

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
 Data File : BM017245.D
 Acq On : 20 Oct 2018 00:18
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 20 00:51:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	293862	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1360800	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	827844	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1855032	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1654325	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1446206	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1367078	78.68	ng	-0.01
7) Phenol-d6	6.85	99	1949289	82.38	ng	-0.01
23) Nitrobenzene-d5	8.82	82	2003042	86.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	960003	85.75	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4964545	79.79	ng	-0.01
79) Terphenyl-d14	19.70	244	6916860	94.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	309456	34.879	ng	# 86
3) Pyridine	3.65	79	800353	39.206	ng	88
4) n-Nitrosodimethylamine	3.56	42	309063	37.713	ng	# 73
6) Aniline	7.00	93	1216166	41.090	ng	97
8) 2-Chlorophenol	7.23	128	836821	41.632	ng	97
9) Benzaldehyde	6.82	77	603917	40.026	ng	95
10) Phenol	6.87	94	1024272	40.219	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	826175	40.695	ng	98
12) 1,3-Dichlorobenzene	7.55	146	922230	39.359	ng	97
13) 1,4-Dichlorobenzene	7.70	146	947221	39.567	ng	97
14) 1,2-Dichlorobenzene	8.01	146	923362	40.033	ng	98
15) Benzyl Alcohol	7.91	79	797758	46.122	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1118165	39.423	ng	99
17) 2-Methylphenol	8.10	107	700834	42.874	ng	98
18) Hexachloroethane	8.73	117	335225	40.918	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	716443	45.981	ng	98
20) 3+4-Methylphenols	8.43	107	985999	44.102	ng	97
22) Acetophenone	8.49	105	1367822	39.653	ng	# 98
24) Nitrobenzene	8.86	77	1013947	41.198	ng	96
25) Isophorone	9.39	82	1658839	43.175	ng	98
26) 2-Nitrophenol	9.56	139	503448	44.218	ng	98
27) 2,4-Dimethylphenol	9.63	122	723350	42.578	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	1114835	41.226	ng	99
29) 2,4-Dichlorophenol	10.09	162	850153	43.100	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	945997	39.978	ng	99
31) Naphthalene	10.49	128	2644142	39.650	ng	100
32) Benzoic acid	9.79	122	621246	49.009	ng	91
33) 4-Chloroaniline	10.61	127	1226285	42.577	ng	98
34) Hexachlorobutadiene	10.77	225	596442	39.781	ng	99
35) Caprolactam	11.41	113	305877	42.550	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	975931	43.893	ng	97
37) 2-Methylnaphthalene	12.11	142	1935094	42.404	ng	99
38) 1-Methylnaphthalene	12.33	142	1874489	42.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1161410	39.837	ng	99

