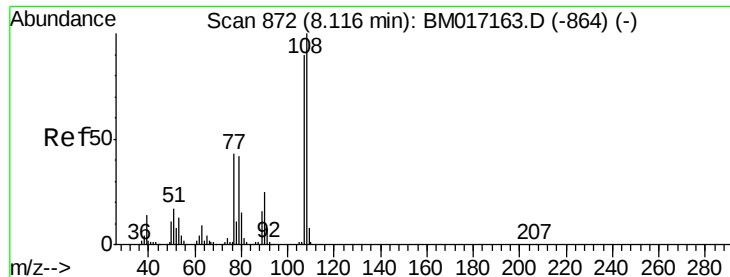
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	45	Resp:	1287260
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	35.5
79	10.5	0.0	32.1





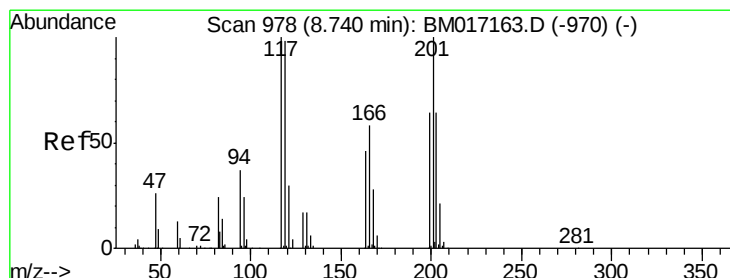
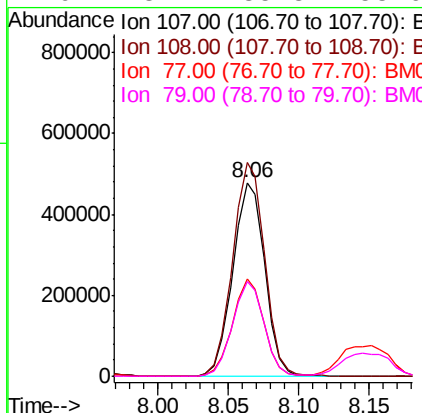
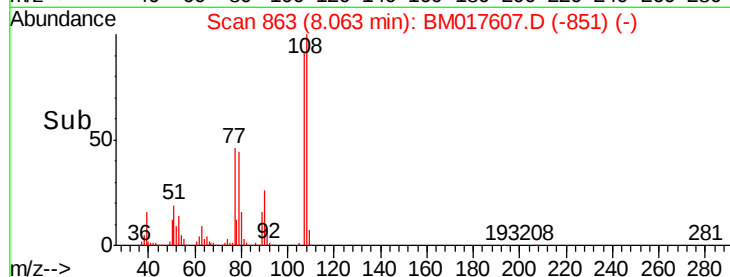
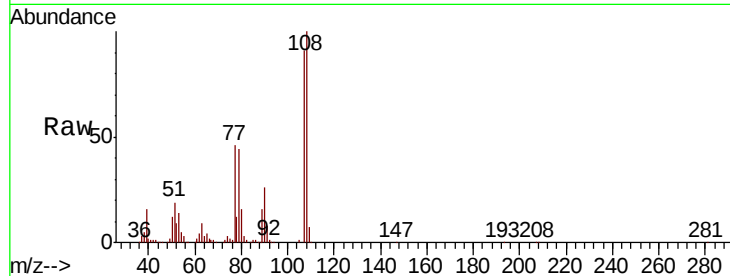
#17
2-Methylphenol
Concen: 42.756 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	90.3	135.5	
77	50.4	37.0	55.4	
79	48.7	35.8	53.6	

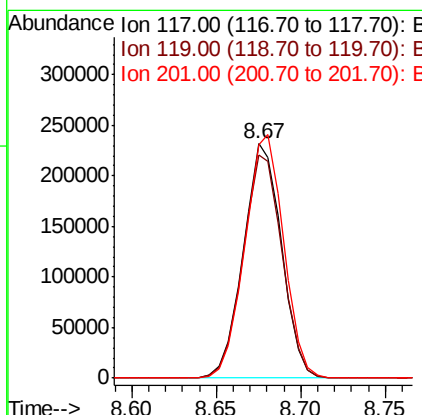
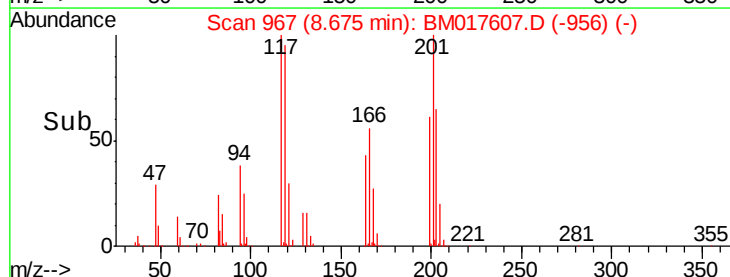
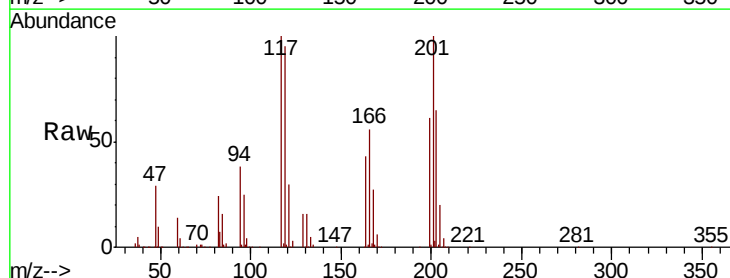
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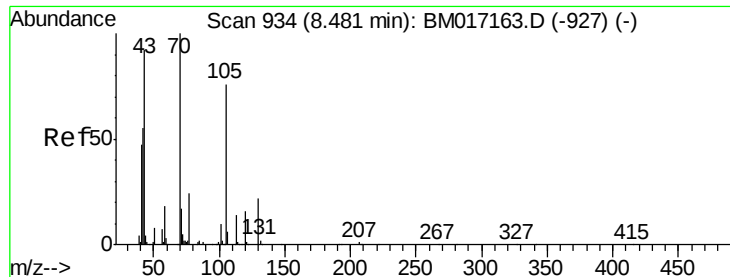
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#18
Hexachloroethane
Concen: 41.229 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	78.2	117.2	
201	99.5	85.3	127.9	





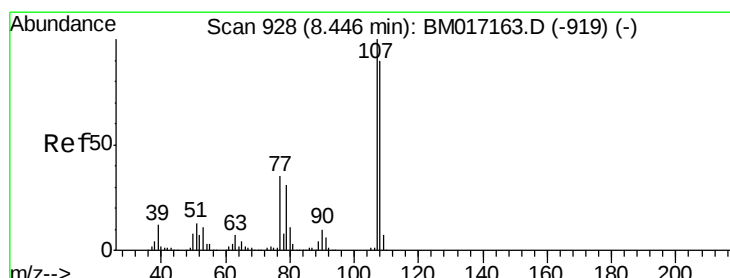
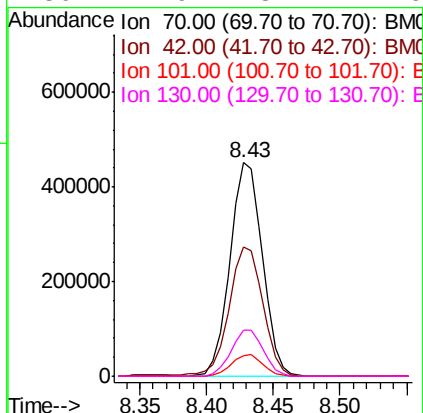
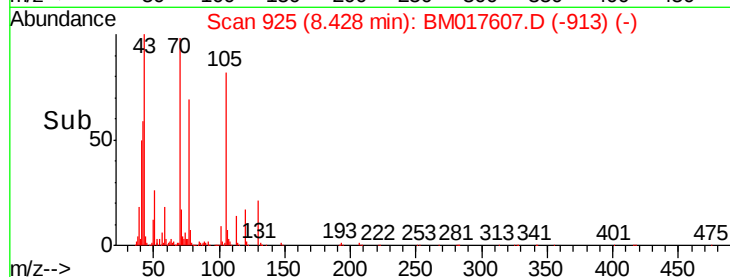
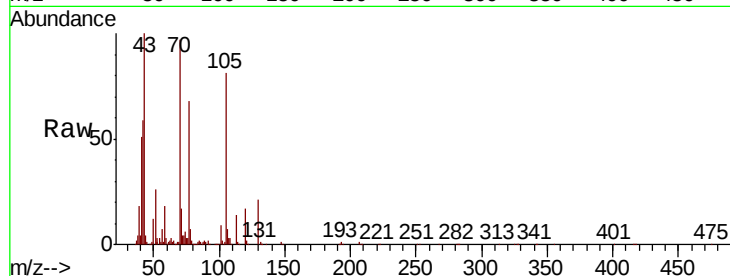
#19
n-Nitroso-di-n-propylamine
Concen: 45.482 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	46.1	69.1	
101	9.3	8.2	12.4	
130	21.9	18.4	27.6	

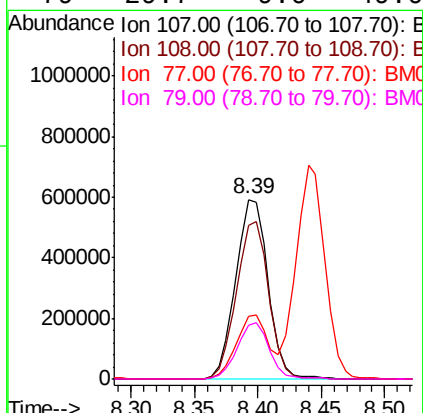
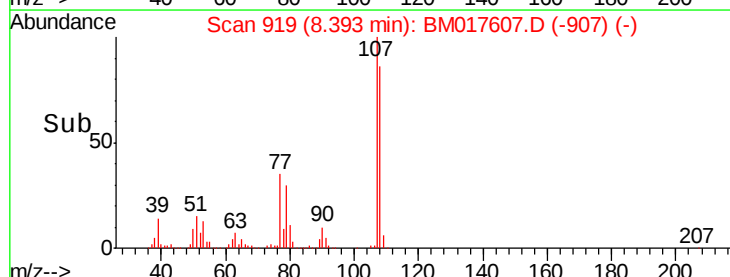
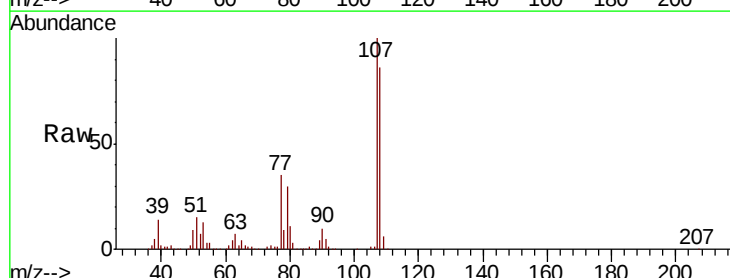
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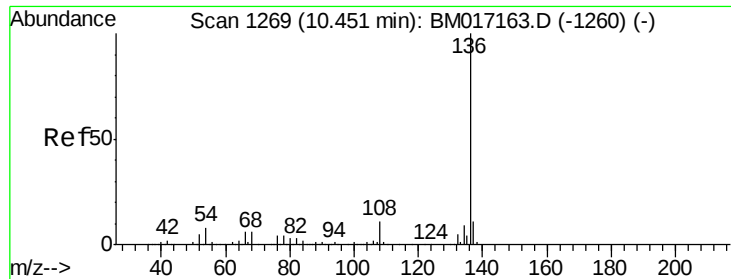
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#20
3+4-Methylphenols
Concen: 43.499 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	69.9	109.9	
77	35.3	12.2	52.2	
79	29.7	9.0	49.0	





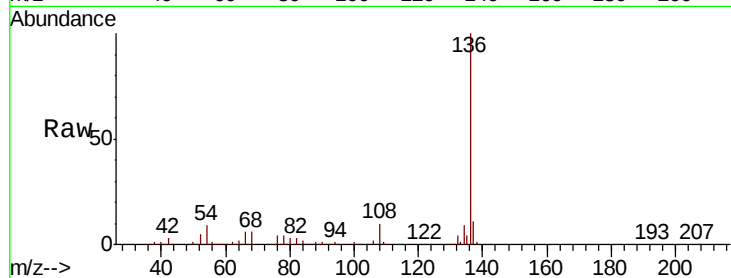
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

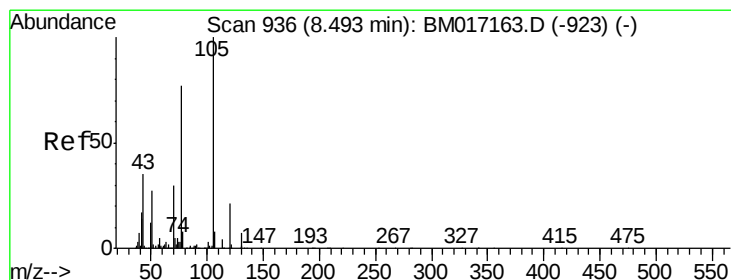
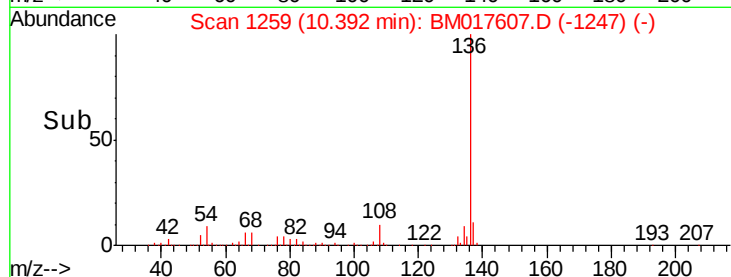
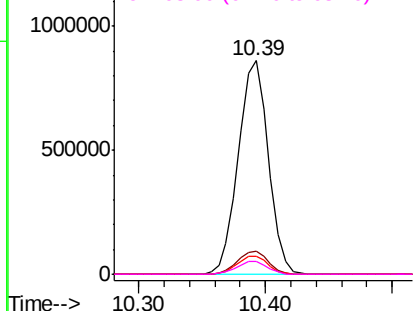
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.5	6.7	10.1
68	6.2	4.7	7.1

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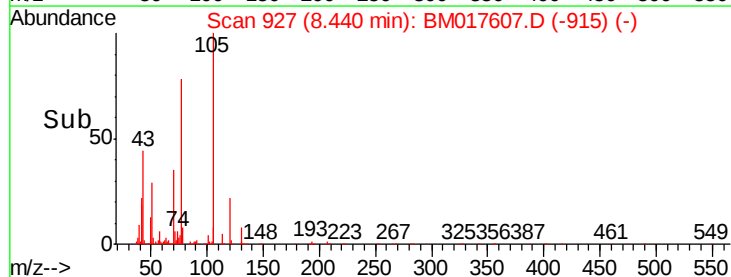
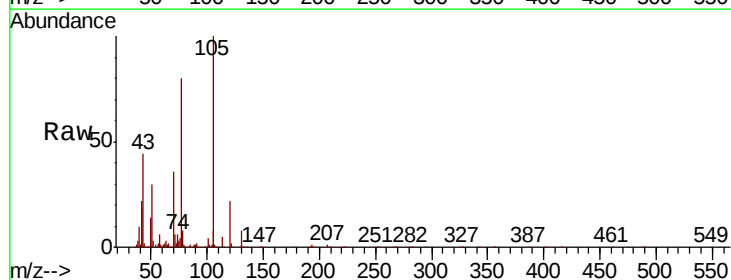
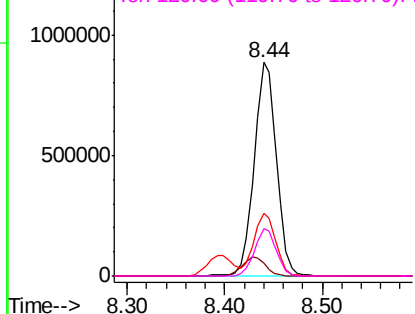
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

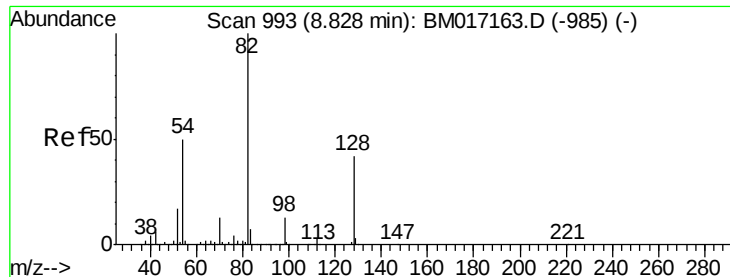


#22
Acetophenone
Concen: 39.862 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.0	3.0#
51	29.6	20.6	31.0
120	22.3	17.5	26.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





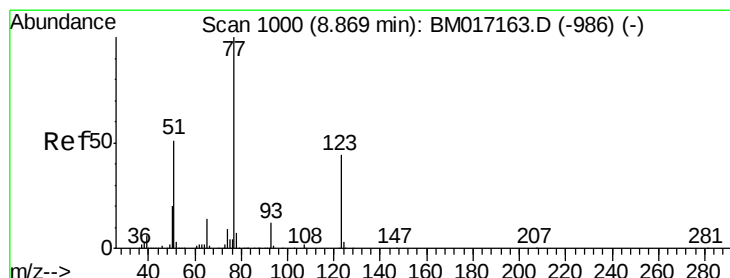
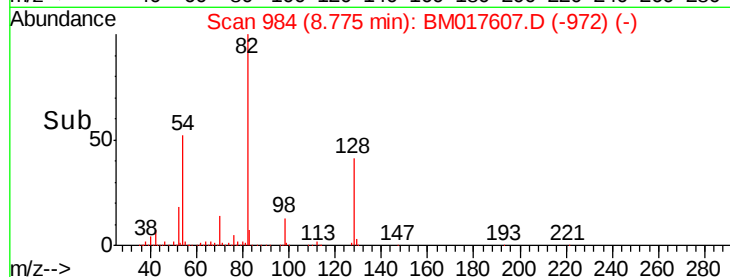
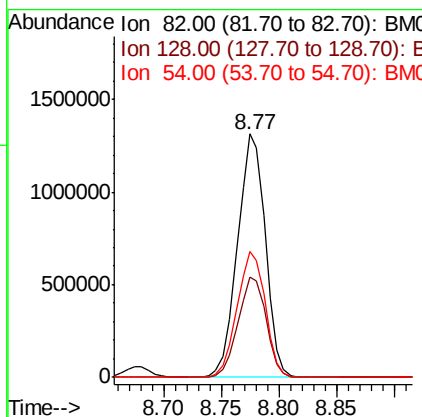
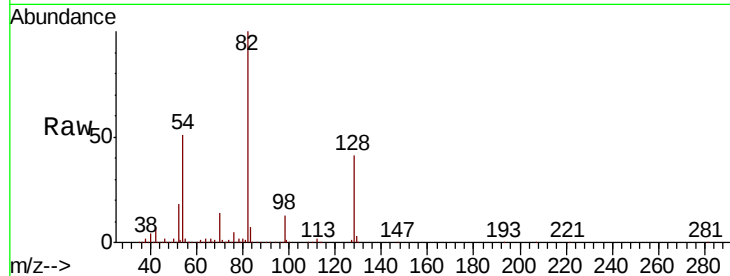
#23
 Nitrobenzene-d5
 Concen: 90.362 ng
 RT: 8.77 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	37.0	55.6
54	51.5	40.7	61.1

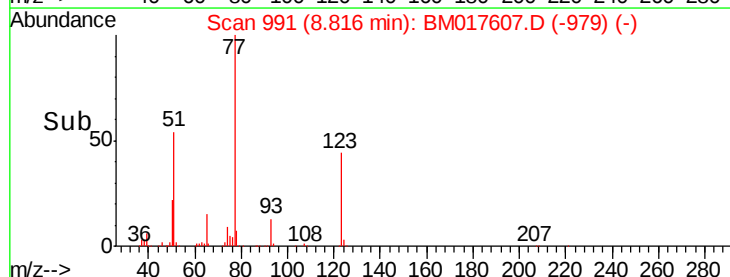
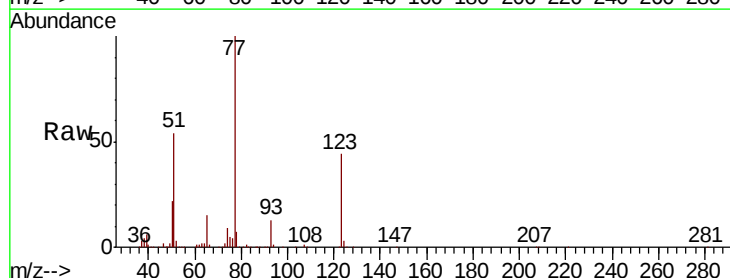
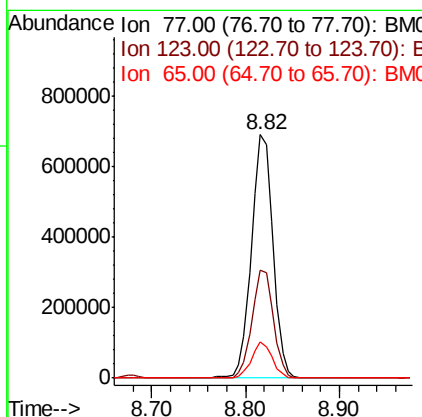
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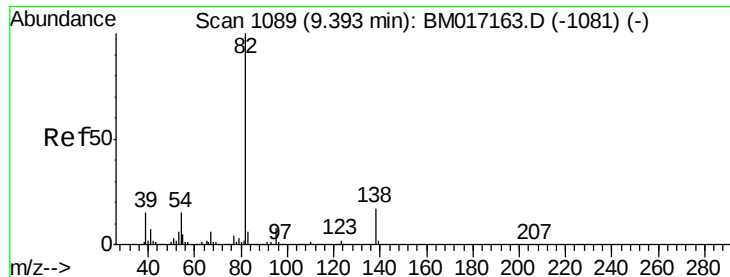
Sohil
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#24
 Nitrobenzene
 Concen: 42.726 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	40.2	60.4
65	14.8	11.4	17.0





#25

Isophorone

Concen: 43.573 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1740880

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

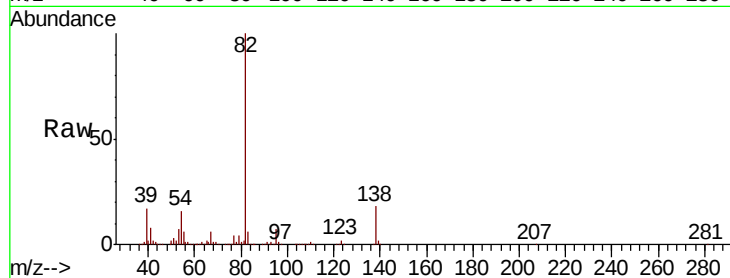
138 17.8 15.4 23.2

Manual Integrations

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Sohil

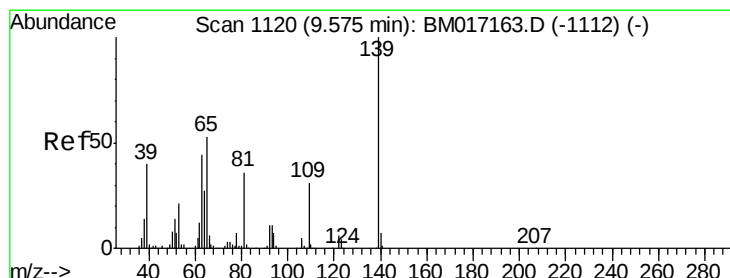
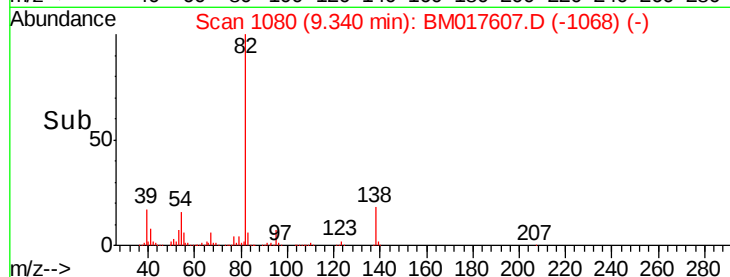
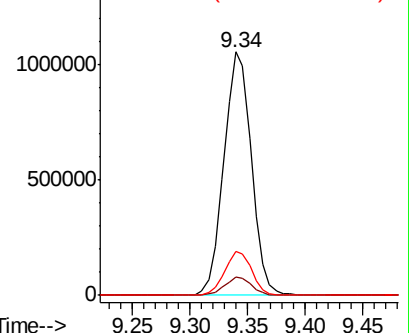
11/12/2018 11:53:22 AM



Abundance Ion 82.00 (81.70 to 82.70): BM017607.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BM017607.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BM017607.D (-1080) (-)