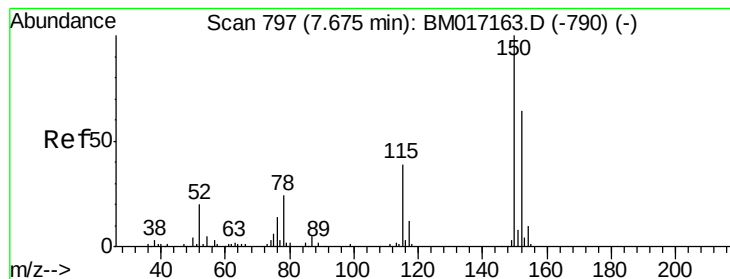
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
 Data File : BM017245.D
 Acq On : 20 Oct 2018 00:18
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 20 00:51:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	648458	46.010	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	747770	44.184	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	787648	43.401	ng	97
46) 1,1'-Biphenyl	13.13	154	2963593	39.781	ng	99
47) 2-Chloronaphthalene	13.17	162	2192094	39.998	ng	98
48) 2-Nitroaniline	13.39	65	652712	42.848	ng	96
49) Acenaphthylene	14.03	152	3299433	41.533	ng	100
50) Dimethylphthalate	13.77	163	2636970	41.287	ng	99
51) 2,6-Dinitrotoluene	13.90	165	598079	42.546	ng	99
52) Acenaphthene	14.37	154	2012425	40.346	ng	98
53) 3-Nitroaniline	14.23	138	634628	41.684	ng	96
54) 2,4-Dinitrophenol	14.43	184	323216	43.389	ng	96
55) Dibenzofuran	14.71	168	3264292	39.354	ng	99
56) 4-Nitrophenol	14.53	139	509542	39.274	ng	94
57) 2,4-Dinitrotoluene	14.69	165	817955	43.293	ng	# 99
58) Fluorene	15.36	166	2462824	40.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	722256	43.661	ng	98
60) Diethylphthalate	15.14	149	2690031	42.470	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1415042	40.429	ng	95
62) 4-Nitroaniline	15.40	138	654632	39.467	ng	97
63) Azobenzene	15.65	77	2520160	40.935	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	523267	44.521	ng	98
66) n-Nitrosodiphenylamine	15.58	169	2376417	42.343	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	890218	43.706	ng	98
68) Hexachlorobenzene	16.36	284	973279	41.136	ng	99
69) Atrazine	16.54	200	854888	42.559	ng	97
70) Pentachlorophenol	16.71	266	692895	42.751	ng	99
71) Phenanthrene	17.10	178	3938270	39.349	ng	100
72) Anthracene	17.19	178	3905134	41.064	ng	99
73) Carbazole	17.47	167	3875418	39.894	ng	99
74) Di-n-butylphthalate	18.03	149	4443165	43.365	ng	99
75) Fluoranthene	19.12	202	4285516	38.052	ng	99
77) Benzidine	19.32	184	2173216	51.808	ng	99
78) Pyrene	19.49	202	4453447	48.166	ng	100
80) Butylbenzylphthalate	20.40	149	1725291	48.881	ng	95
81) Benzo(a)anthracene	21.23	228	3778644	40.589	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1442292	41.568	ng	99
83) Chrysene	21.29	228	3619027	39.275	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2347274	44.090	ng	99
85) Di-n-octyl phthalate	22.05	149	3568075	40.155	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3376632	32.763	ng	99
88) Benzo(b)fluoranthene	22.80	252	3205791	40.544	ng	99
89) Benzo(k)fluoranthene	22.84	252	3318402	41.825	ng	99
90) Benzo(a)pyrene	23.37	252	3028032	40.334	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2858315	38.343	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2807478	37.999	ng	98

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

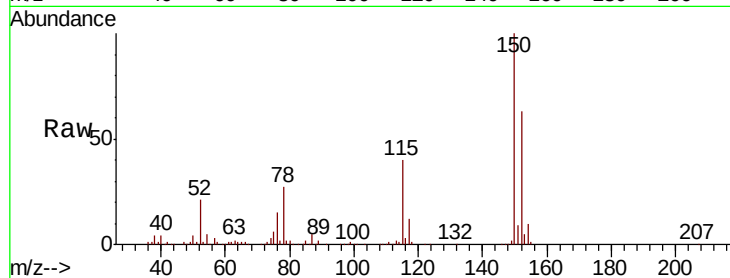


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.3	186.5
115	62.8	48.1	72.1

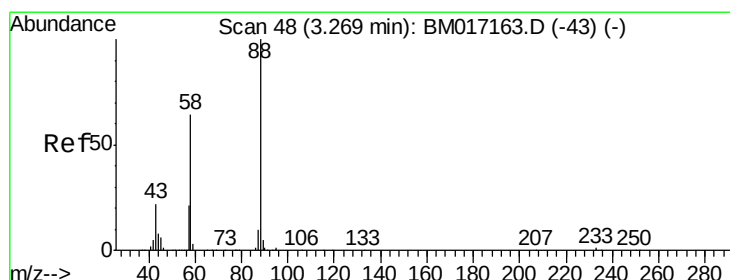
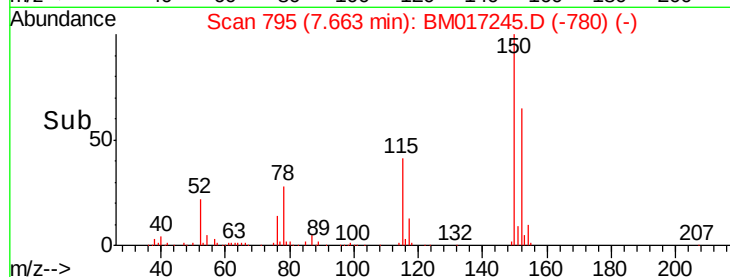
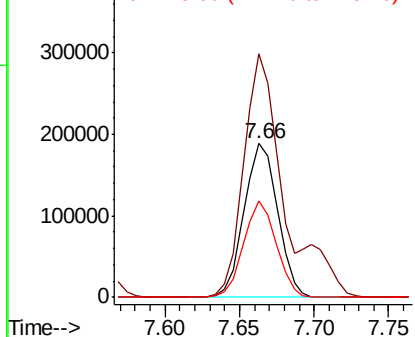