#26

2-Nitrophenol

Concen: 45.828 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

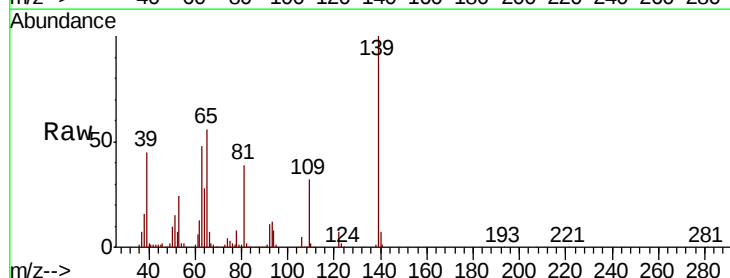
Tgt Ion: 139 Resp: 545407

Ion Ratio Lower Upper

139 100

109 32.2 23.2 34.8

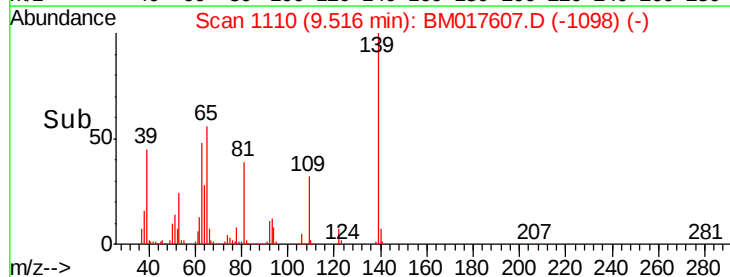
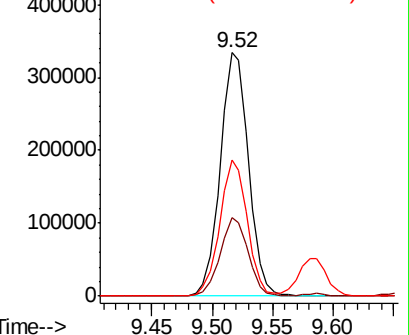
65 55.7 40.6 61.0

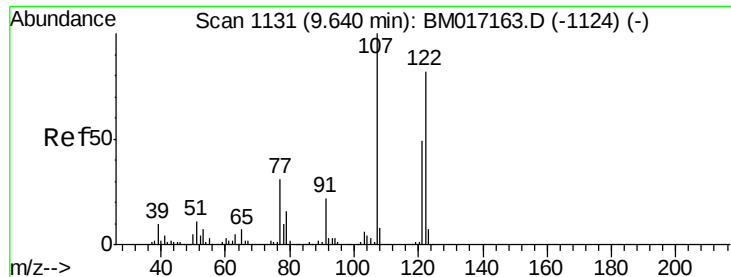


Abundance Ion 139.00 (138.70 to 139.70): BM017607.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM017607.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM017607.D (-1098) (-)





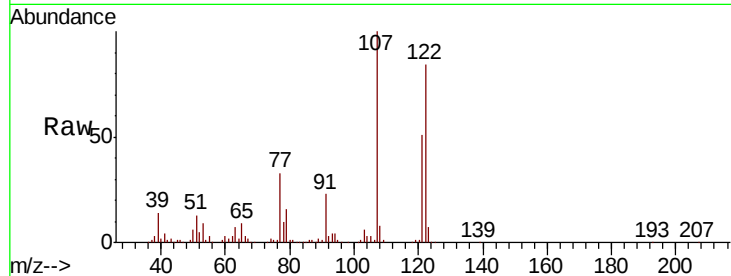
#27
2,4-Dimethylphenol
Concen: 41.868 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.1	95.0	142.6
121	60.3	48.2	72.4

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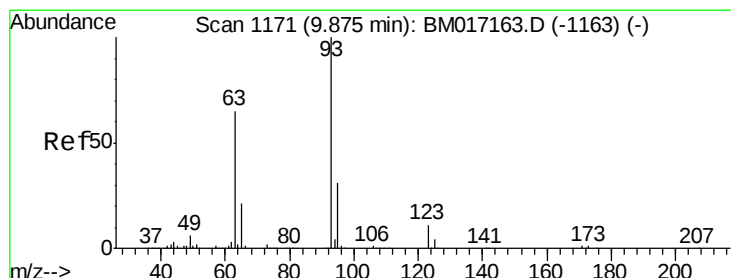
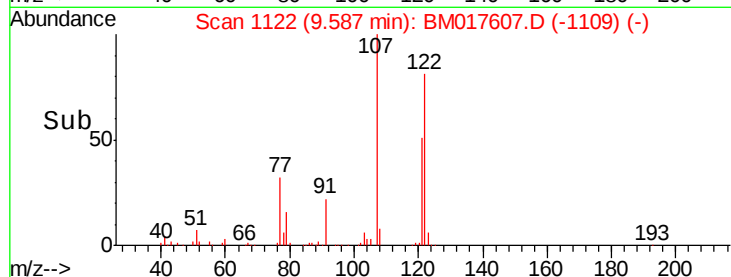
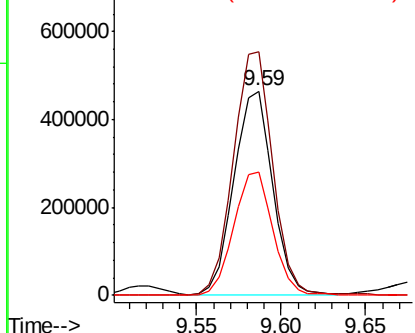


Abundance

Ion 122.00 (121.70 to 122.70): E

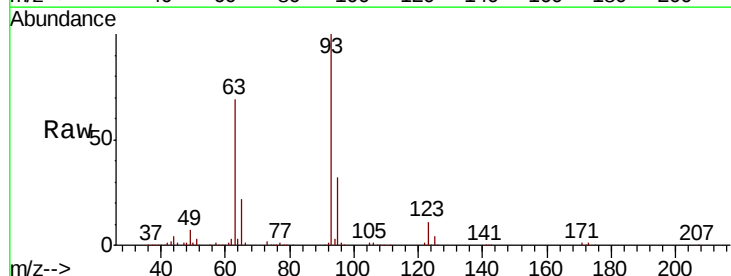
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.302 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.8	9.4	14.0

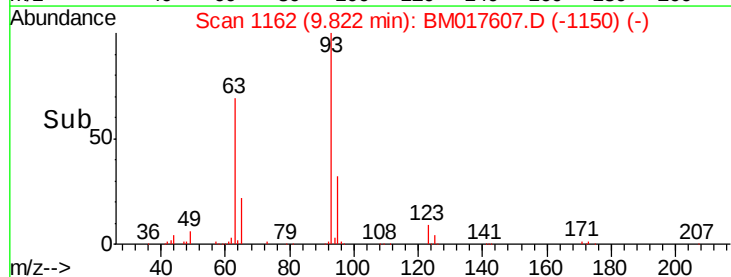
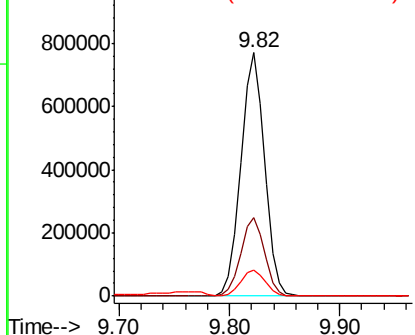


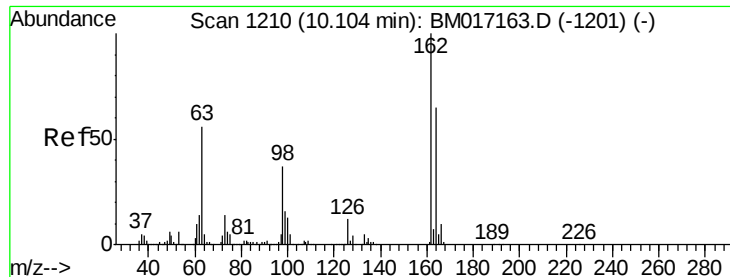
Abundance

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





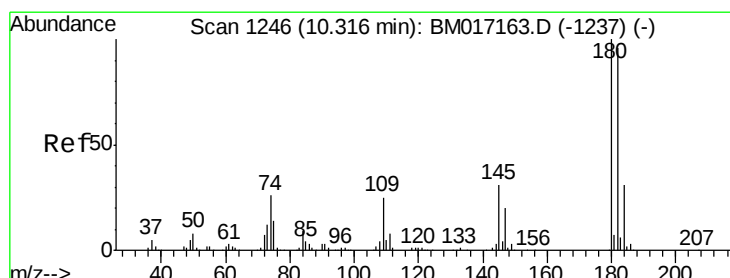
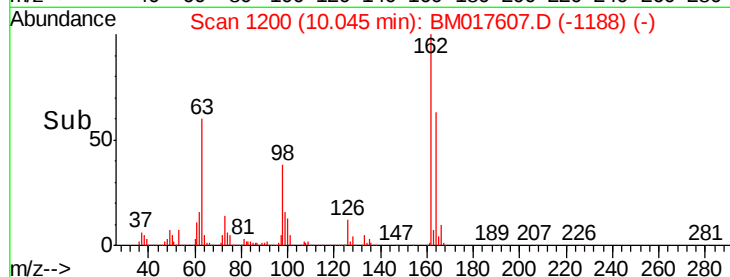
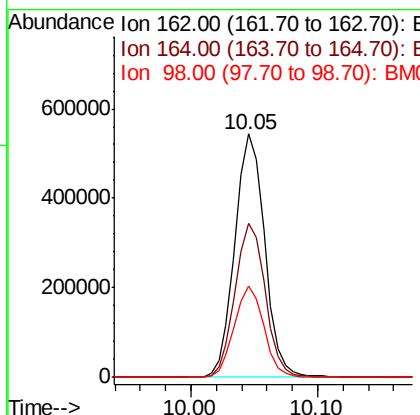
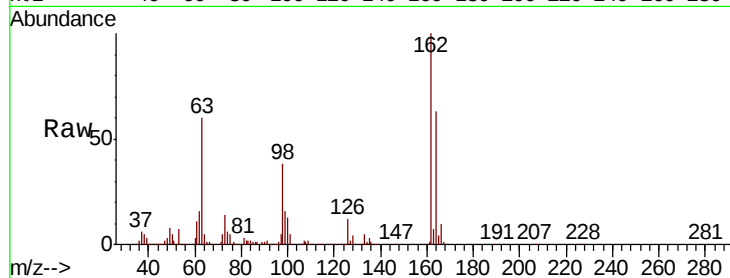
#29
2,4-Dichlorophenol
Concen: 43.372 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	889649		
164	63.2		44.9	84.9
98	37.7		15.8	55.8

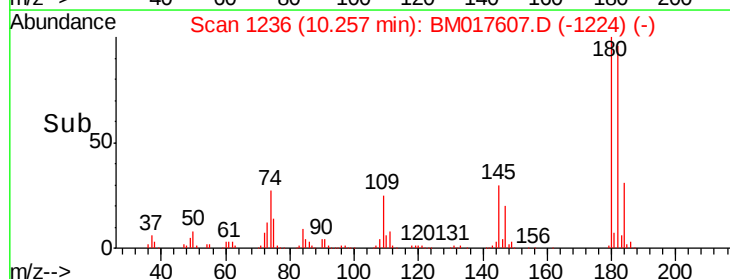
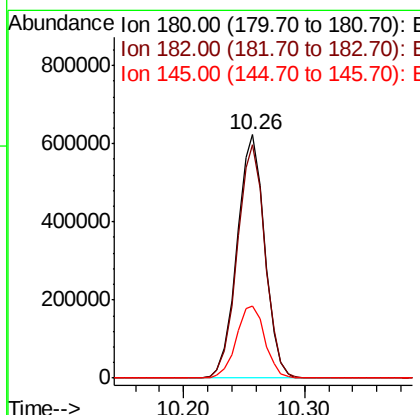
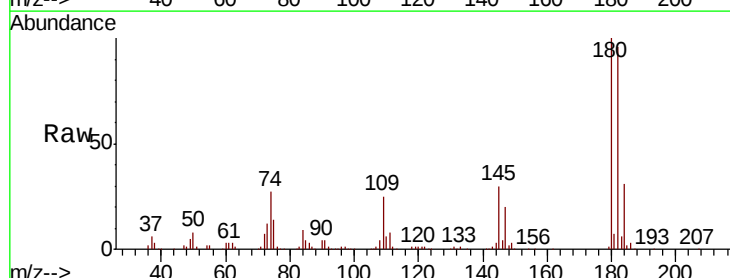
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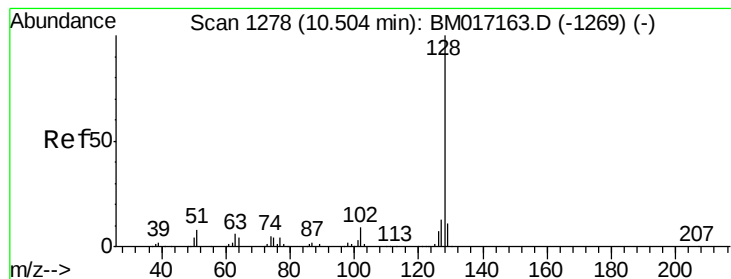
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#30
1,2,4-Trichlorobenzene
Concen: 40.388 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	993813		
182	95.9		77.5	116.3
145	29.8		24.0	36.0





#31

Naphthalene

Concen: 39.775 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2758287

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

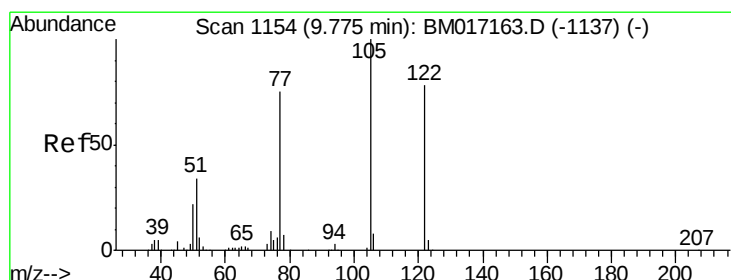
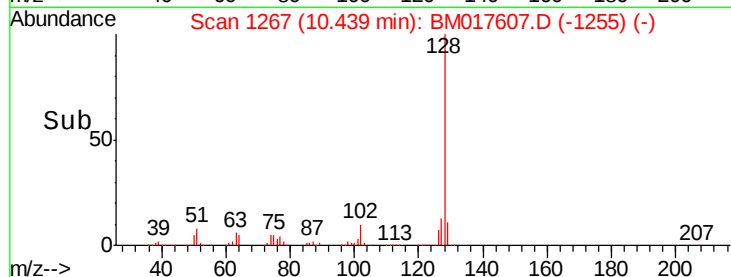
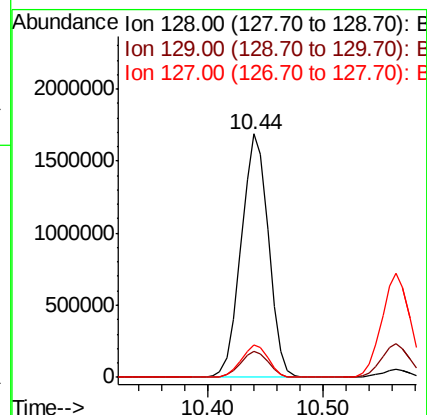
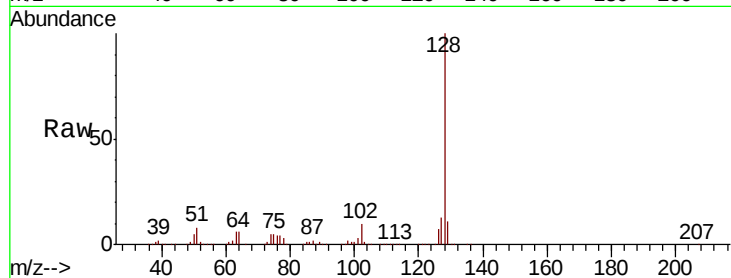
127 13.2 10.3 15.5

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#32

Benzoic acid

Concen: 50.578 ng m

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

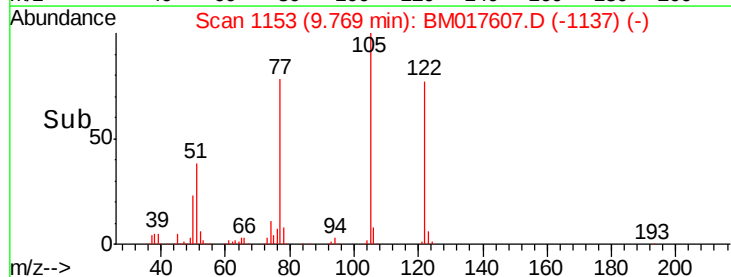
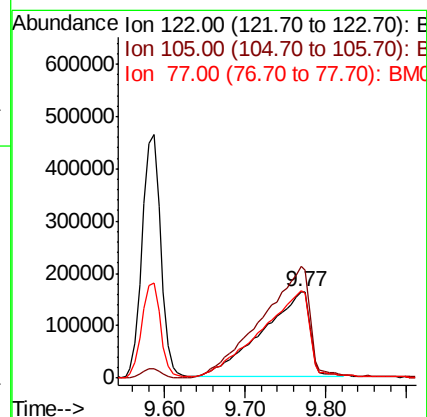
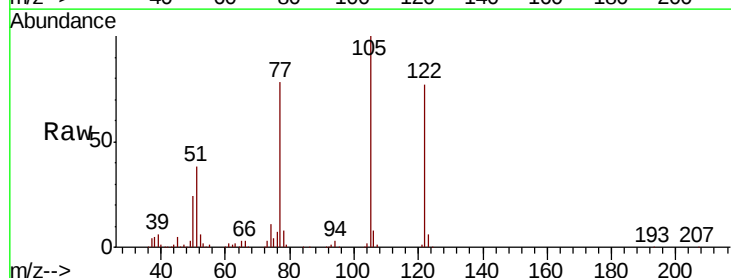
Tgt Ion:122 Resp: 666707

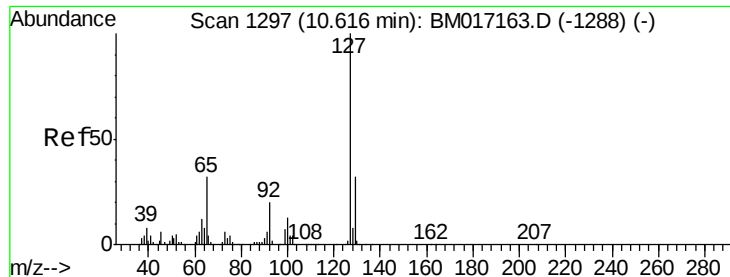
Ion Ratio Lower Upper

122 100

105 130.0 102.0 142.0

77 101.7 67.7 107.7





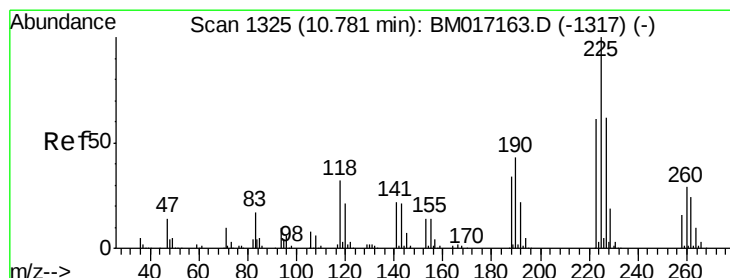
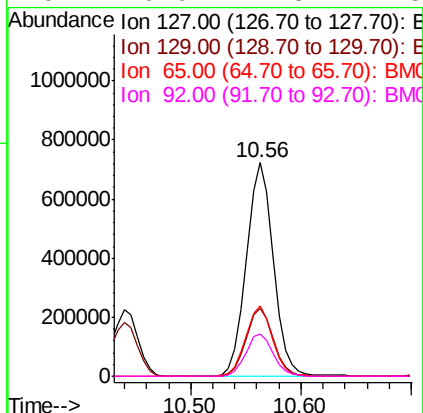
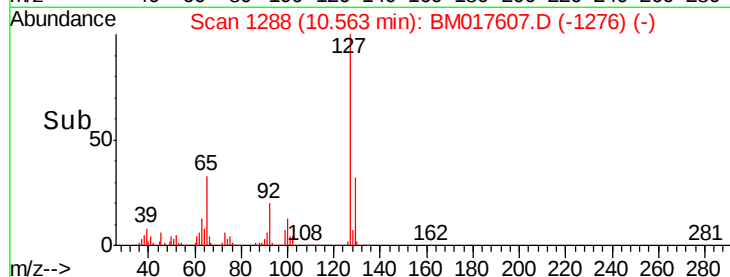
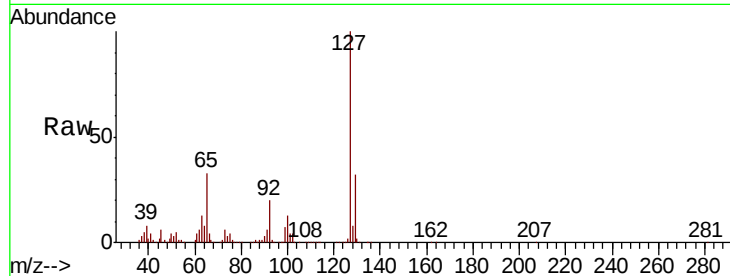
#33
4-Chloroaniline
Concen: 41.781 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.0	26.2	39.4	
65	32.9	23.7	35.5	
92	20.0	14.3	21.5	

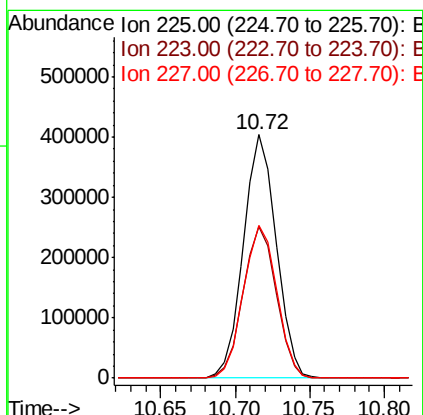
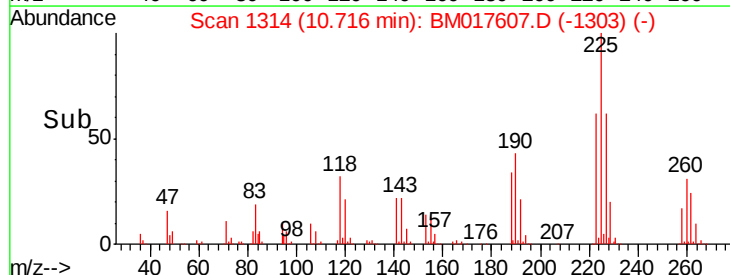
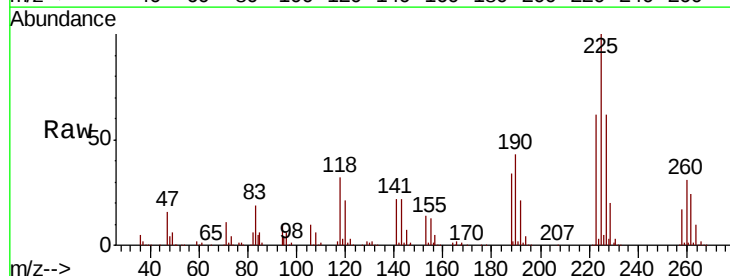
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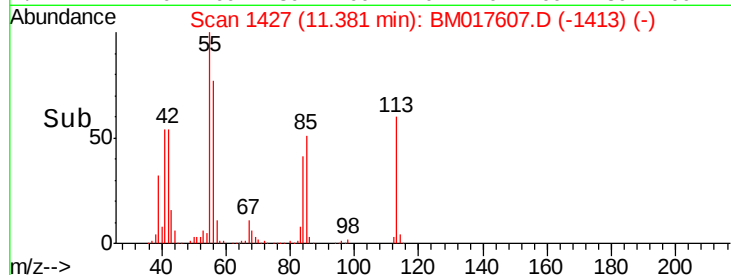
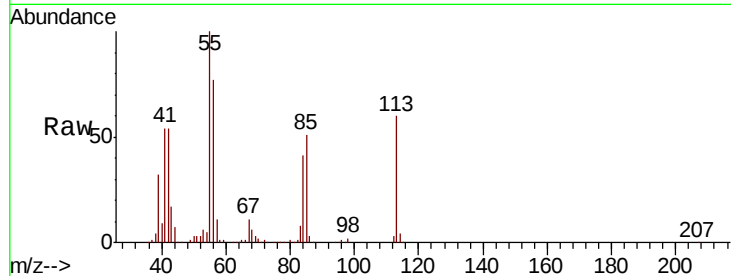
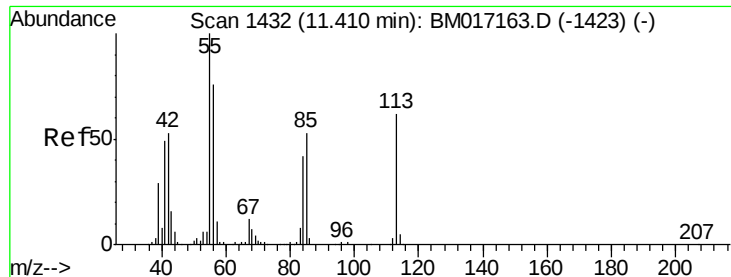
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#34
Hexachlorobutadiene
Concen: 39.363 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.1	51.0	76.6	
227	62.5	50.8	76.2	





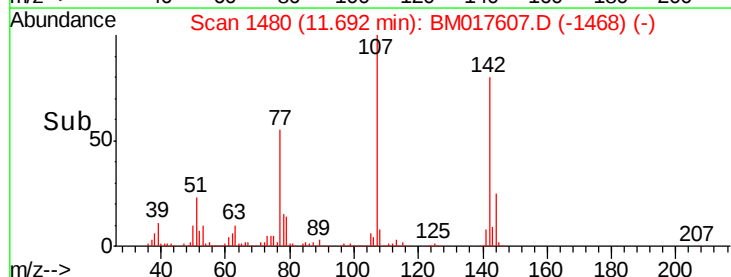
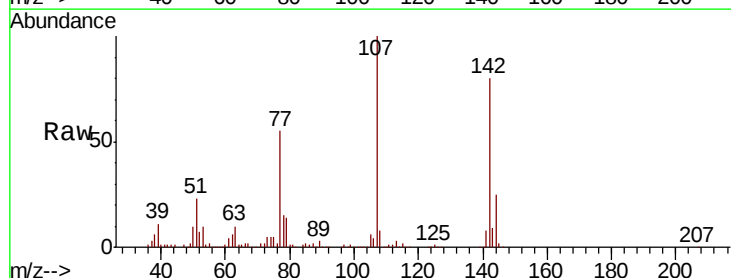
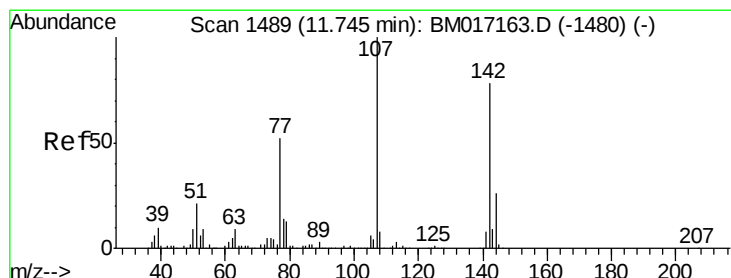
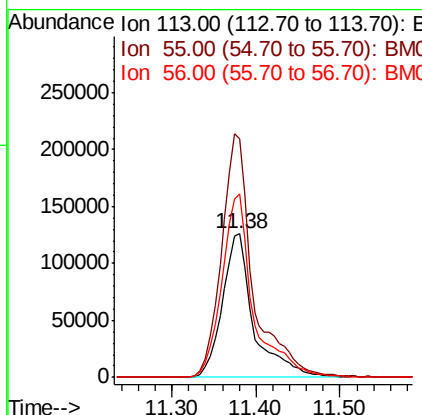
#35
Caprolactam
Concen: 43.282 ng/ml
RT: 11.38 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.3	147.0	187.0
56	128.4	104.5	144.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

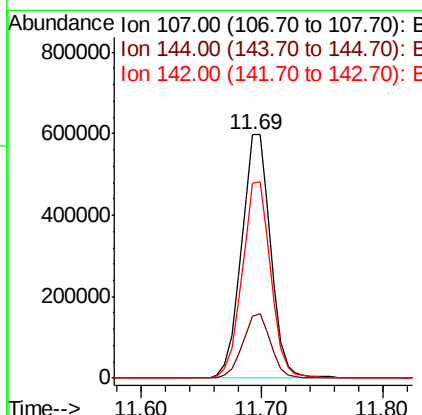
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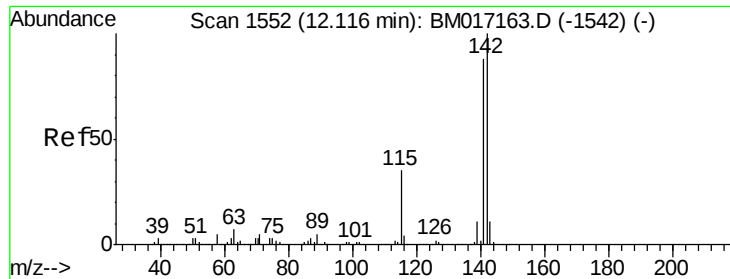
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#36
4-Chloro-3-methylphenol
Concen: 43.482 ng/ml
RT: 11.69 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.6	32.4
142	80.2	66.0	99.0





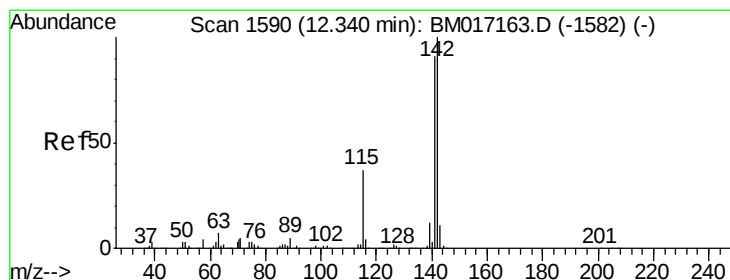
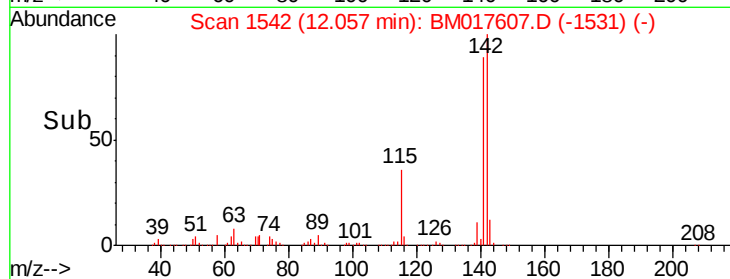
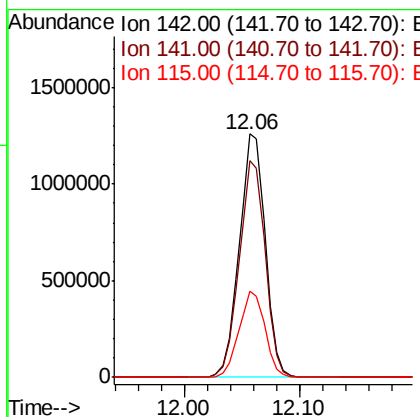
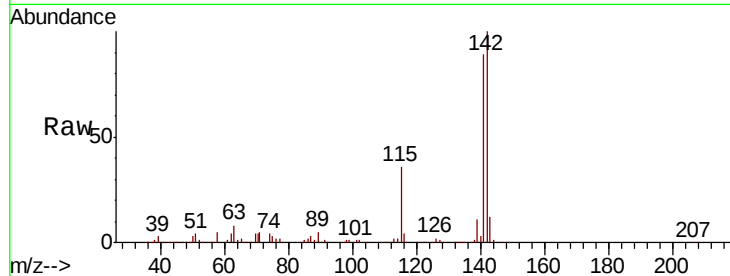
#37
2-Methylnaphthalene
Concen: 41.394 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	35.5	26.4	39.6

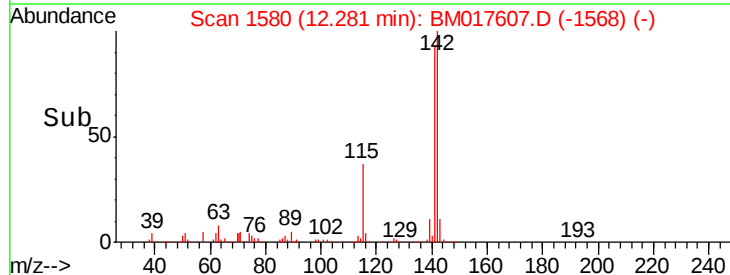
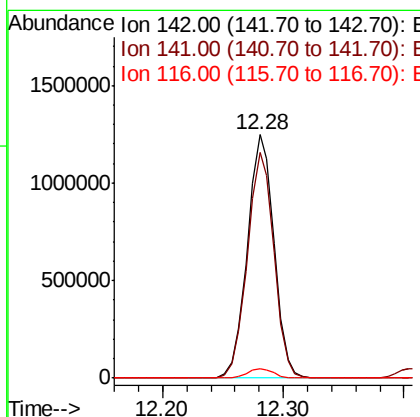
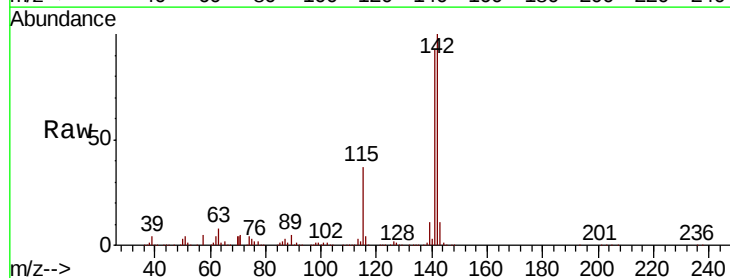
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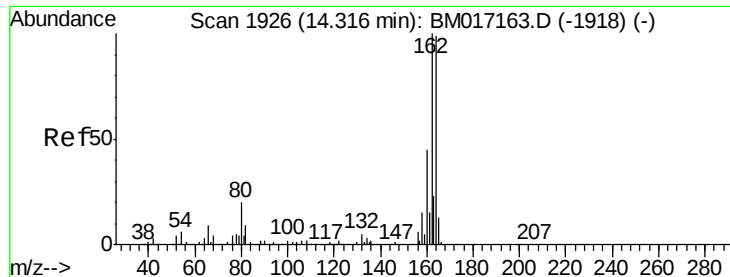
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#38
1-Methylnaphthalene
Concen: 41.559 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.6
116	3.7	2.9	4.3





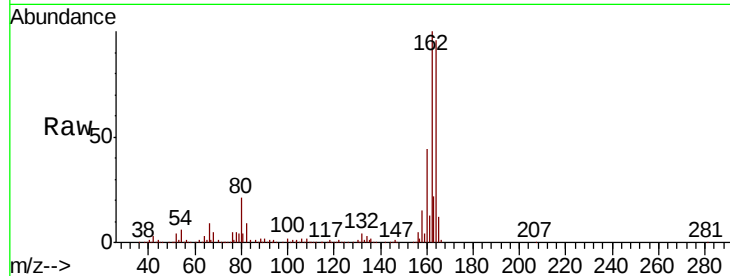
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.1	123.1
160	45.6	40.2	60.2

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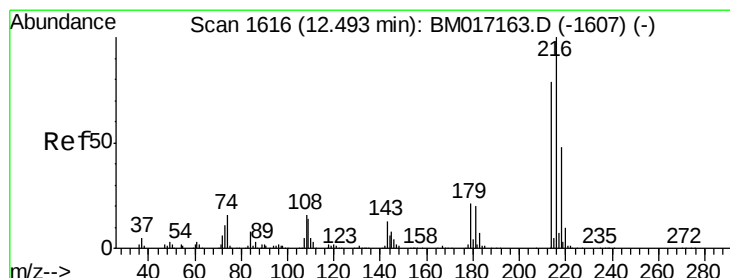
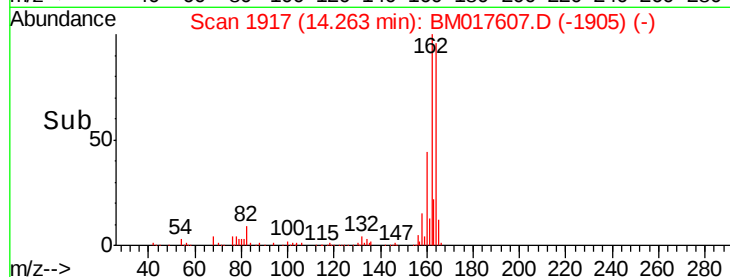
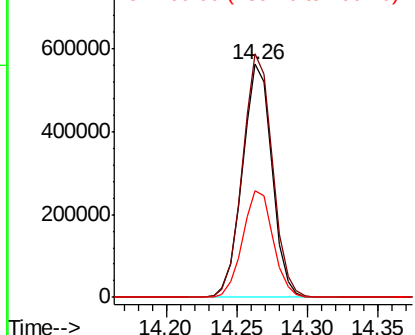


Abundance

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: 40.894 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	21.2	16.6	24.8
108	18.2	13.5	20.3

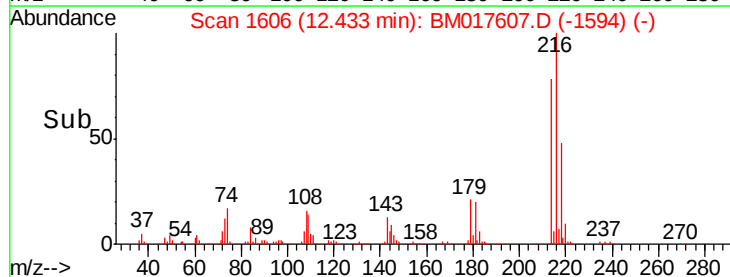
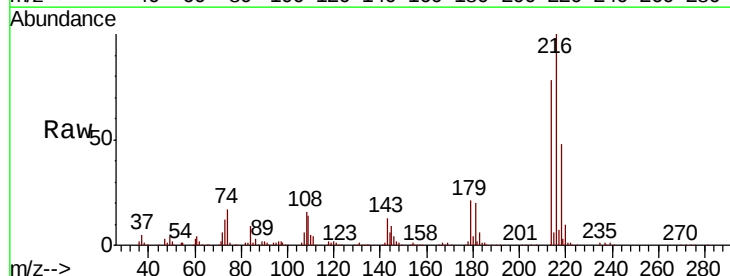
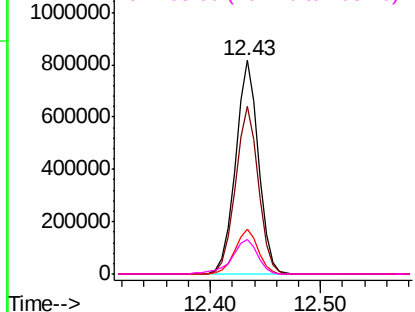
Abundance

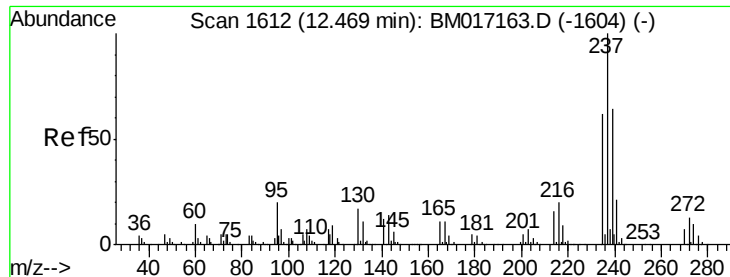
Ion 216.00 (215.70 to 216.70): E

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: 44.920 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

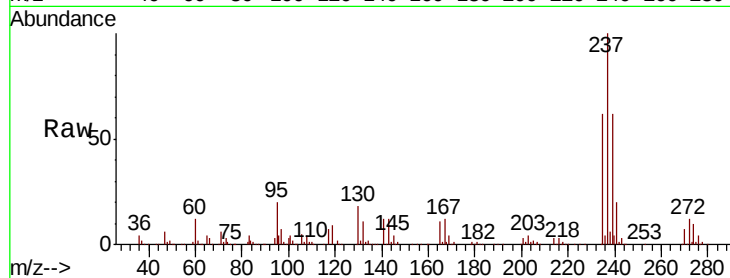
ClientSampleId :

SSTDCCC040EC

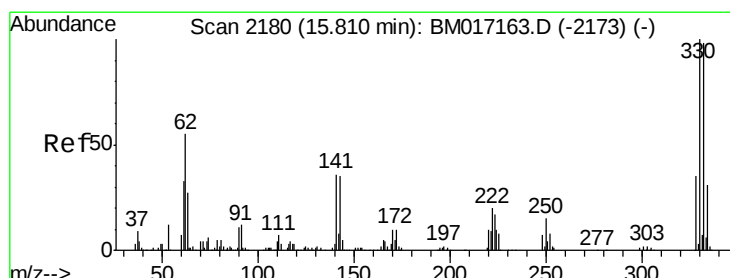
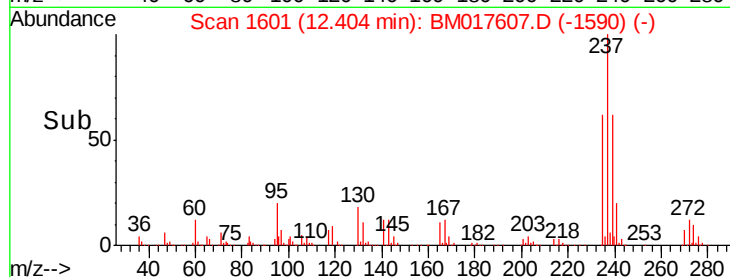
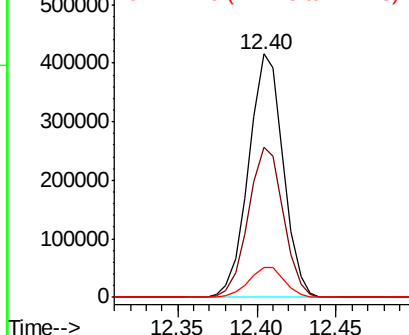
Tot Ion:	237	Resp:	630108
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.4	82.4
272	12.5	0.0	33.0

Manual Integrations
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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: 89.445 ng

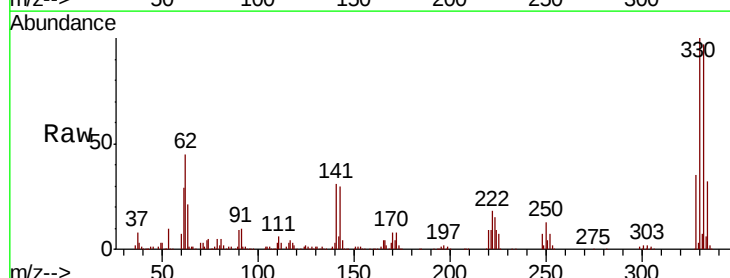
RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

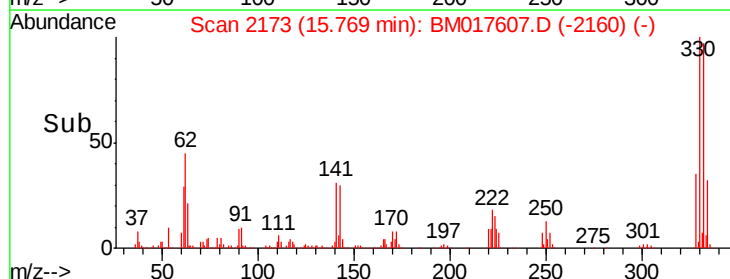
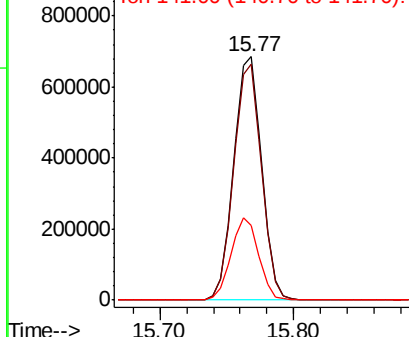
Lab File: BM017607.D

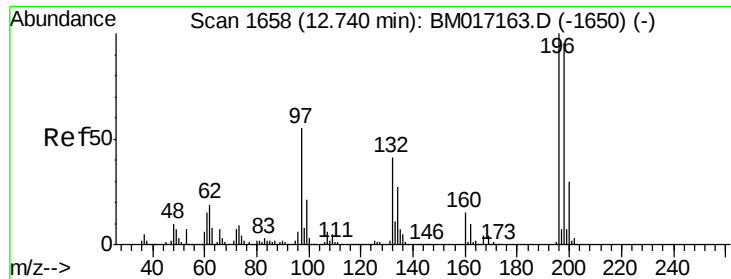
Acq: 10 Nov 2018 00:37

Tgt Ion:	330	Resp:	996631
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	33.7	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





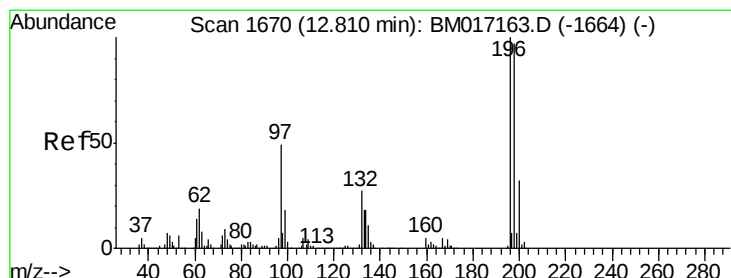
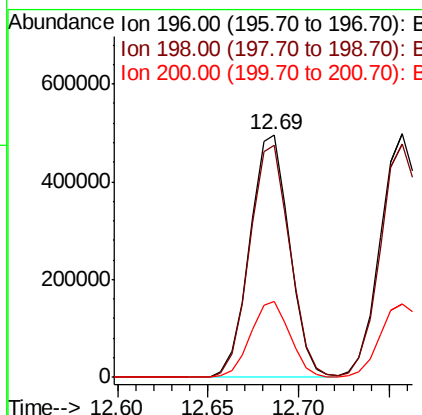
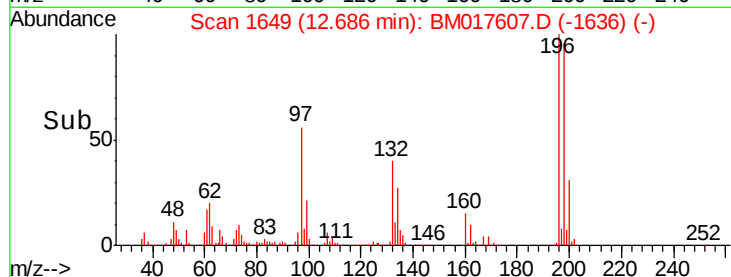
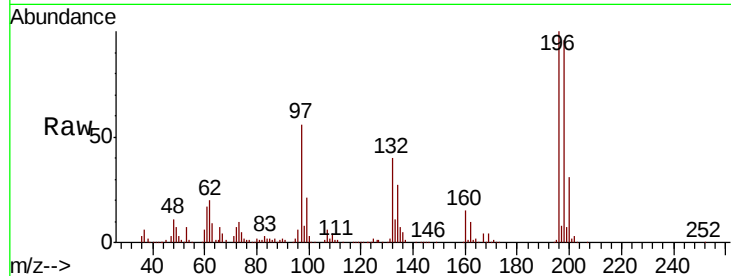
#43
 2,4,6-Trichlorophenol
 Concen: 44.825 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	755023
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.1	115.7
200	31.1	25.0	37.4

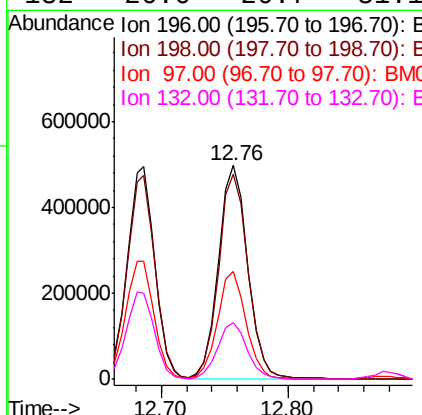
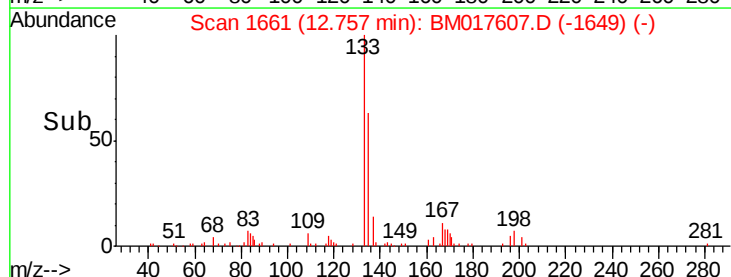
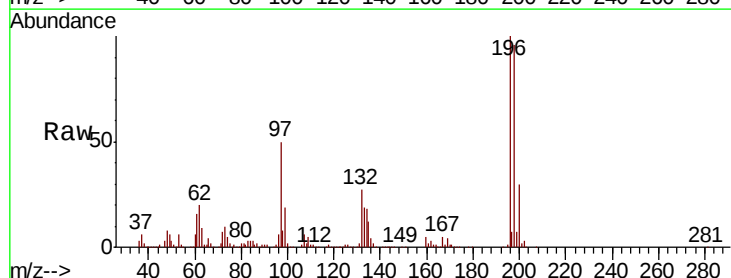
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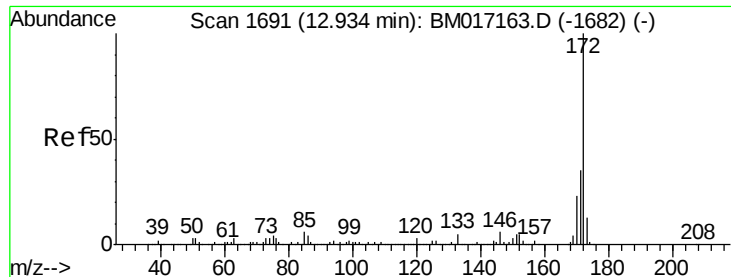
Sohil
 11/12/2018 11:53:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.883 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:	196	Resp:	792617
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	50.1	35.5	53.3
132	26.6	20.7	31.1