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

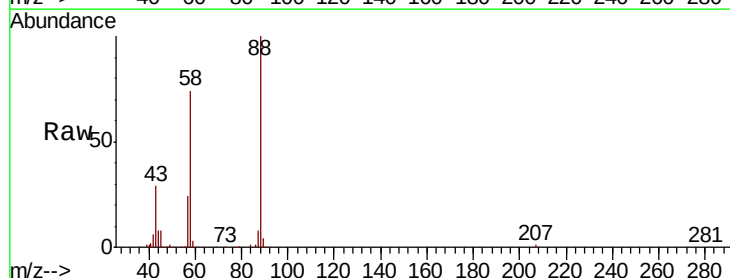
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.879 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	50.2	75.4
43	29.3	19.3	28.9

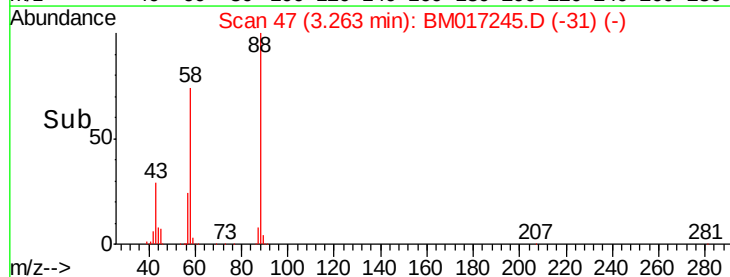
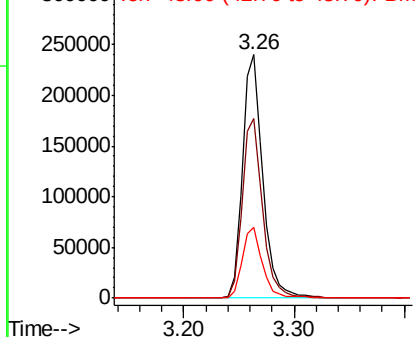


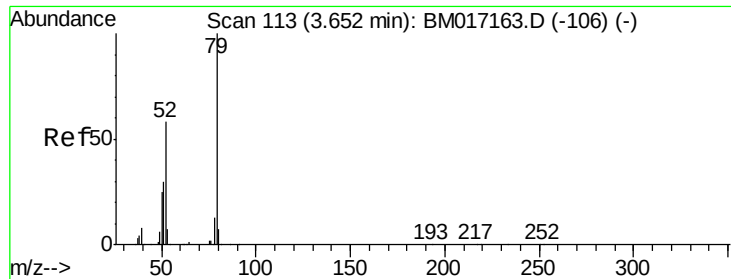
Abundance

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: 39.206 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