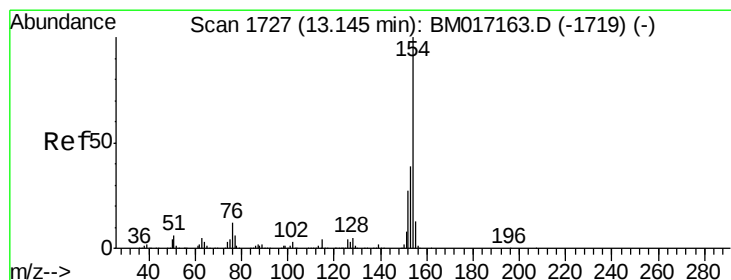
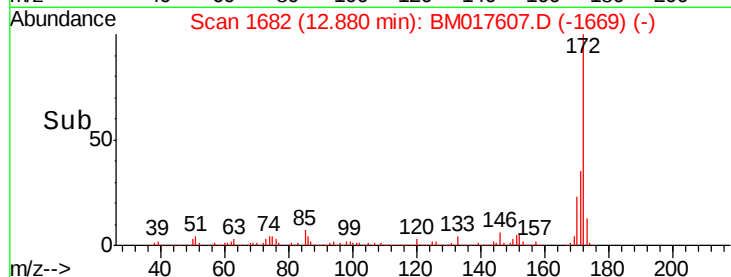
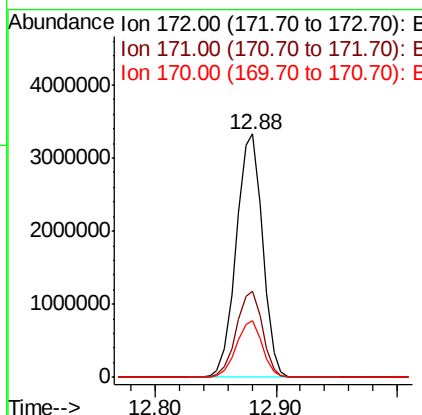
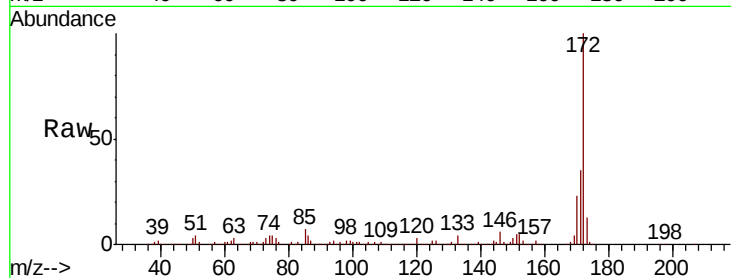
#45
2-Fluorobiphenyl
Concen: 81.763 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.2	18.3	27.5

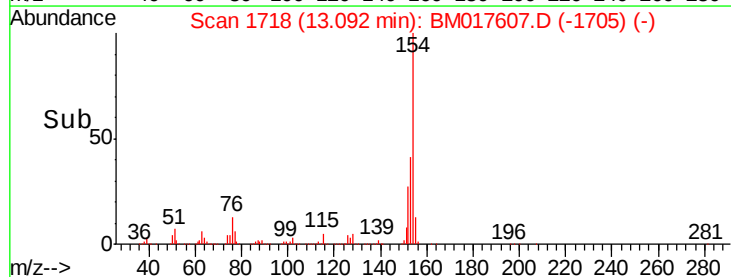
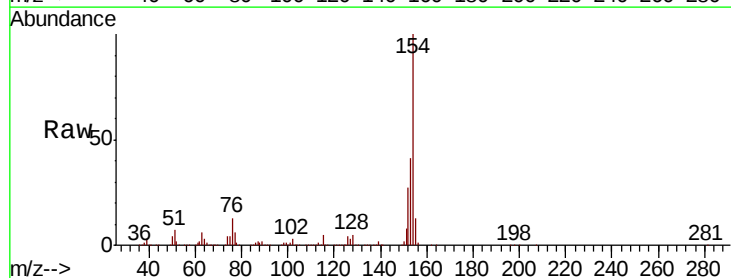
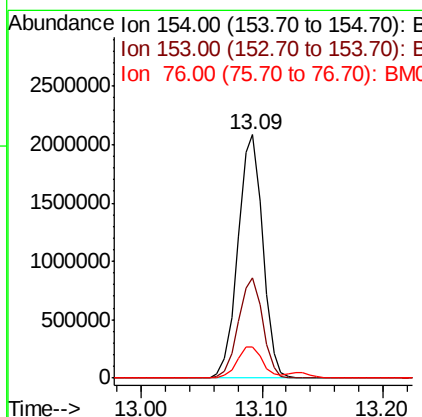
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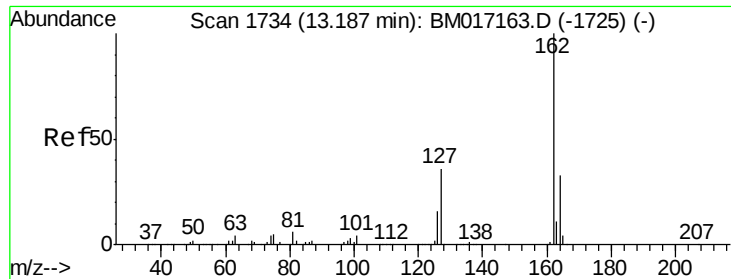
Sohil
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#46
1,1'-Biphenyl
Concen: 40.354 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.5	60.5
76	12.8	0.0	31.8





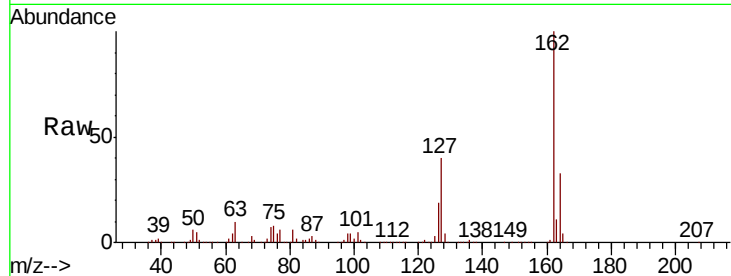
#47
2-Chloronaphthalene
Concen: 40.865 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.4
164	32.9	26.6	39.8

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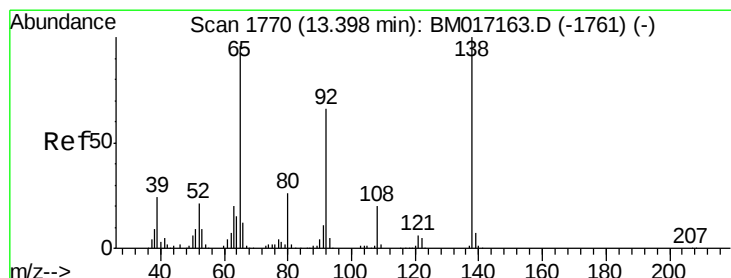
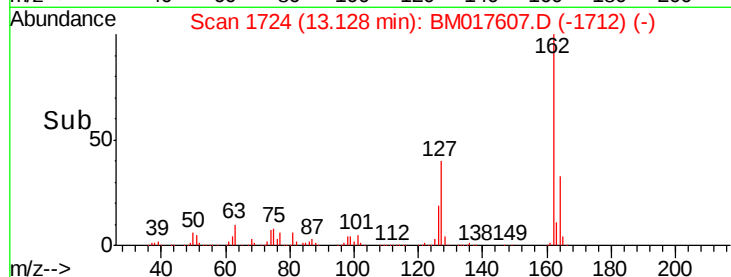
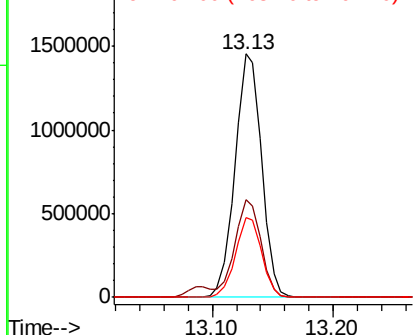


Abundance

Ion 162.00 (161.70 to 162.70): E

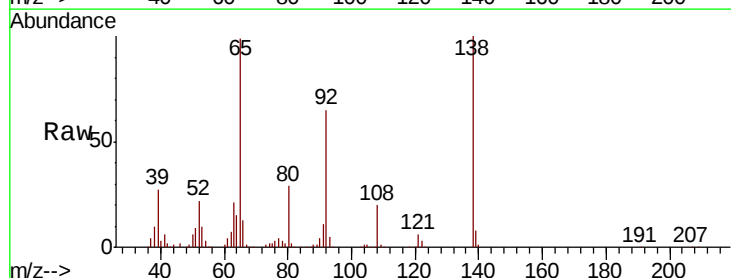
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 46.432 ng
RT: 13.35 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	54.9	82.3
138	100.8	83.7	125.5

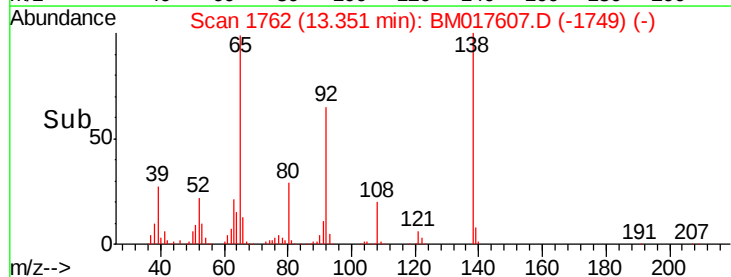
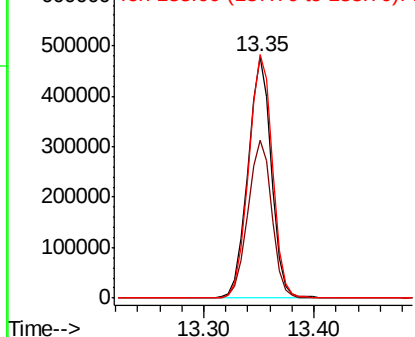


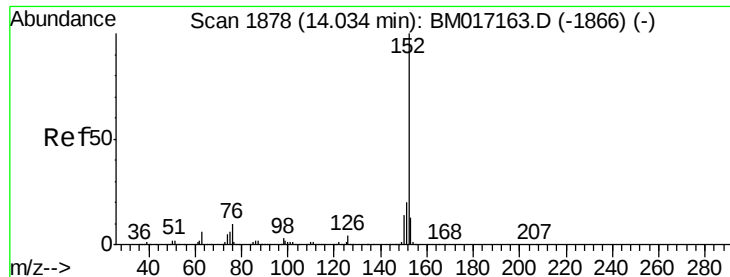
Abundance

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: 42.305 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 3344835

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

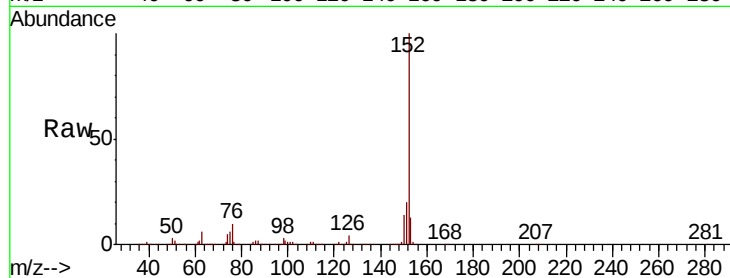
153 12.9 10.4 15.6

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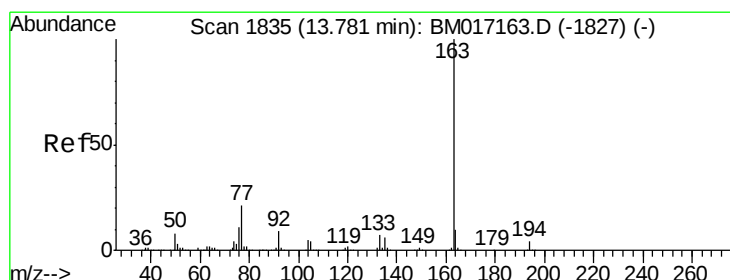
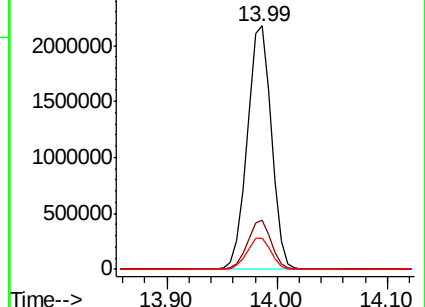
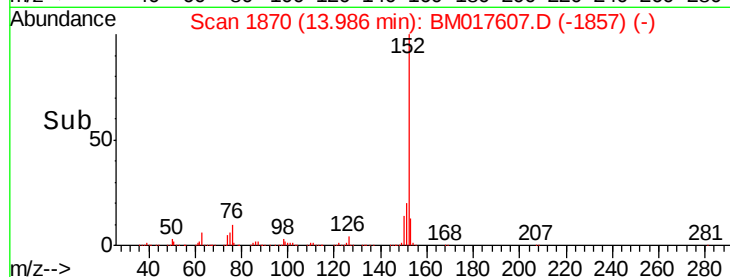
11/12/2018 11:53:22 AM



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: 42.056 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

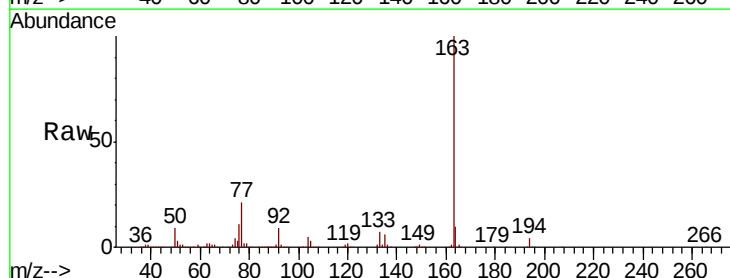
Tgt Ion:163 Resp: 2673358

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

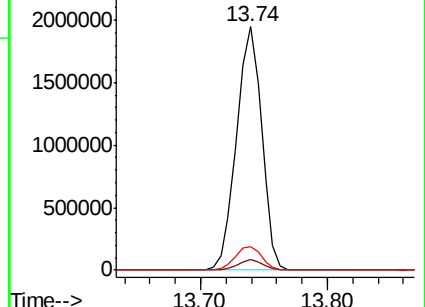
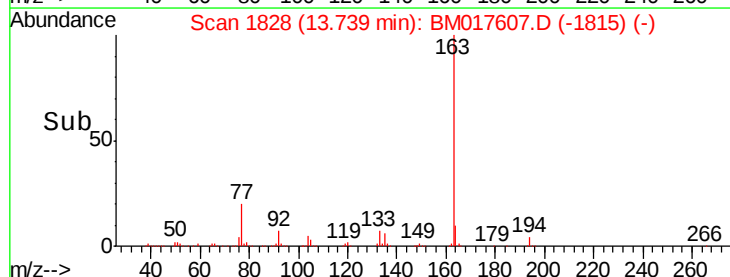
164 9.8 7.8 11.8

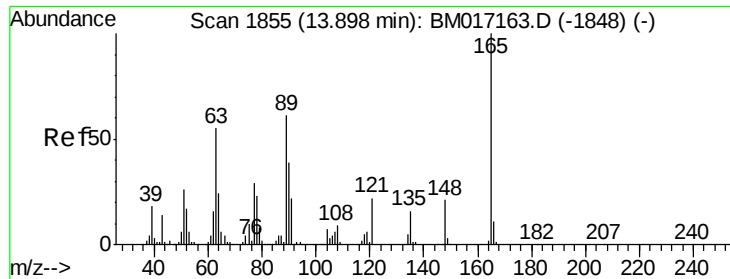


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





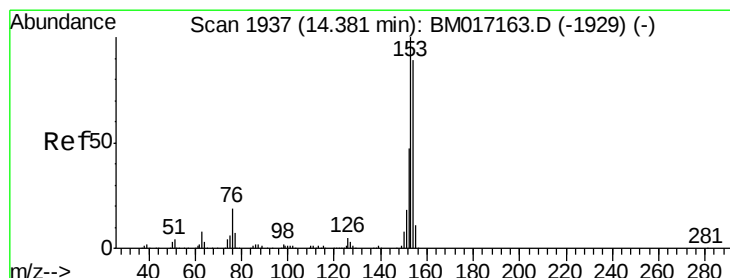
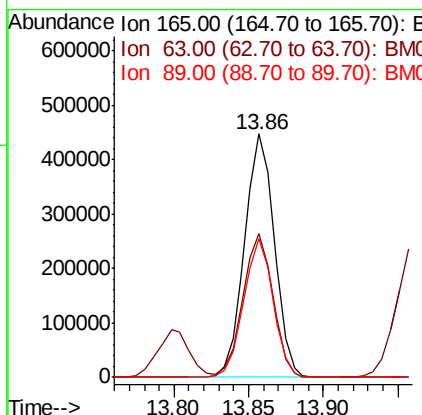
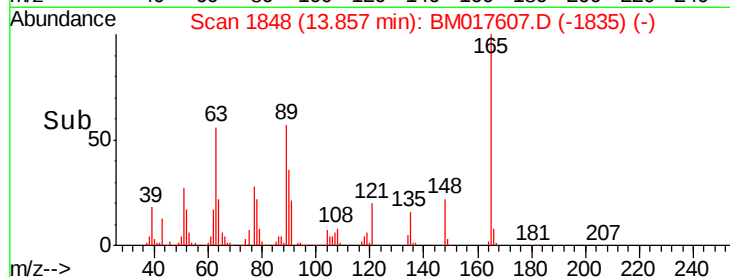
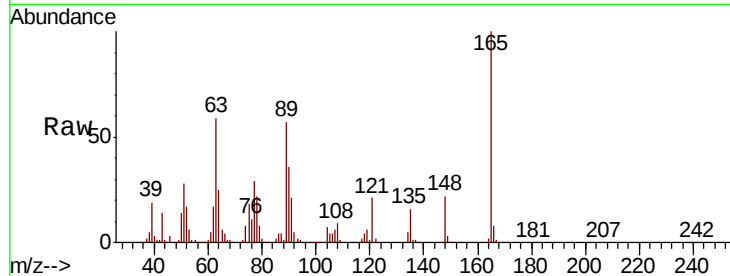
#51
2,6-Dinitrotoluene
Concen: 44.102 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	165	Resp:	617012
Ion Ratio	Lower	Upper	
165	100		
63	59.2	42.7	64.1
89	57.1	42.1	63.1

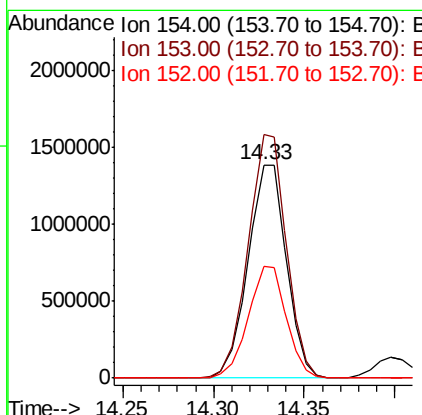
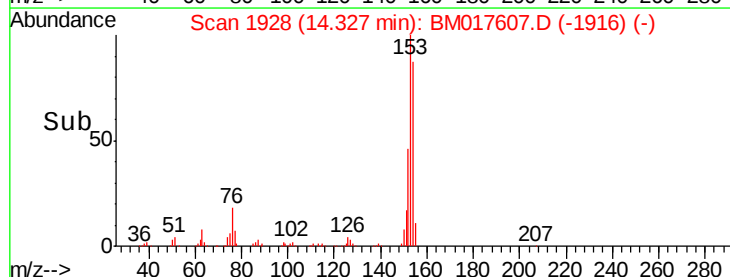
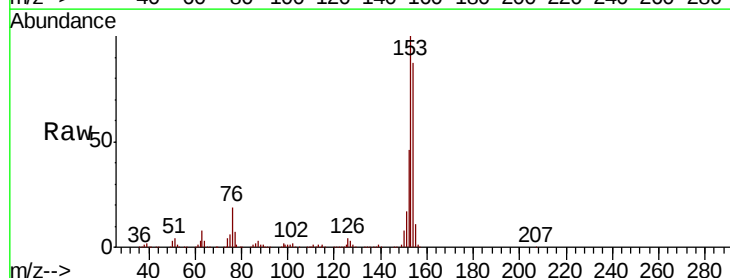
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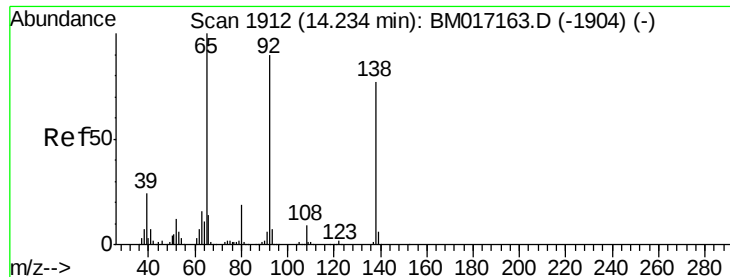
Sohil
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#52
Acenaphthene
Concen: 40.975 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:	154	Resp:	2034112
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.2	135.2
152	52.5	44.2	66.4





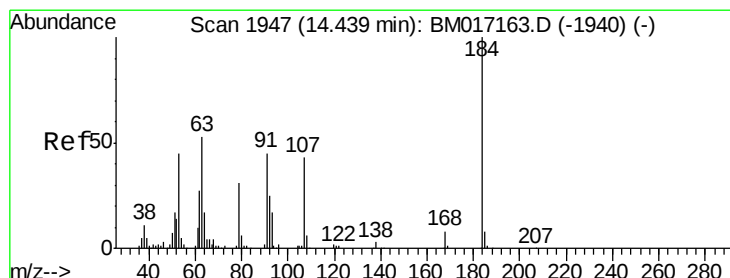
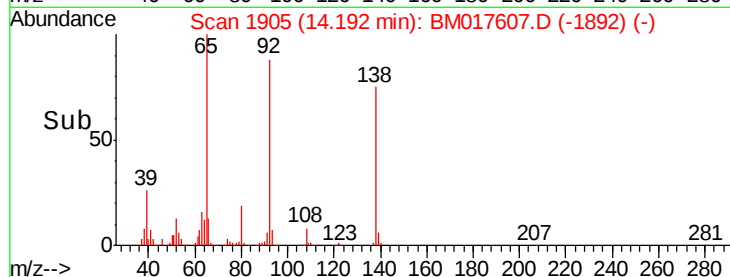
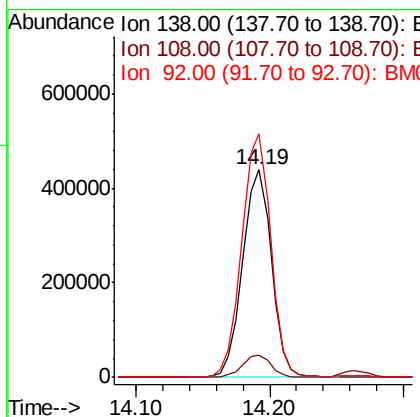
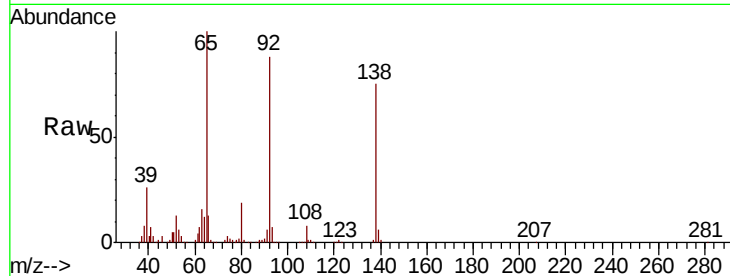
#53
3-Nitroaniline
Concen: 43.236 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	117.5	87.9	131.9