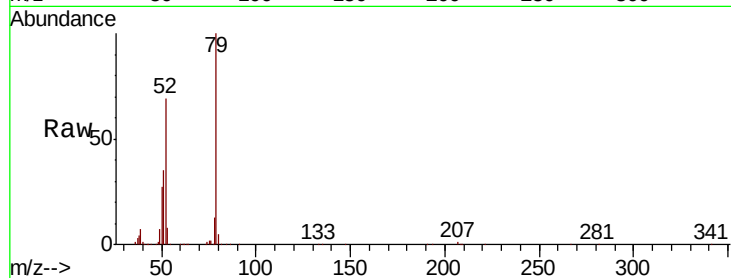
Tot Ion: 79 Resp: 800353

Ion Ratio Lower Upper

79 100

52 68.8 46.5 69.7

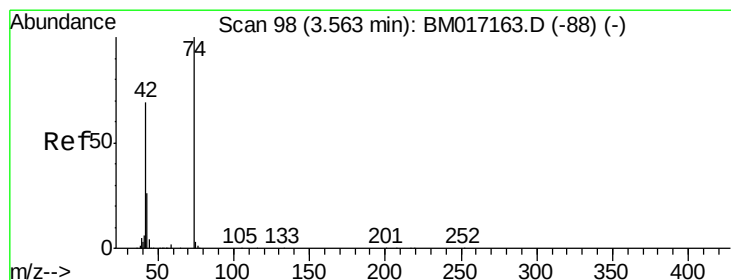
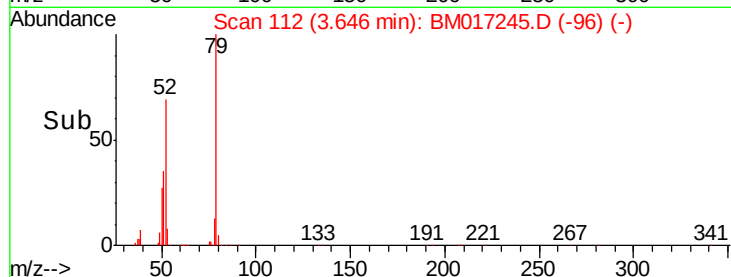
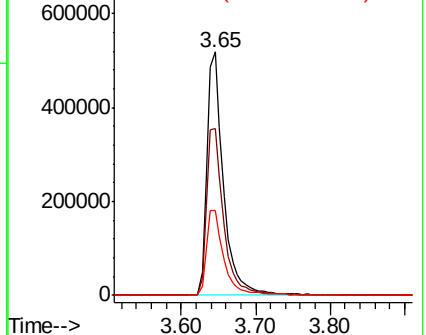
51 34.9 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 37.713 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

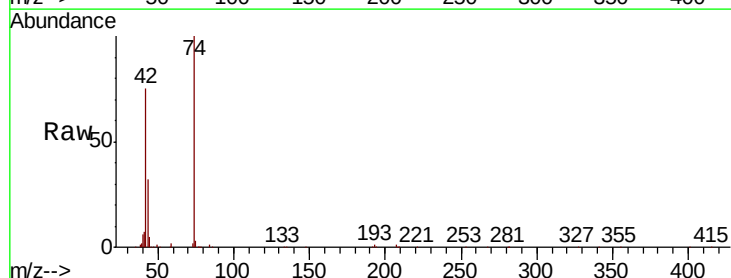
Tgt Ion: 42 Resp: 309063

Ion Ratio Lower Upper

42 100

74 133.1 114.4 171.6

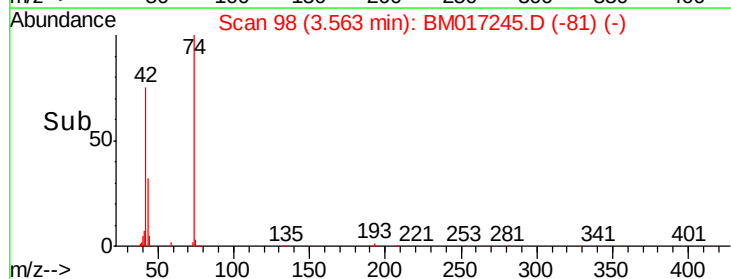
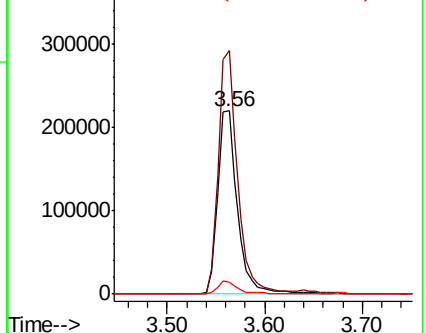
44 6.4 48.6 73.0#

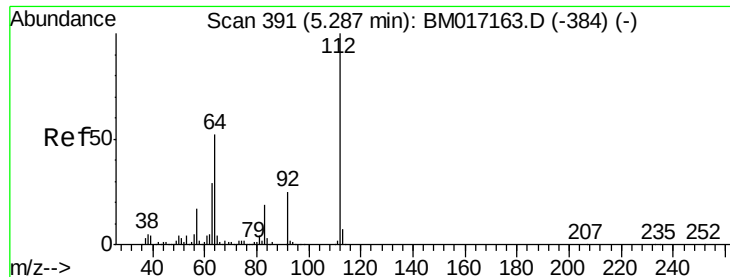


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 78.683 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

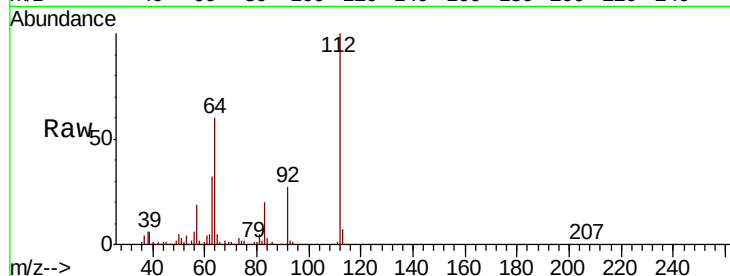
Tot Ion:112 Resp: 1367078

Ion Ratio Lower Upper

112 100

64 59.8 41.7 62.5

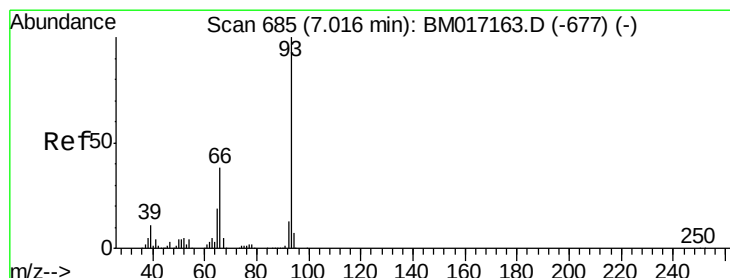
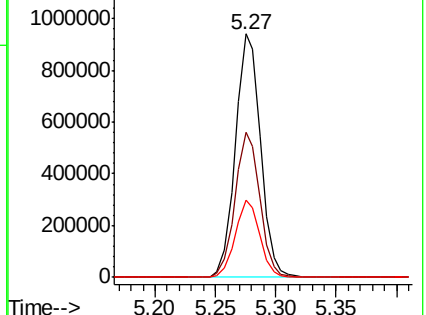
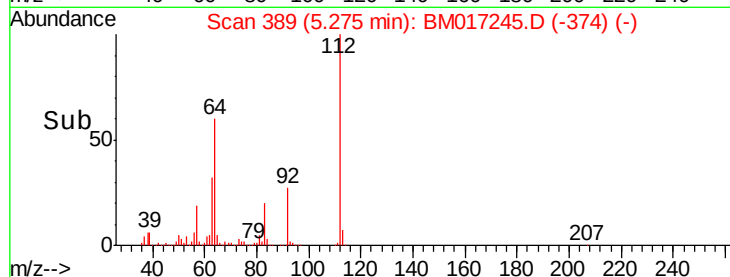
63 31.5 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.090 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