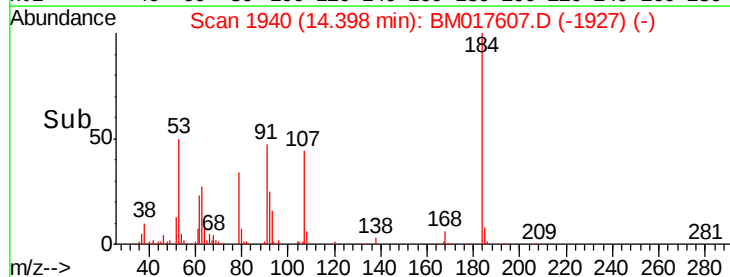
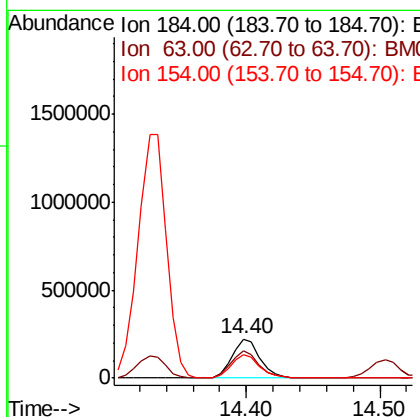
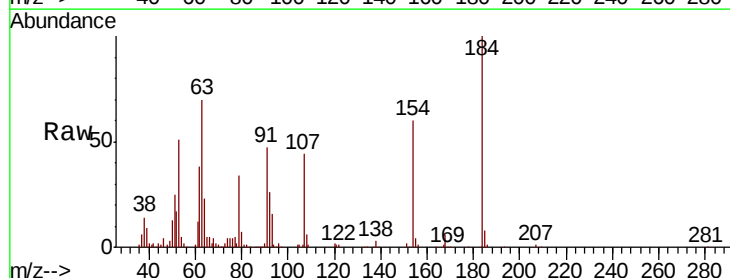
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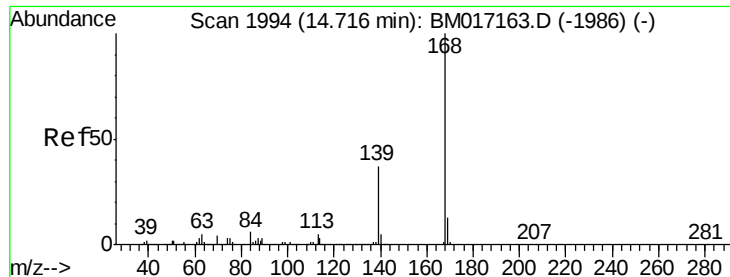
Sohil
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#54
2,4-Dinitrophenol
Concen: 44.017 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.6	51.2	76.8
154	60.0	47.8	71.8





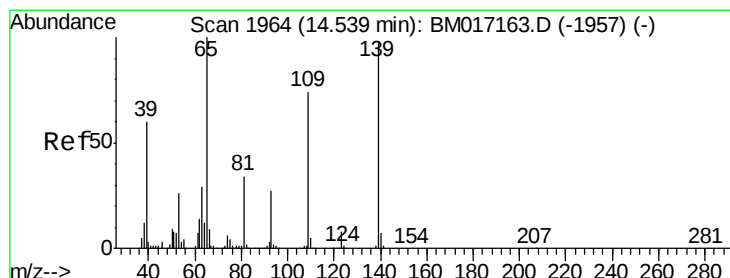
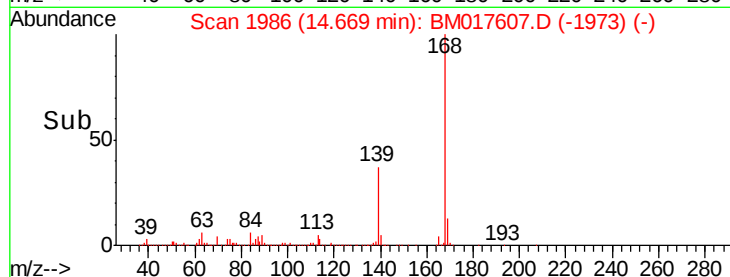
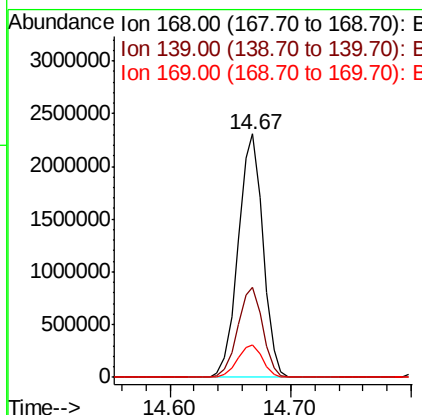
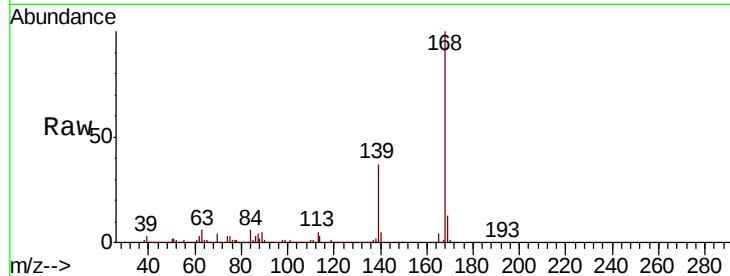
#55
Dibenzofuran
Concen: 39.963 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.1	10.6	15.8

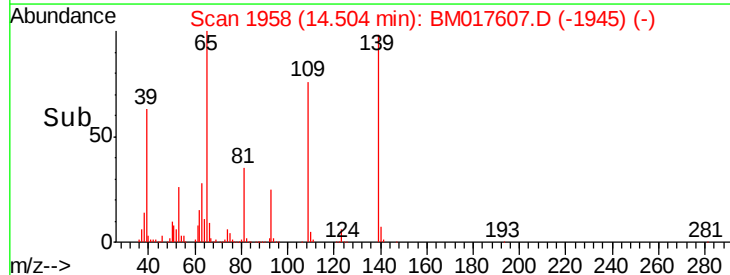
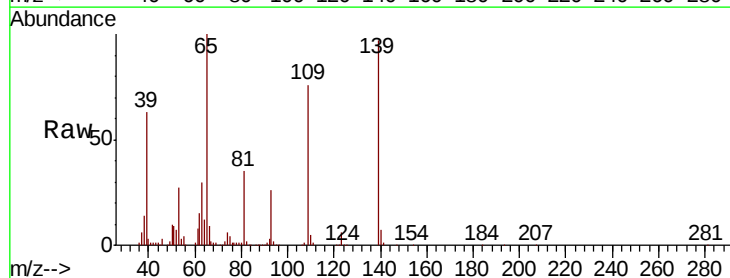
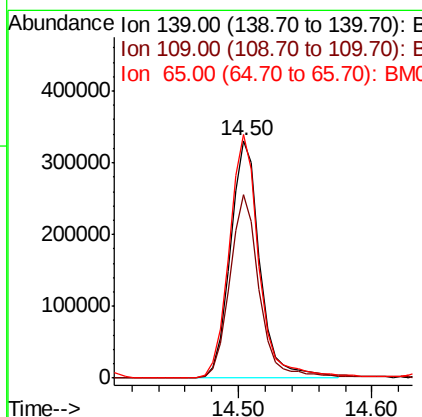
Manual Integrations
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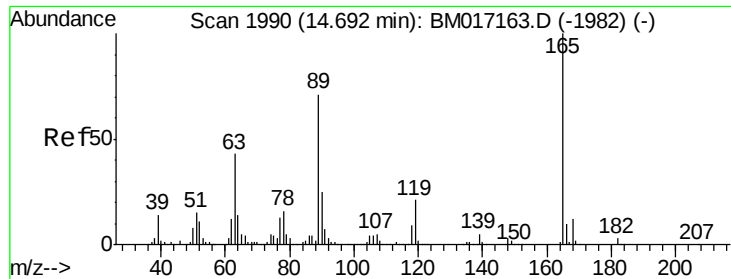
Sohil
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#56
4-Nitrophenol
Concen: 39.617 ng
RT: 14.50 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.5	51.8	91.8
65	102.6	72.1	112.1





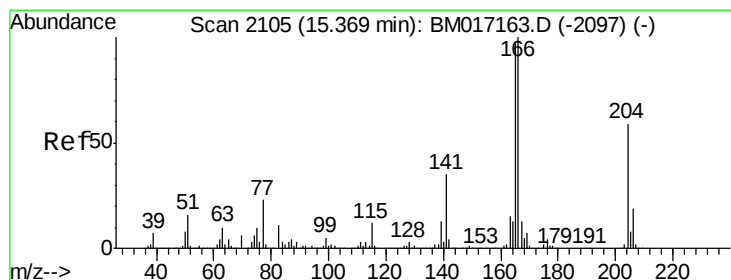
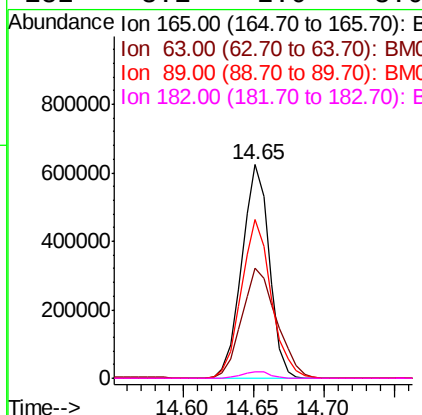
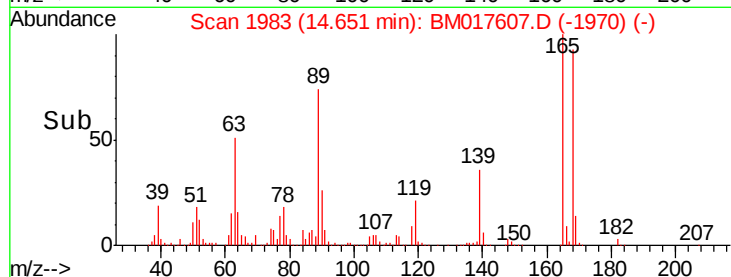
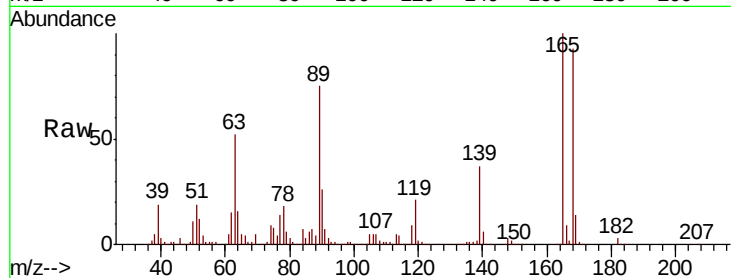
#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.8	33.8	50.8#
89	74.5	53.1	79.7
182	3.1	2.0	3.0#

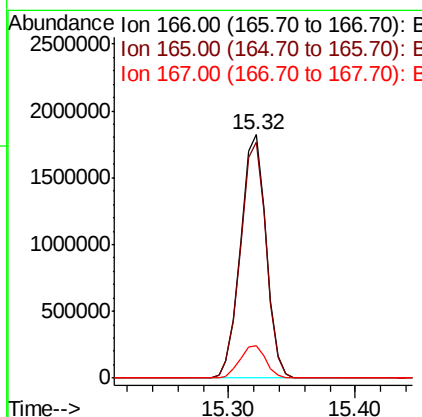
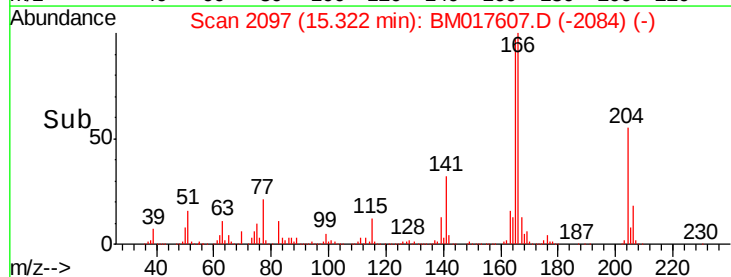
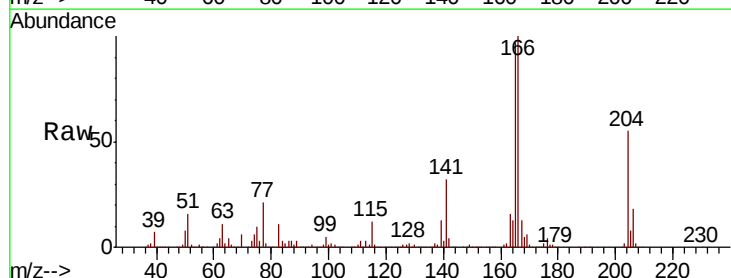
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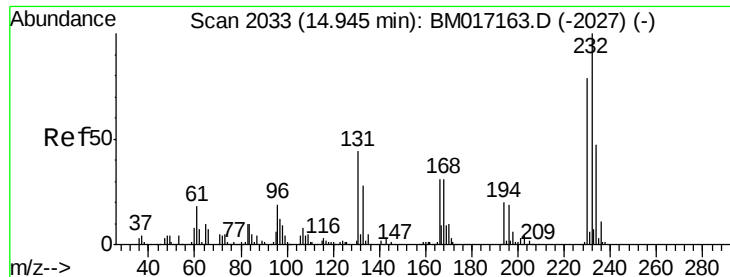
Sohil
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#58
Fluorene
Concen: 41.517 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.2	10.6	16.0





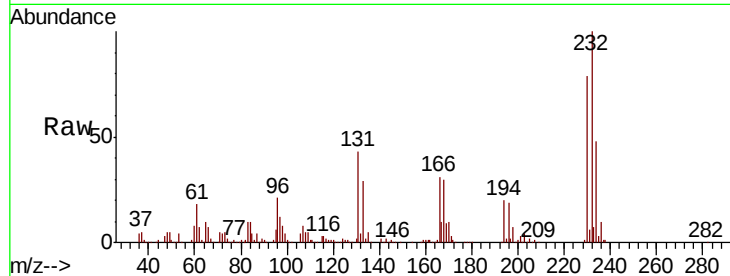
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.170 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.1	33.1	49.7
130	2.3	1.7	2.5
166	31.2	24.4	36.6

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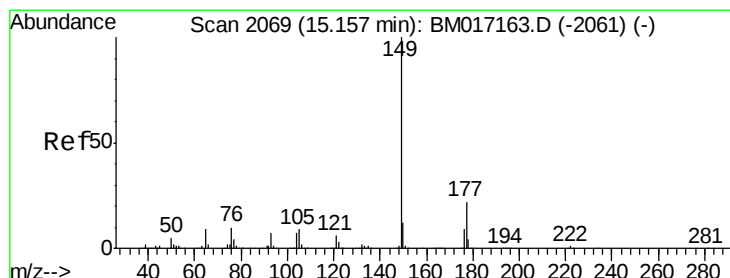
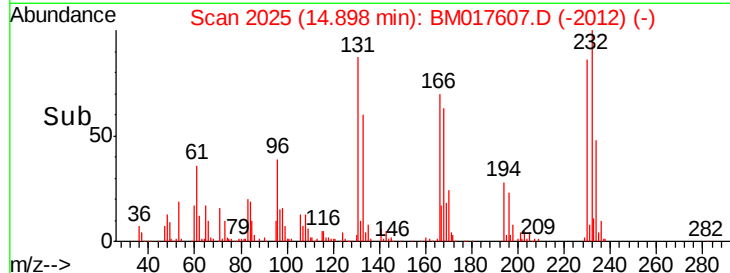
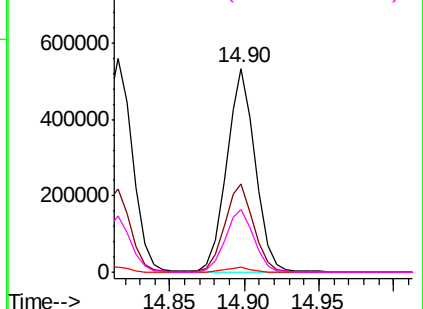
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

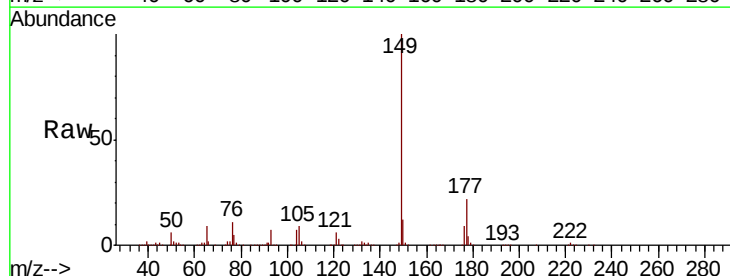
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.492 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.4	10.0	15.0

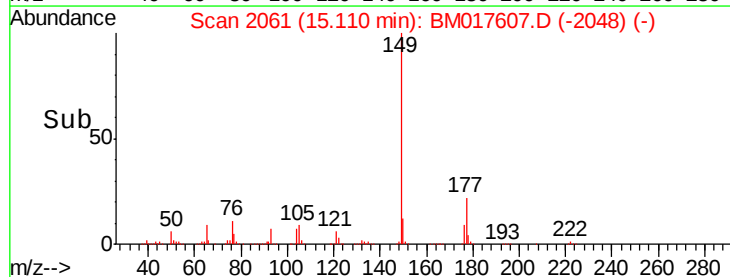
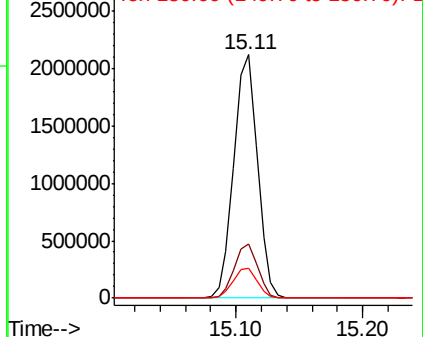


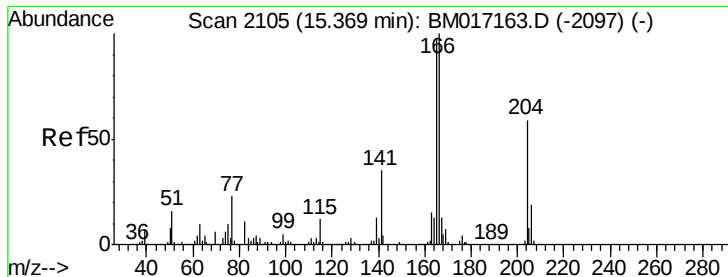
Abundance

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





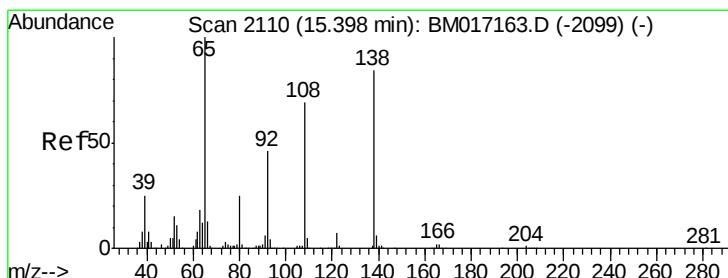
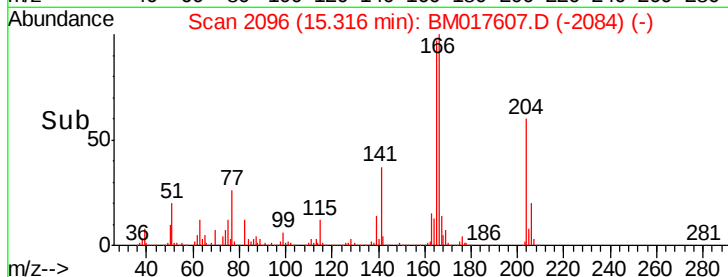
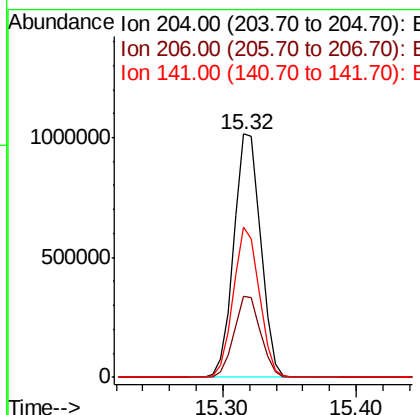
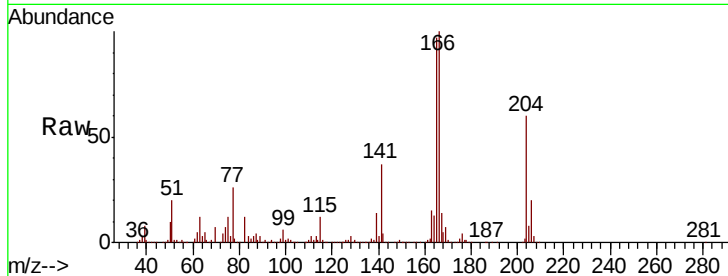
#61
4-Chlorophenyl-phenylether
Concen: 40.910 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.1	39.1
141	61.6	45.4	68.2

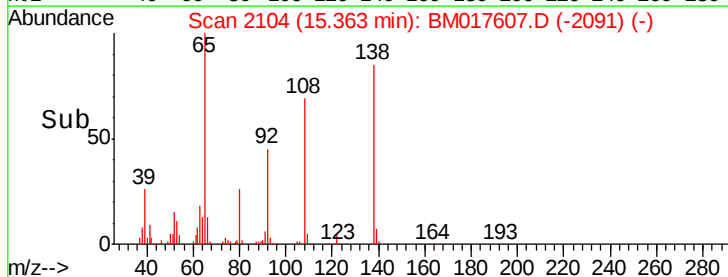
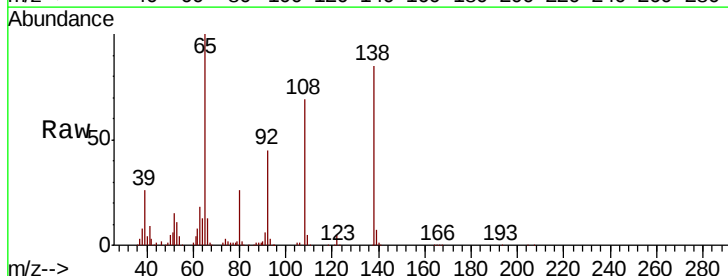
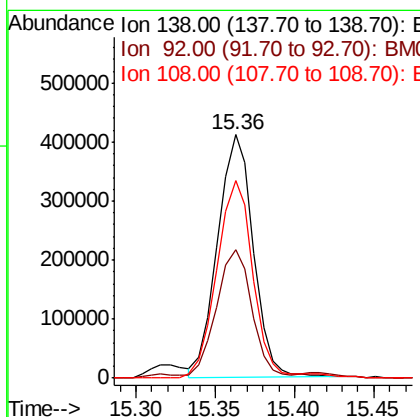
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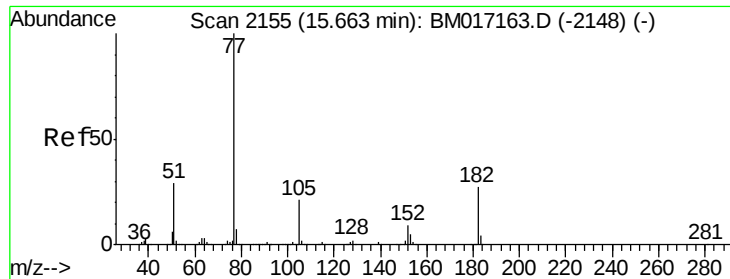
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#62
4-Nitroaniline
Concen: 38.976 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.2	71.2
108	81.2	55.5	95.5





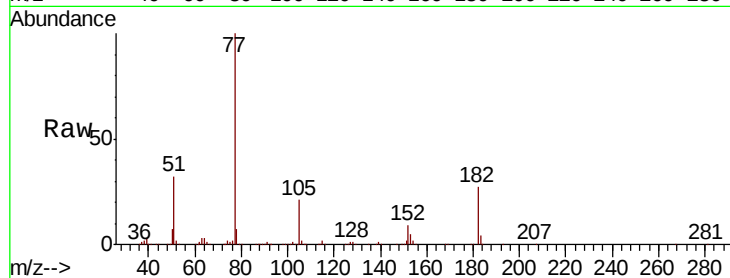
#63
Azobenzene
Concen: 43.960 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

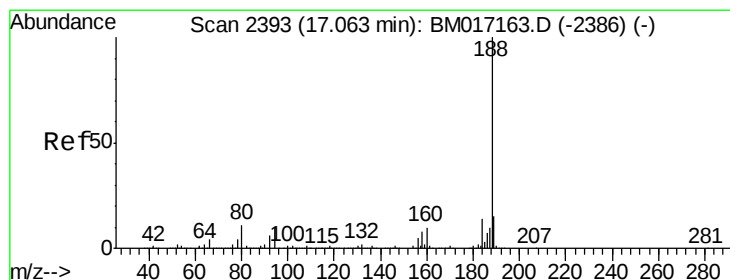
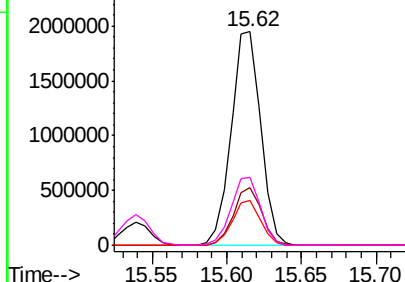
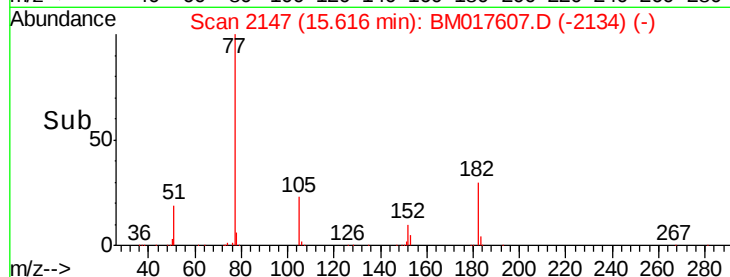
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.9	8.3	48.3	
105	20.8	1.5	41.5	
51	31.7	8.8	48.8	