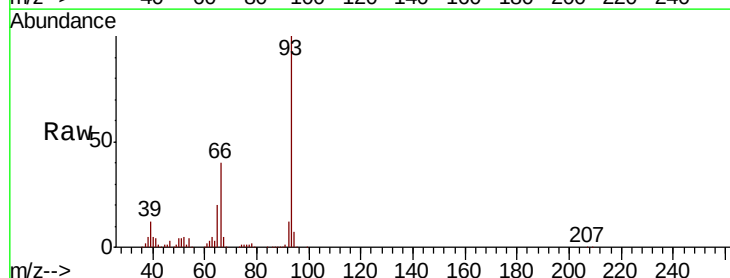
Tgt Ion: 93 Resp: 1216166

Ion Ratio Lower Upper

93 100

66 40.2 30.4 45.6

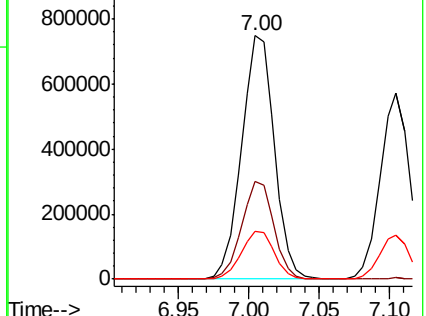
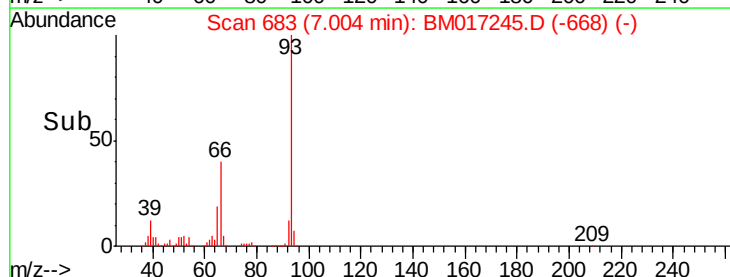
65 19.5 15.3 22.9

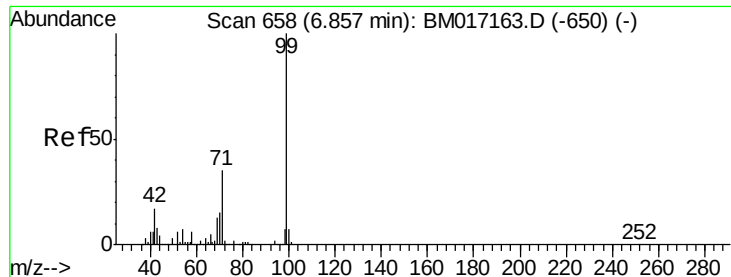


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.376 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

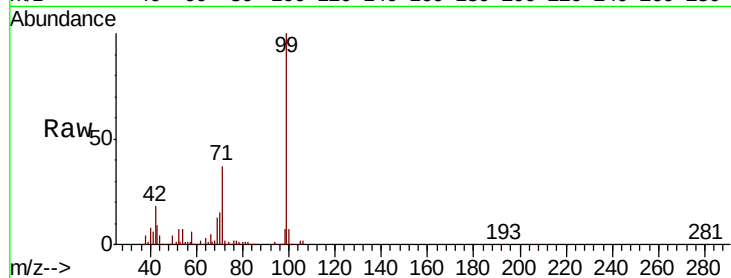
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1949289

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.3	19.9
71	36.5	28.0	42.0

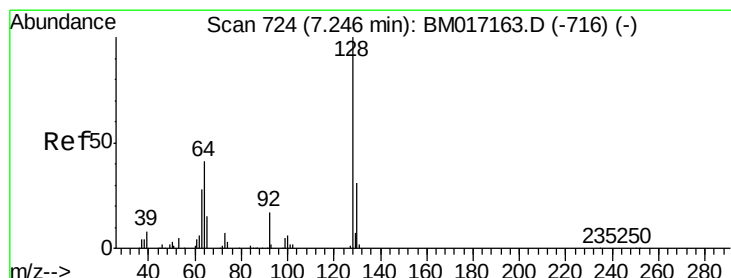
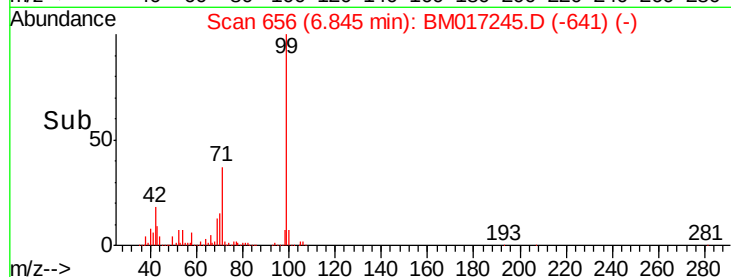
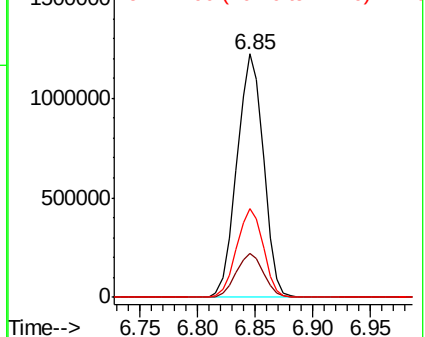