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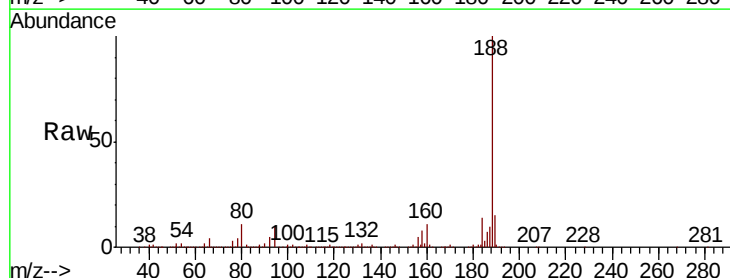


Abundance Ion 77.00 (76.70 to 77.70): BM017607.D (-2134) (-)
Ion 182.00 (181.70 to 182.70): BM017607.D (-2134) (-)
Ion 105.00 (104.70 to 105.70): BM017607.D (-2134) (-)
Ion 51.00 (50.70 to 51.70): BM017607.D (-2134) (-)

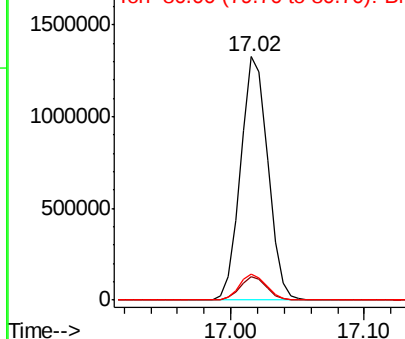
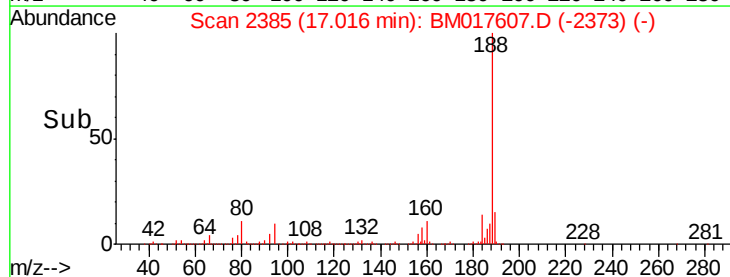


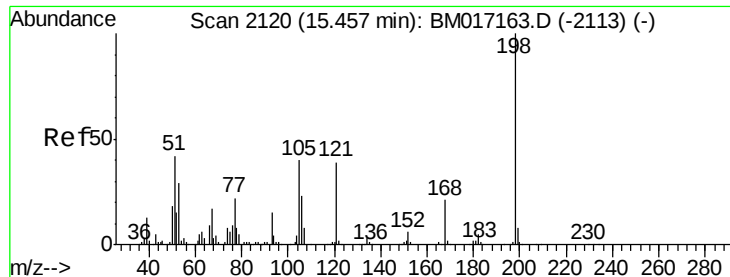
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.0	10.4	
80	10.9	7.7	11.5	



Abundance Ion 188.00 (187.70 to 188.70): BM017607.D (-2373) (-)
Ion 94.00 (93.70 to 94.70): BM017607.D (-2373) (-)
Ion 80.00 (79.70 to 80.70): BM017607.D (-2373) (-)





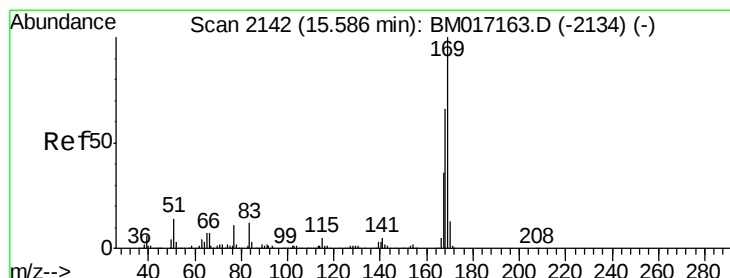
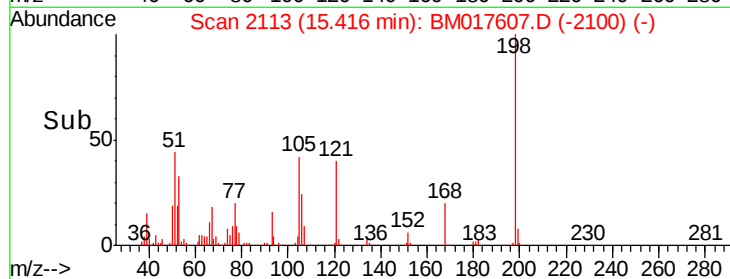
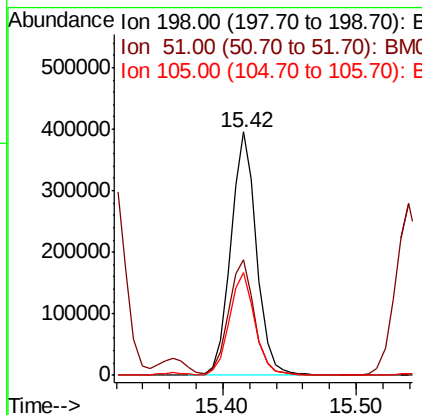
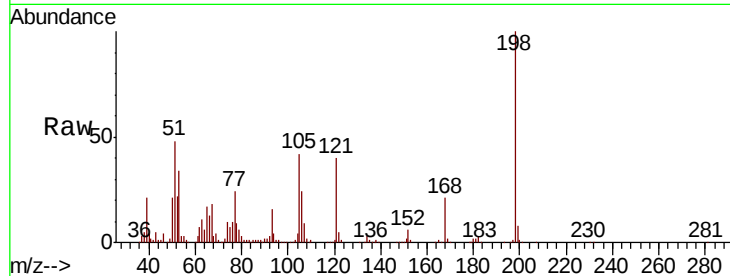
#65
4,6-Dinitro-2-methylphenol
Concen: 44.674 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	20.3	60.3
105	42.2	21.9	61.9

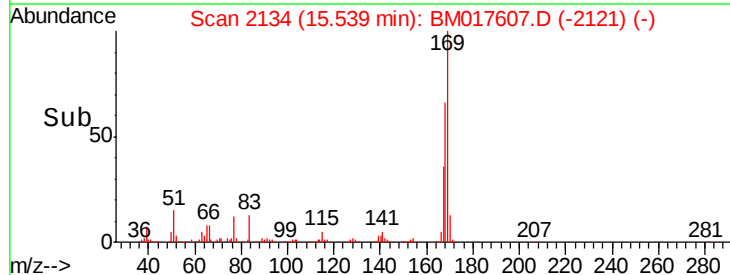
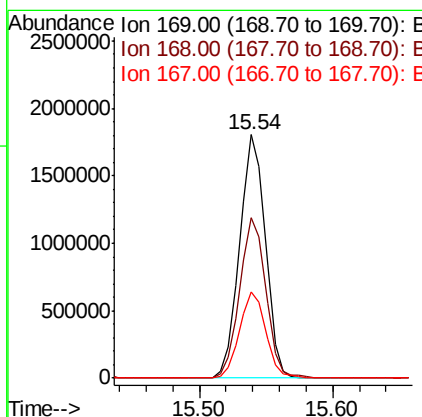
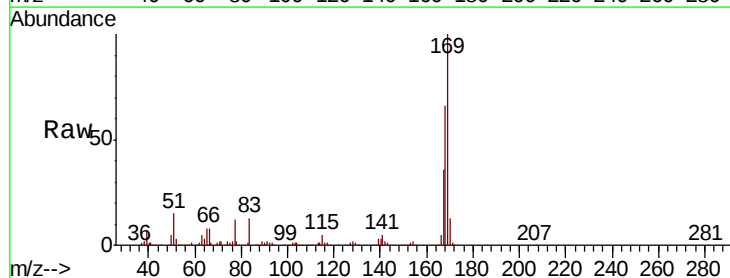
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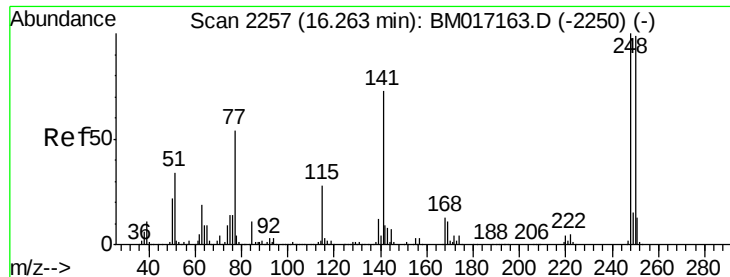
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#66
n-Nitrosodiphenylamine
Concen: 42.497 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.2	78.4
167	35.6	28.4	42.6





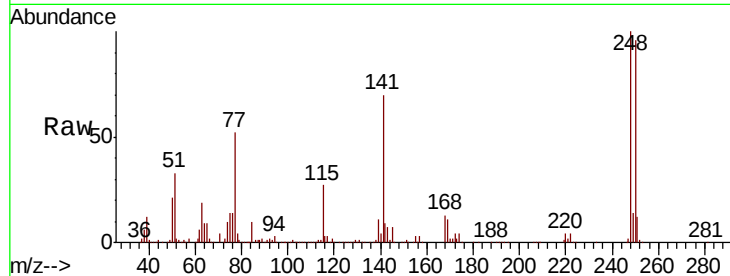
#67
4-Bromophenyl-phenylether
Concen: 43.899 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.1	112.7
141	70.0	55.6	83.4

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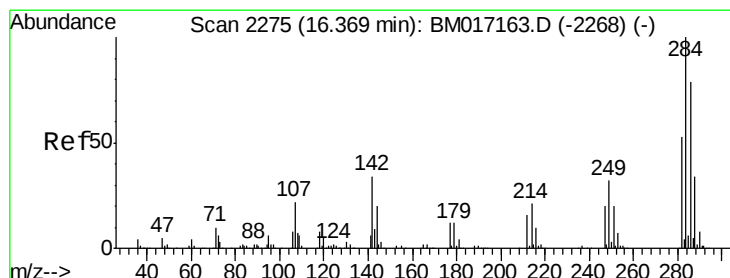
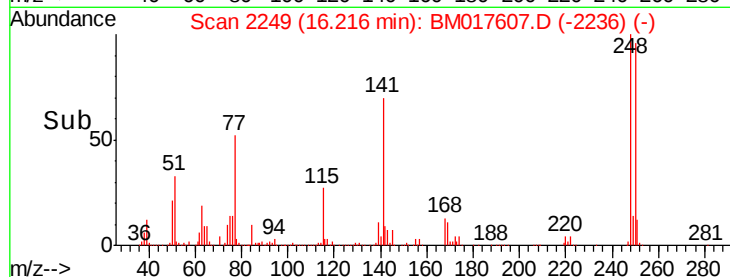
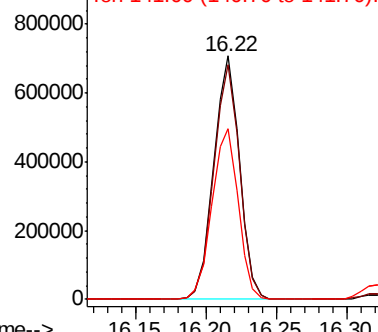


Abundance

Ion 248.00 (247.70 to 248.70): E

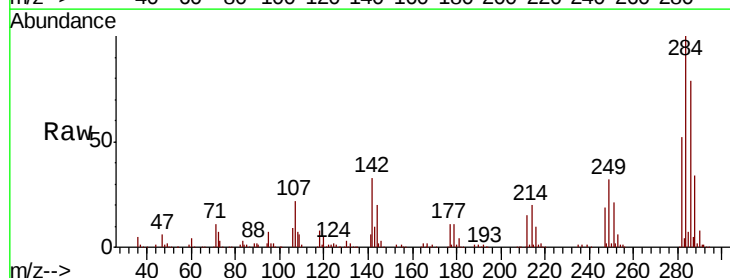
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.876 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.0	37.6
249	32.2	25.5	38.3

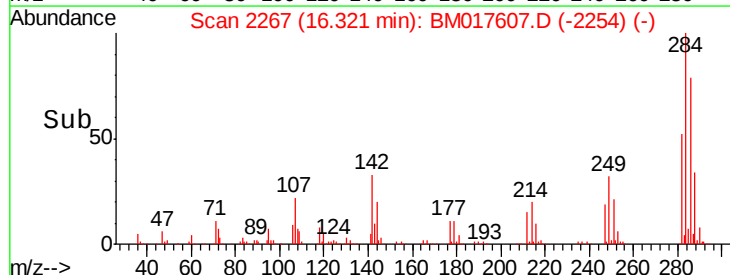
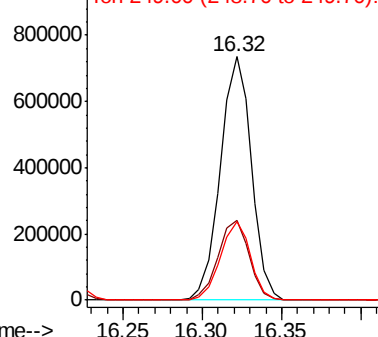


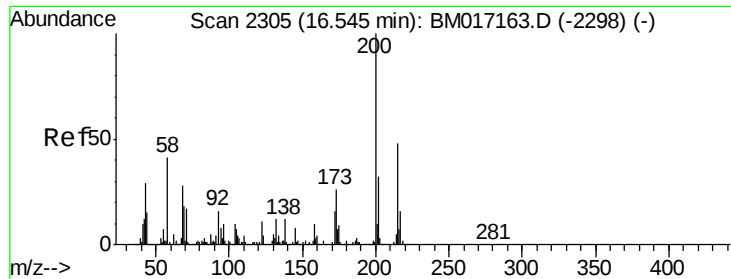
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.634 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

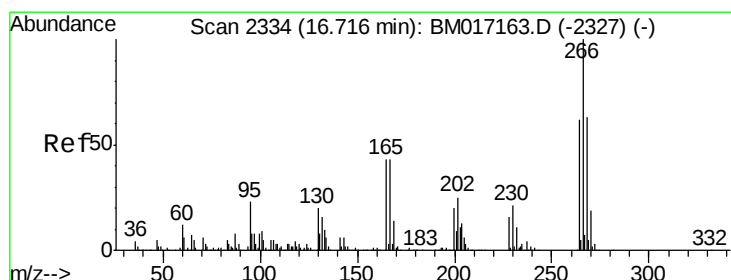
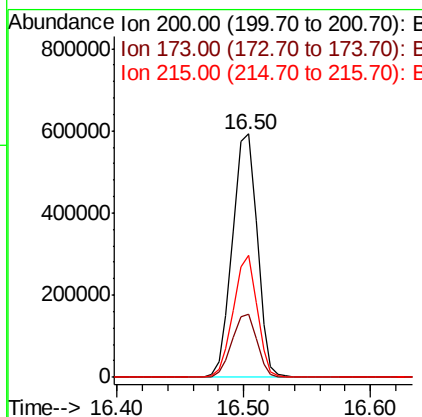
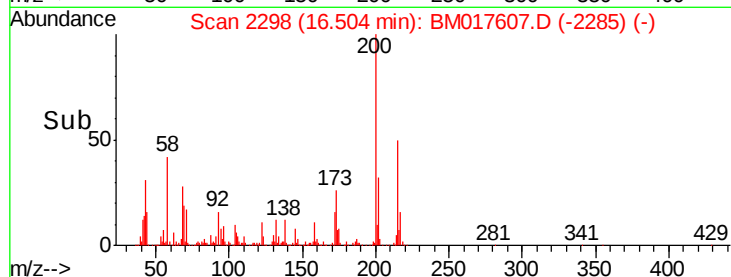
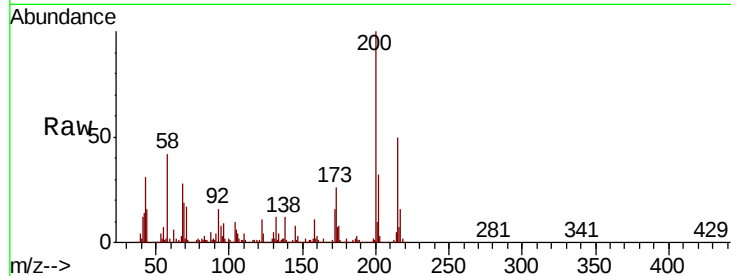
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	803412
Ion Ratio	Lower	Upper	
200	100		
173	26.0	7.0	47.0
215	50.2	27.3	67.3

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#70

Pentachlorophenol

Concen: 43.377 ng

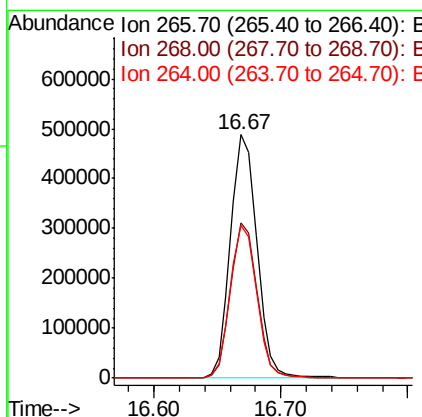
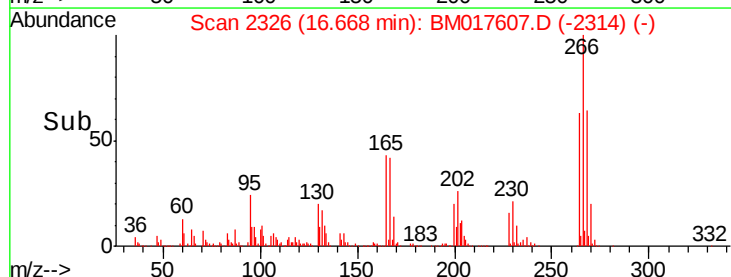
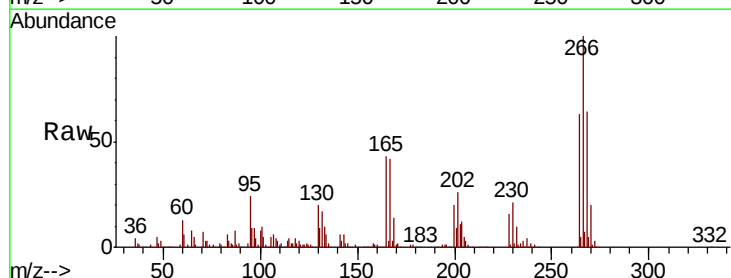
RT: 16.67 min Scan# 2326

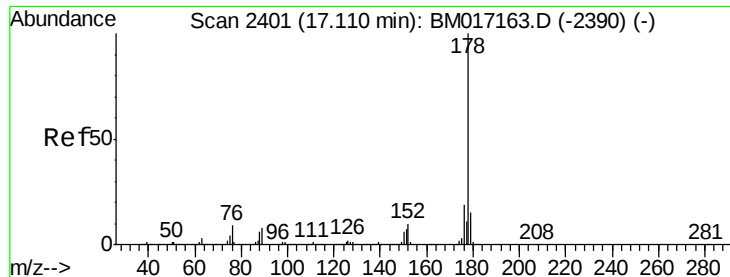
Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	266	Resp:	709478
Ion Ratio	Lower	Upper	
266	100		
268	64.0	50.7	76.1
264	62.9	50.4	75.6





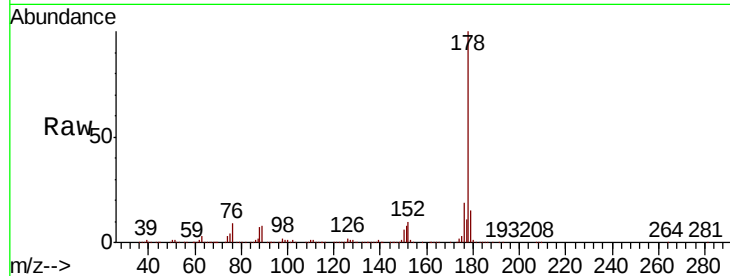
#71
Phenanthrene
Concen: 39.879 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

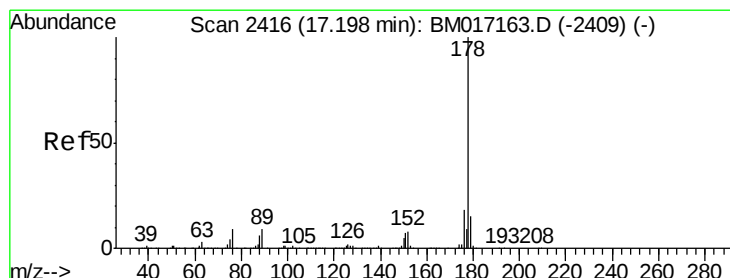
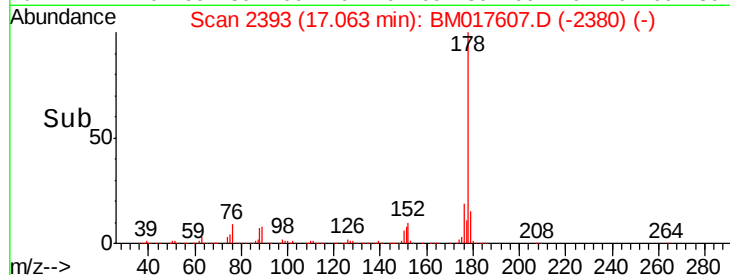
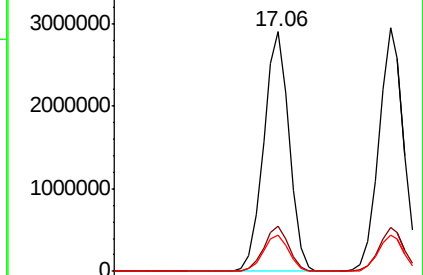
Tot Ion:178 Resp: 4027794
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5

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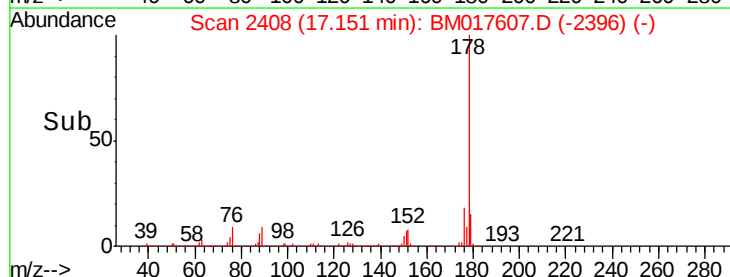
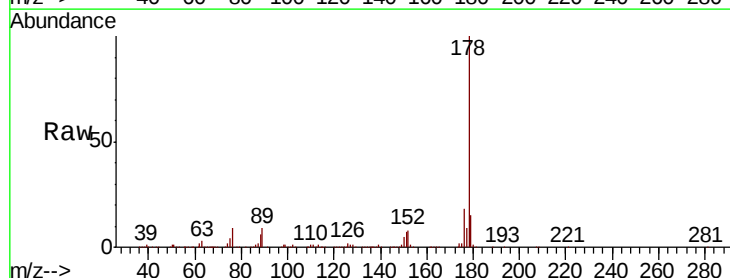
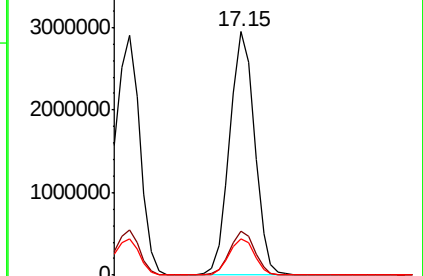
Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

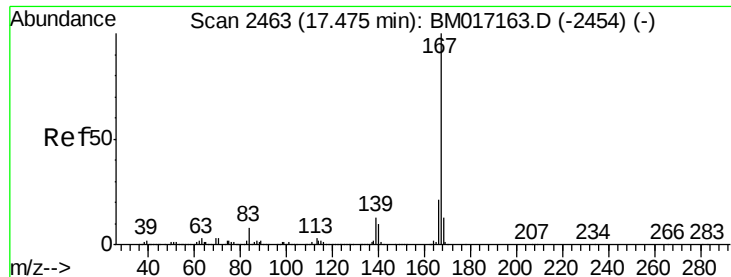


#72
Anthracene
Concen: 41.736 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:178 Resp: 4005364
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.1 12.2 18.2

Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





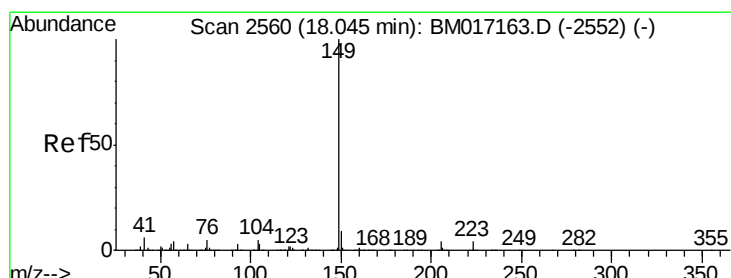
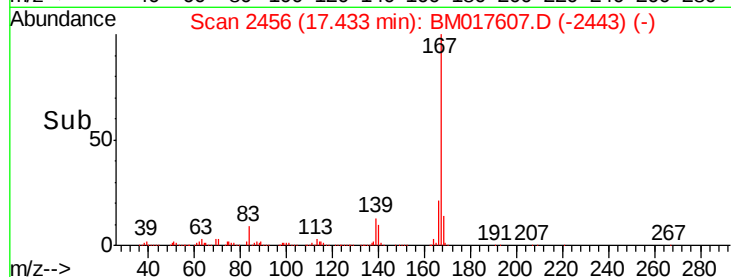
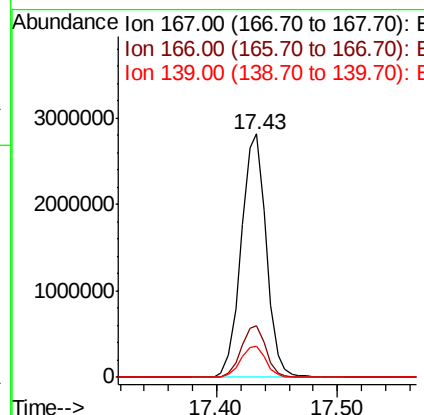
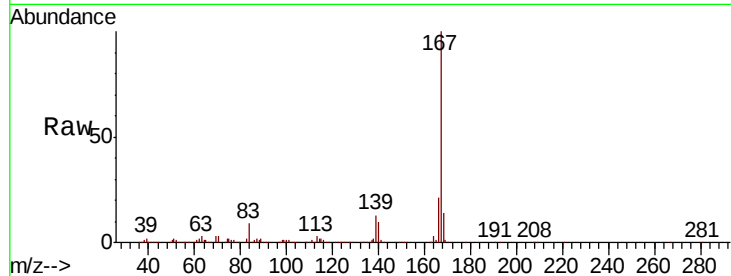
#73
 Carbazole
 Concen: 41.662 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.7	10.1	15.1

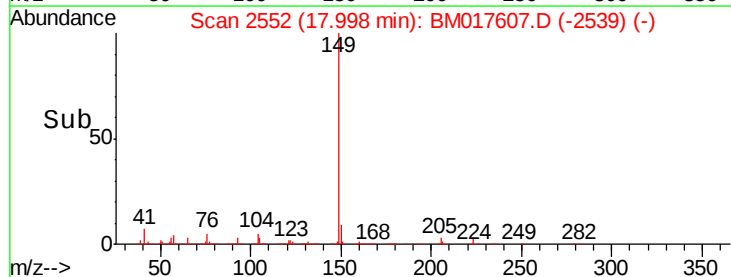
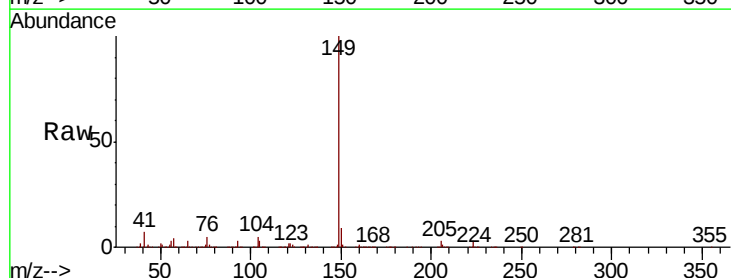
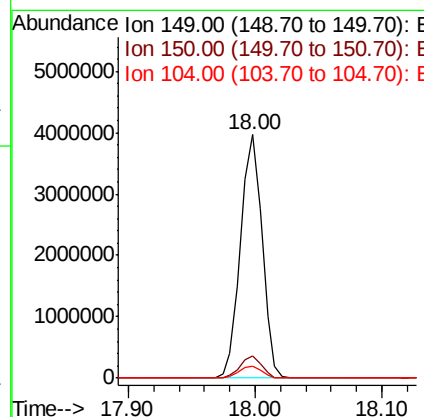
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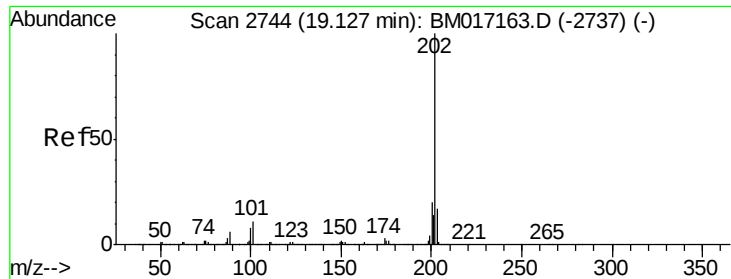
Sohil
 11/12/2018 11:53:22 AM



#74
 Di-n-butylphthalate
 Concen: 45.148 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 40.974 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

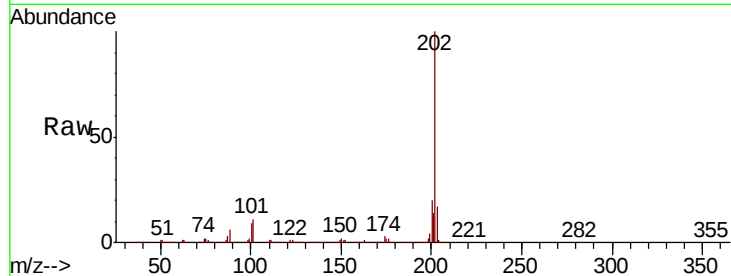
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	4656718
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.0
203	17.3	0.0	37.2

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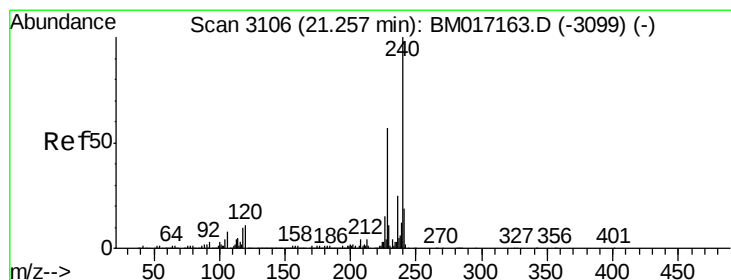
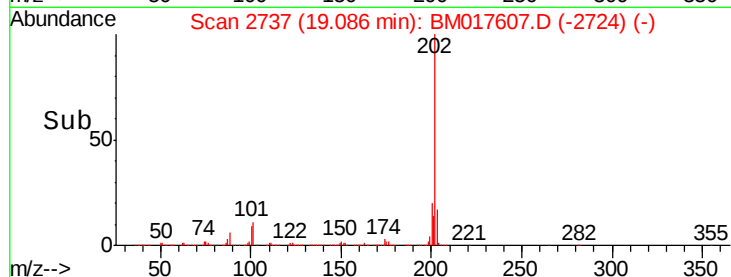
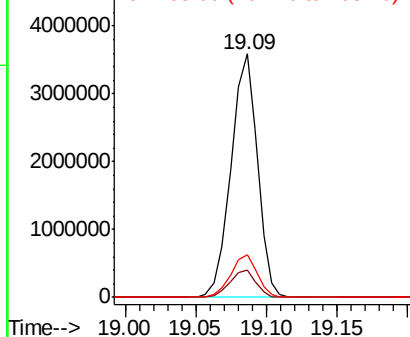


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

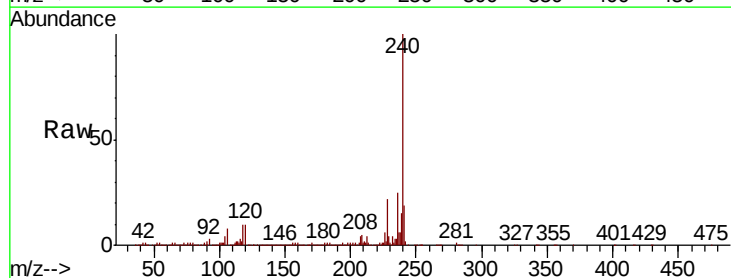
RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	240	Resp:	2014287
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	25.3	19.9	29.9

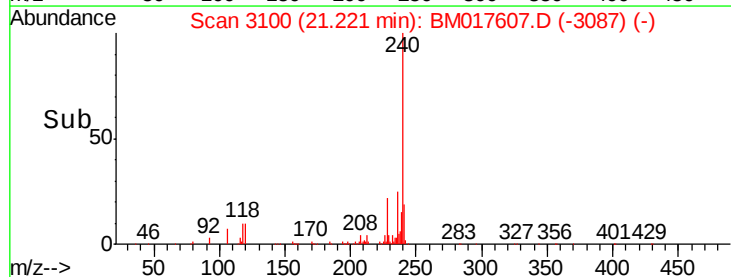
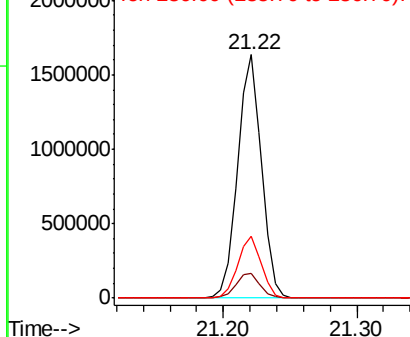


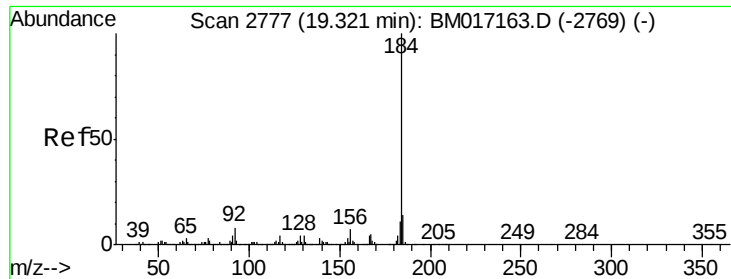
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.113 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 2099881

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

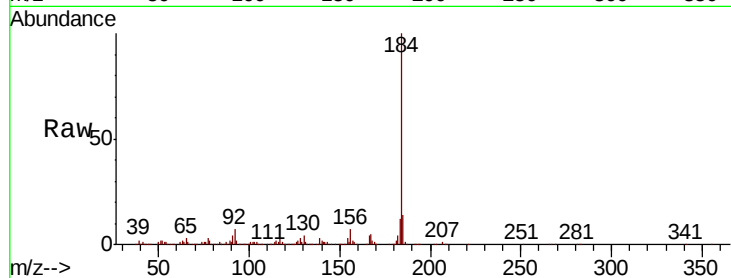
183 12.1 9.7 14.5

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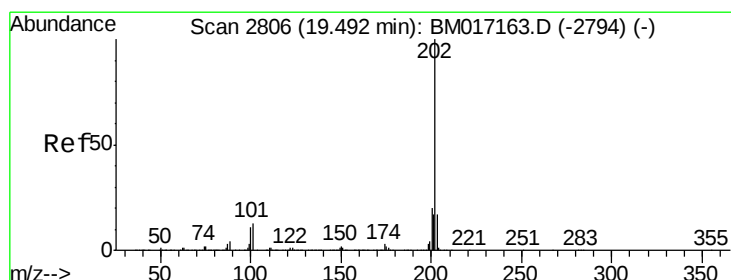
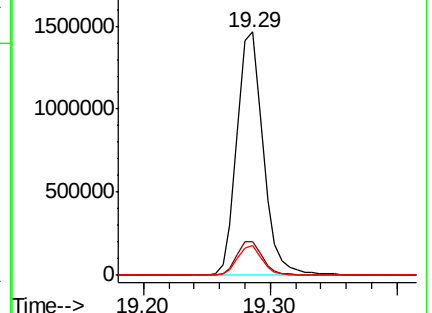
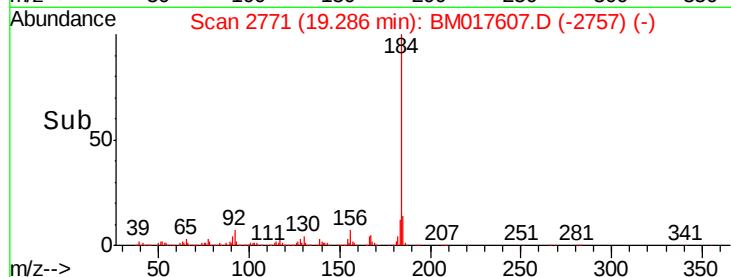
11/12/2018 11:53:22 AM



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: 43.687 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

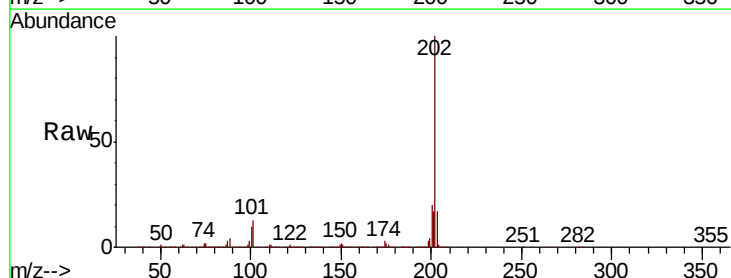
Tgt Ion:202 Resp: 4918204

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

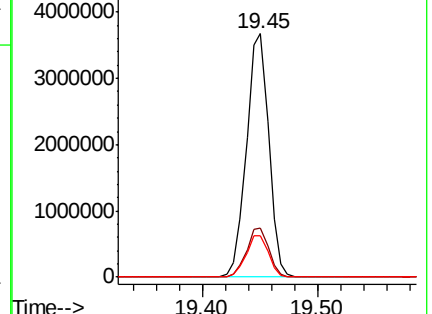
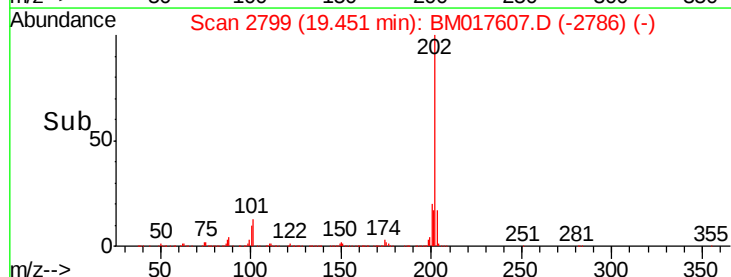
203 17.3 13.9 20.9

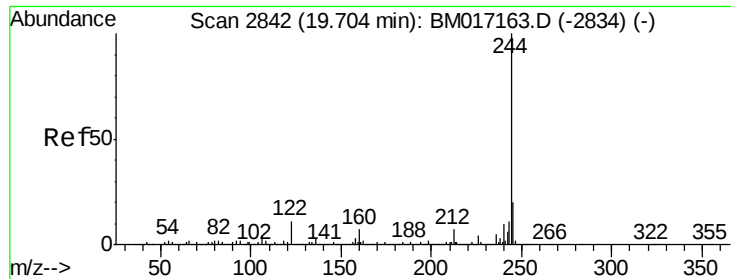


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





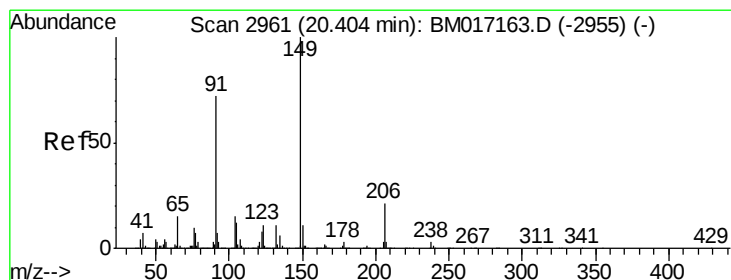
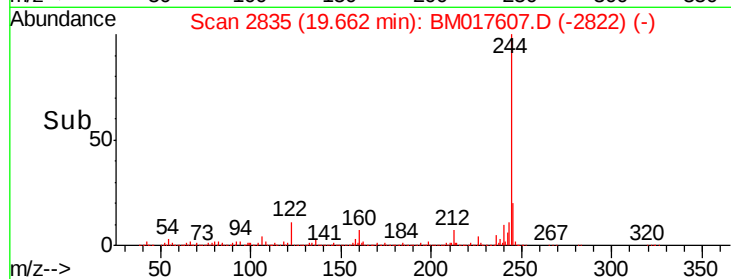
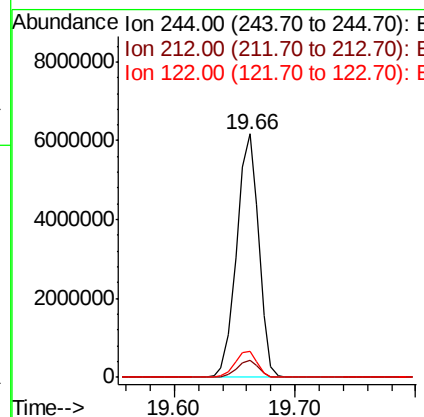
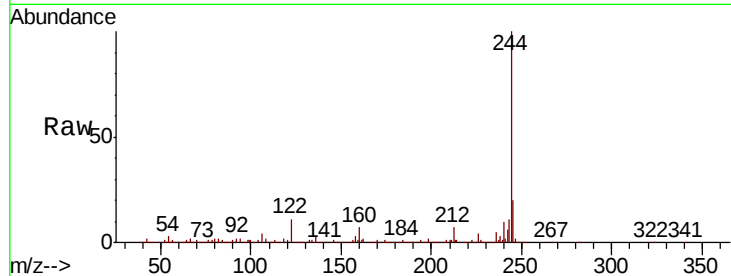
#79
 Terphenyl-d14
 Concen: 87.606 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.8	8.4	12.6

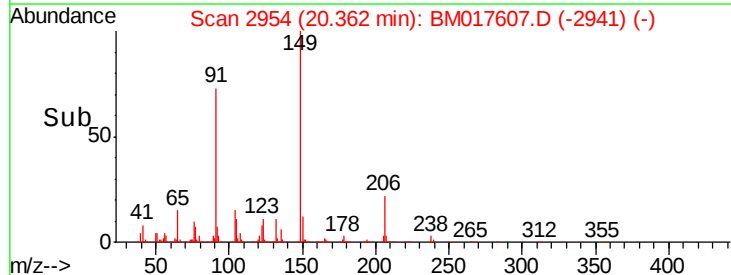
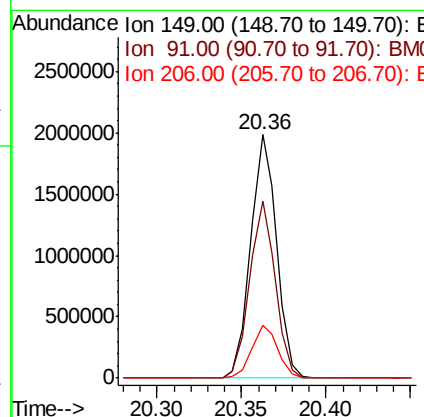
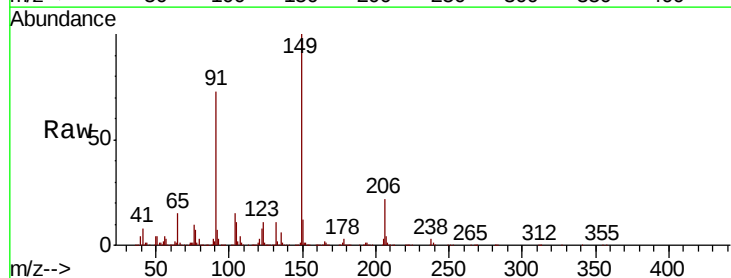
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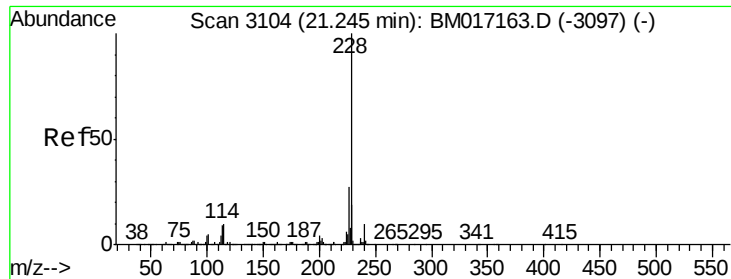
Sohil
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#80
 Butylbenzylphthalate
 Concen: 49.440 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	51.3	76.9
206	21.8	18.0	27.0





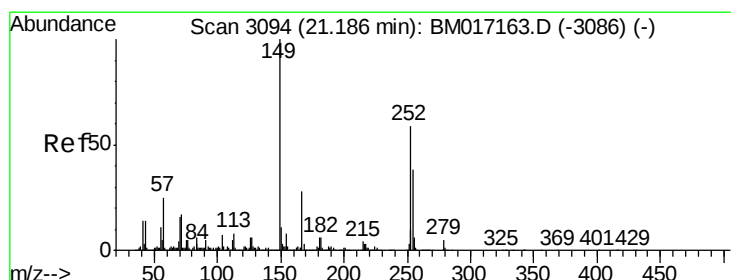
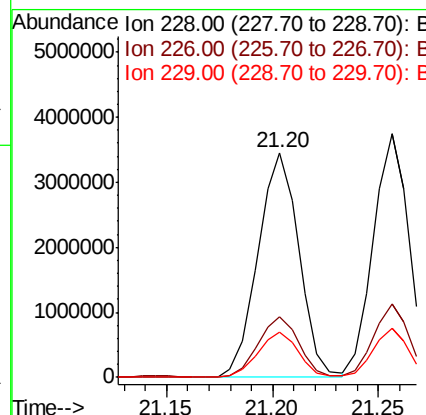
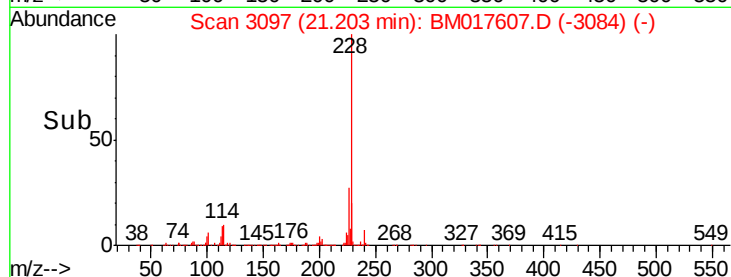
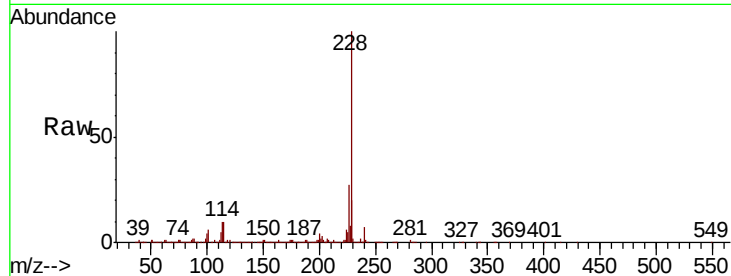
#81
Benzo(a)anthracene
Concen: 41.133 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 4662525
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.8 15.9 23.9

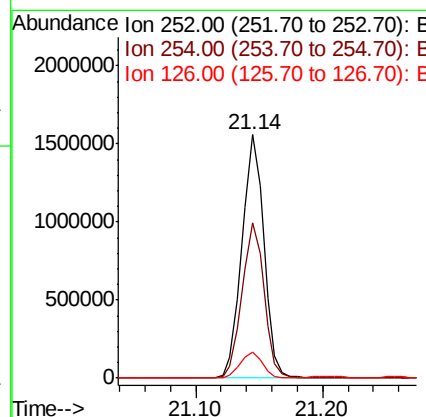
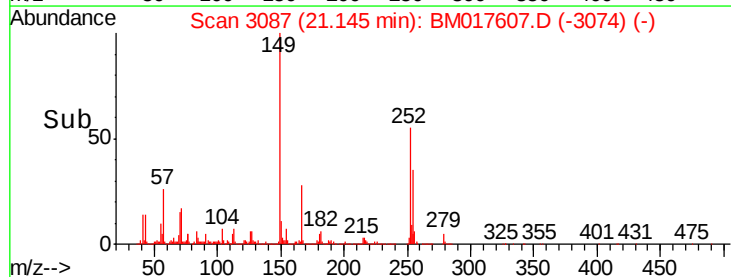
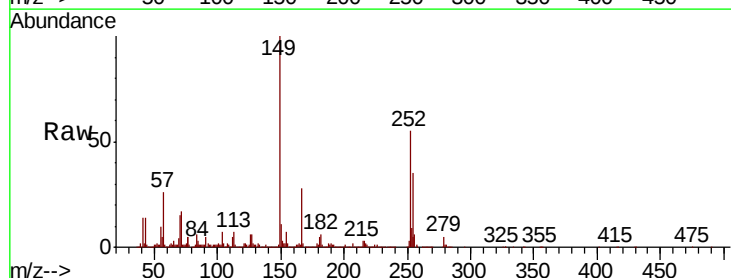
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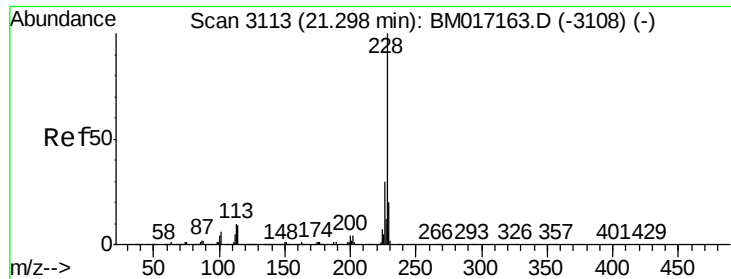
Sohil
11/12/2018 11:53:22 AM



#82
3,3'-Dichlorobenzidine
Concen: 44.010 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:252 Resp: 1859265
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 10.8 8.6 12.8





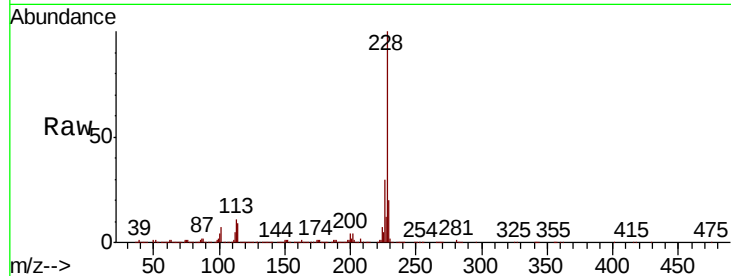
#83
 Chrvsene
 Concen: 39.557 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	20.0	15.6	23.4

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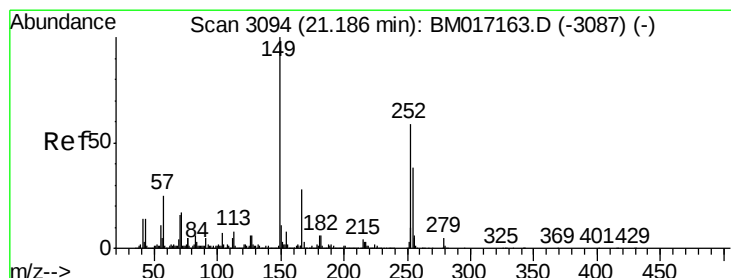
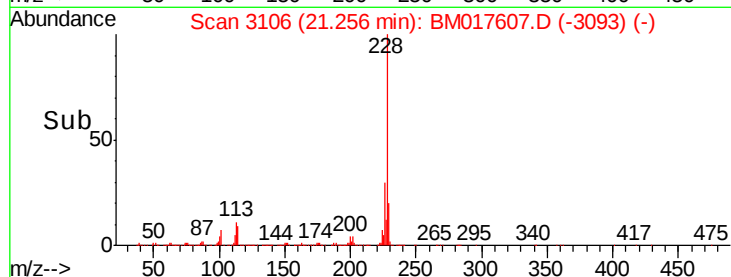
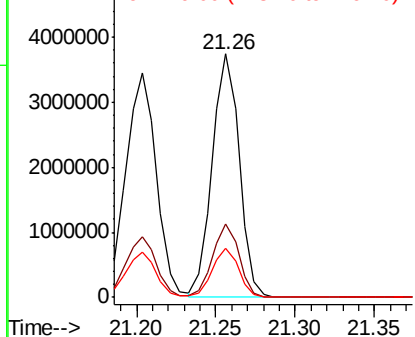


Abundance

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



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.211 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

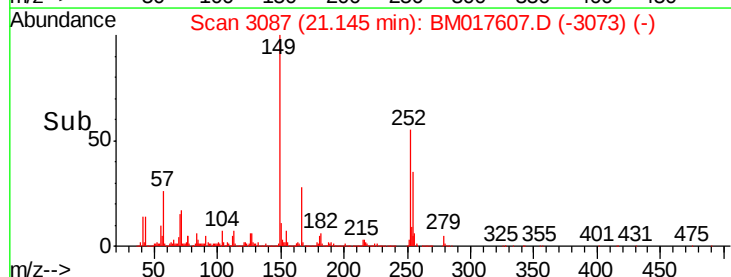
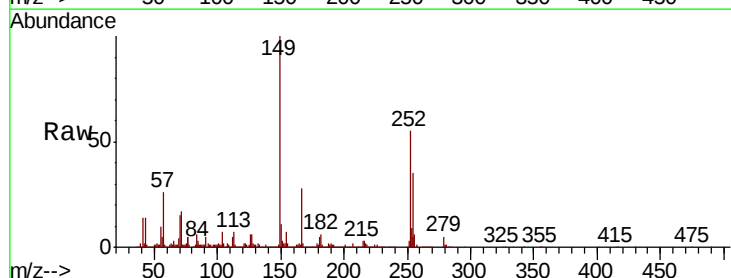
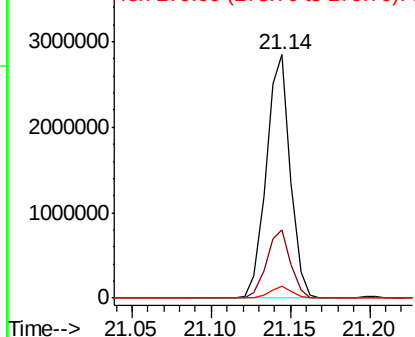
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	5.1	3.6	5.4

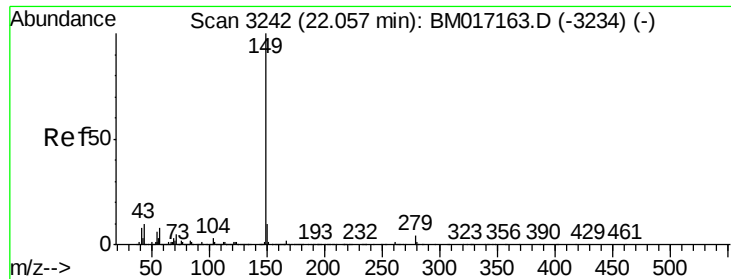
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.691 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

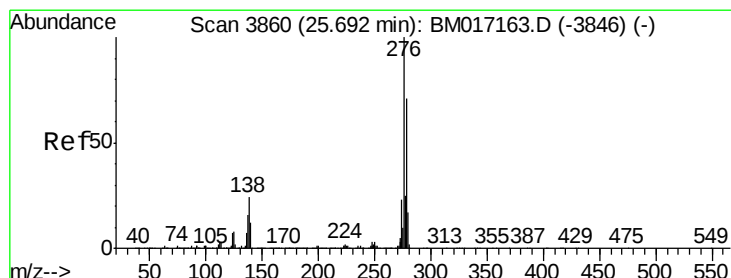
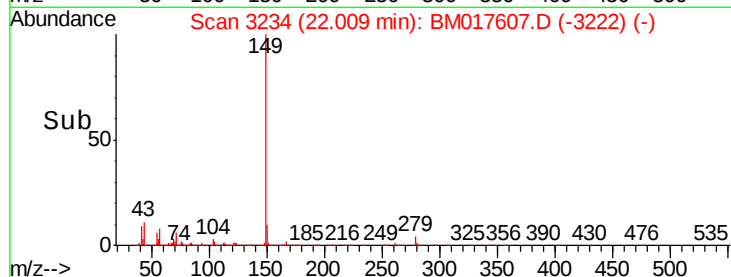
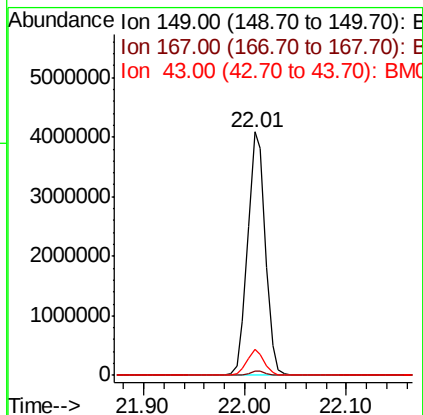
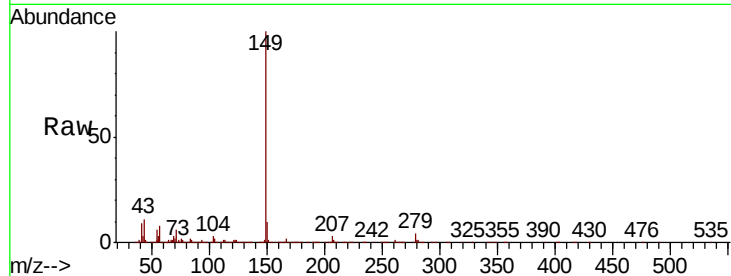
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	4914307
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.4	7.2	10.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 30.074 ng m

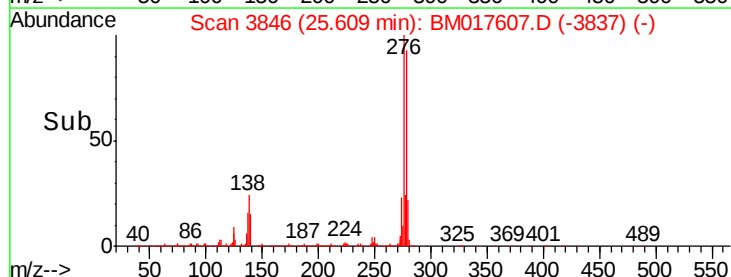
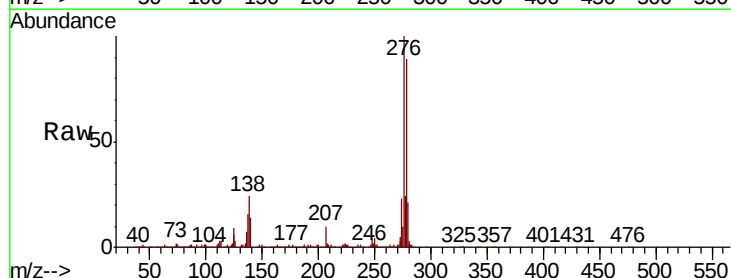
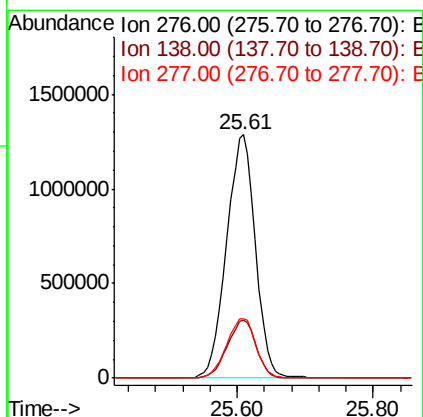
RT: 25.61 min Scan# 3846

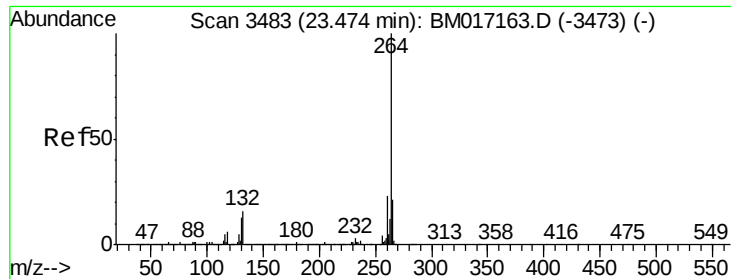
Delta R.T. -0.05 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:	276	Resp:	3773932
Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.5	29.3
277	24.7	20.1	30.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

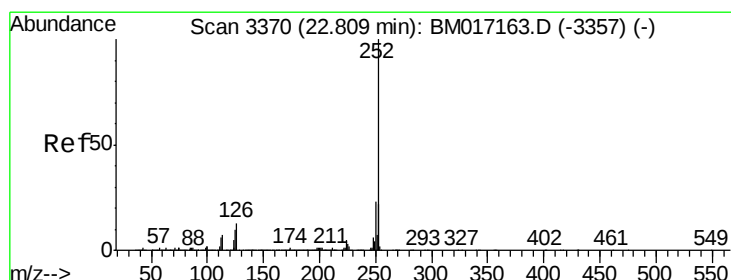
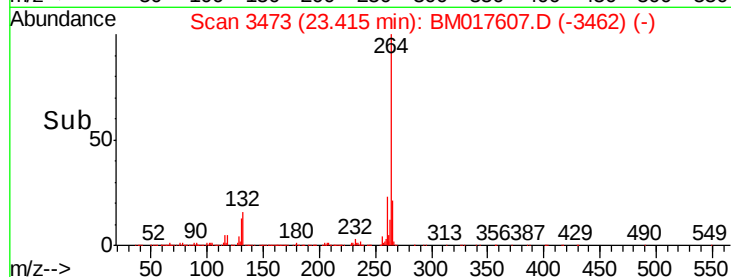
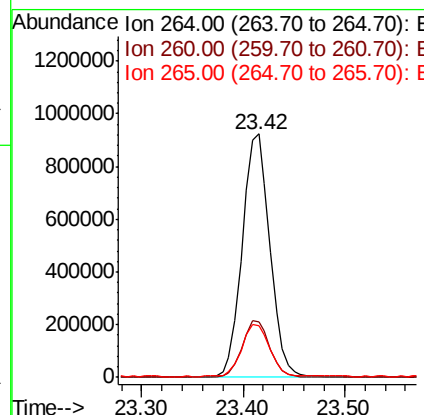
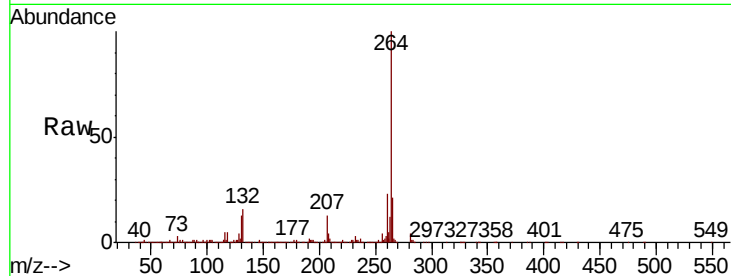
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 1751426

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.1	17.8	26.8

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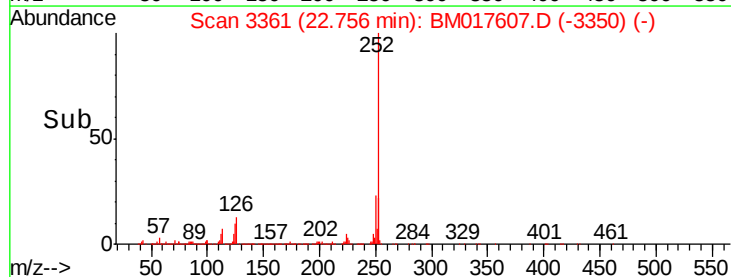
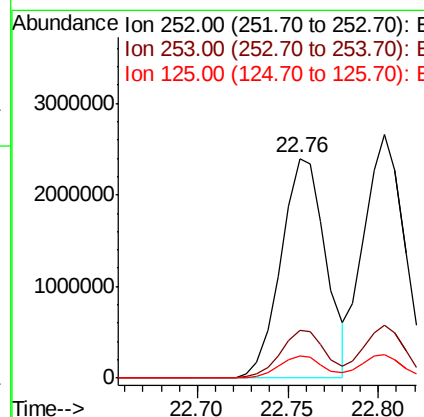
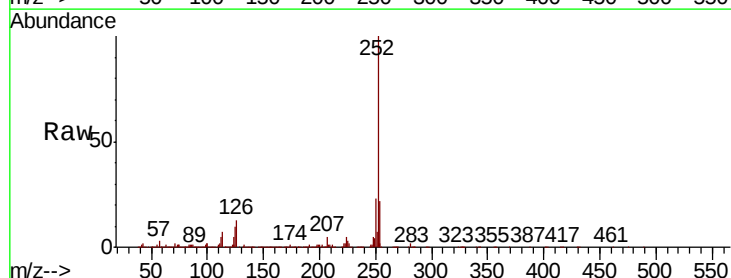
Sohil
11/12/2018 11:53:22 AM

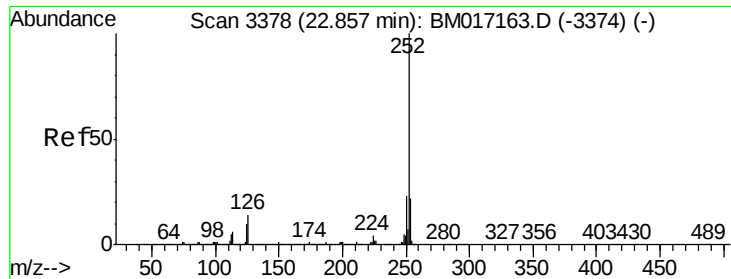


#88
Benzo(b)fluoranthene
Concen: 43.222 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:252 Resp: 4138799

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.9	7.5	11.3





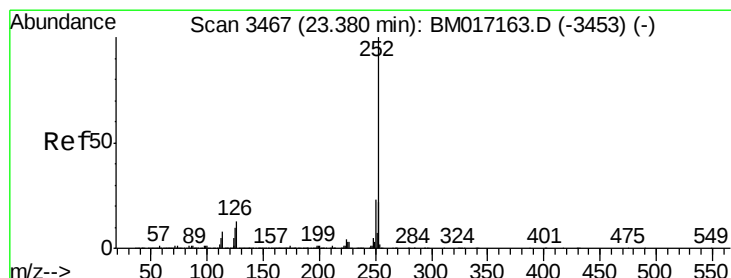
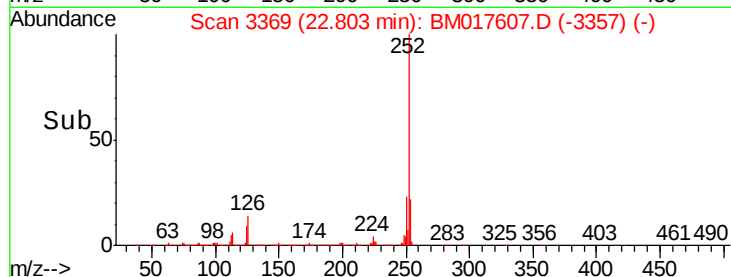
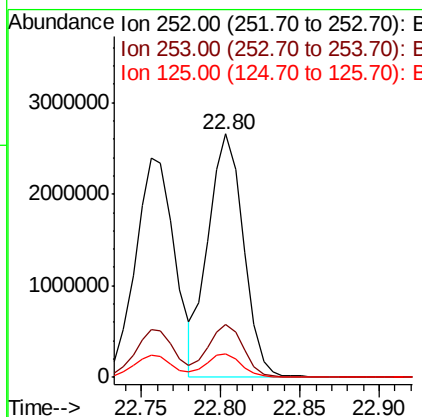
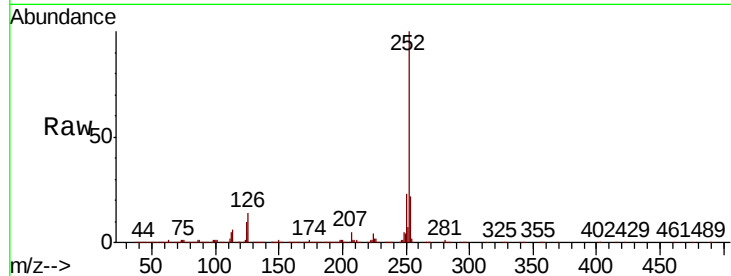
#89
Benzo(k)fluoranthene
Concen: 42.876 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4119744
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 8.2 12.2

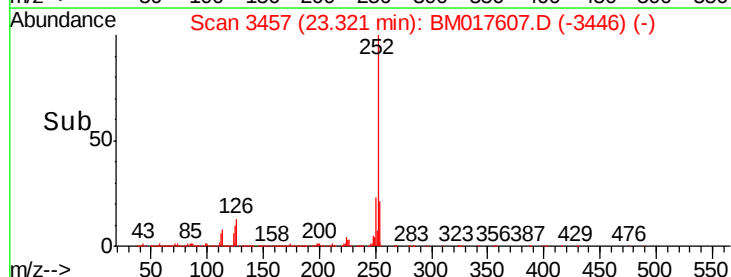
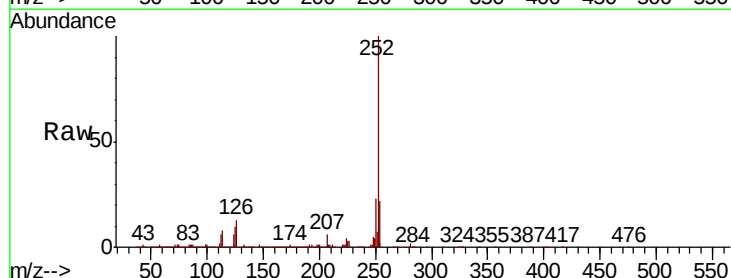
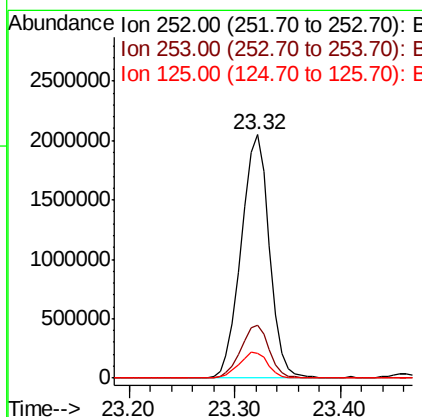
Manual Integrations
APPROVED

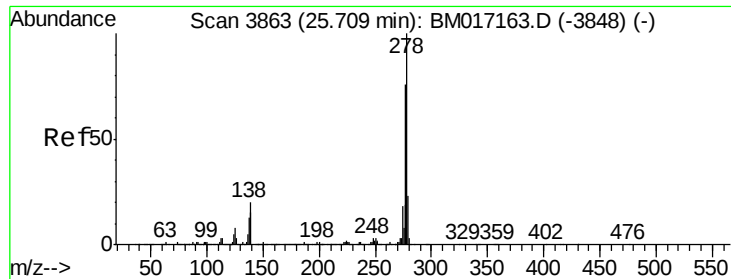
Sohil
11/12/2018 11:53:22 AM



#90
Benzo(a)pyrene
Concen: 41.836 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:252 Resp: 3803672
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.3 8.6 13.0





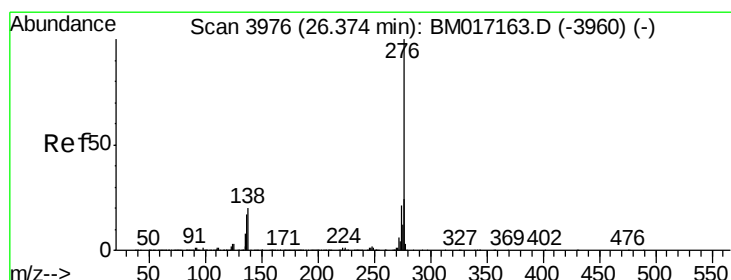
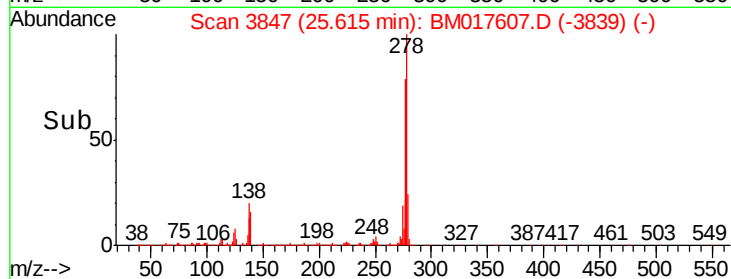
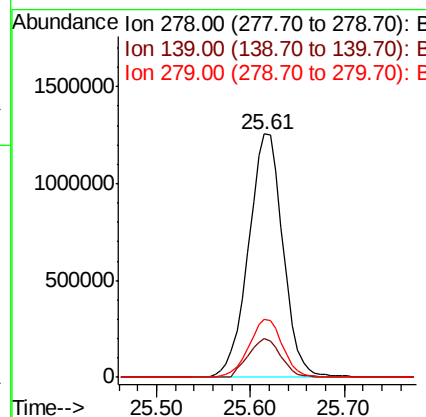
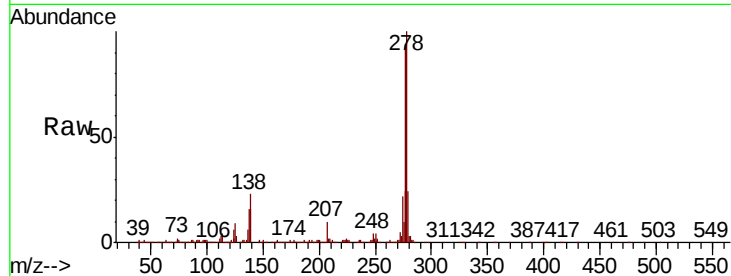
#91
Dibenzo(a,h)anthracene
Concen: 35.392 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.05 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	24.0	18.7	28.1

Manual Integrations
APPROVED

Sohil
11/12/2018 11:53:22 AM



#92
Benzo(g,h,i)perylene
Concen: 33.173 ng
RT: 26.27 min Scan# 3959
Delta R.T. -0.05 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.1	16.4	24.6