Abundance

Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#8

2-Chlorophenol

Concen: 41.632 ng

RT: 7.23 min Scan# 722

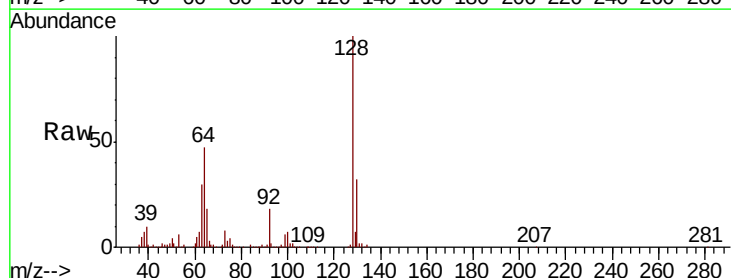
Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion: 128 Resp: 836821

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.0	51.0
64	46.8	24.1	64.1

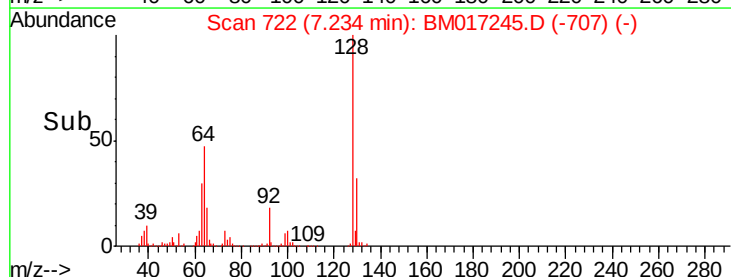
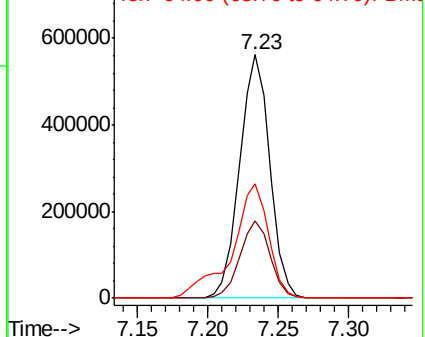


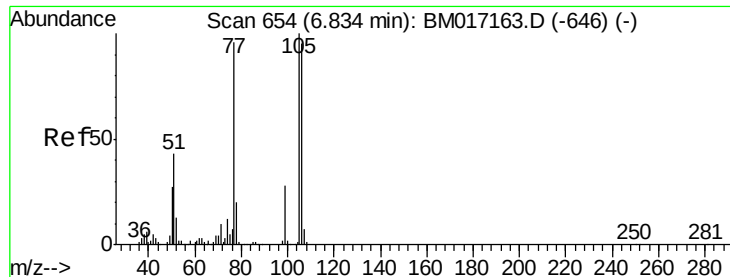
Abundance

Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-716) (-)





#9

Benzaldehyde

Concen: 40.026 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampled :

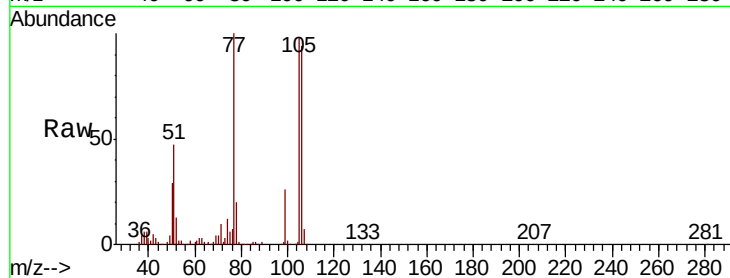
Tot Ion: 77 Resp: 603917

Ion Ratio Lower Upper

77 100

105 97.8 83.9 123.9

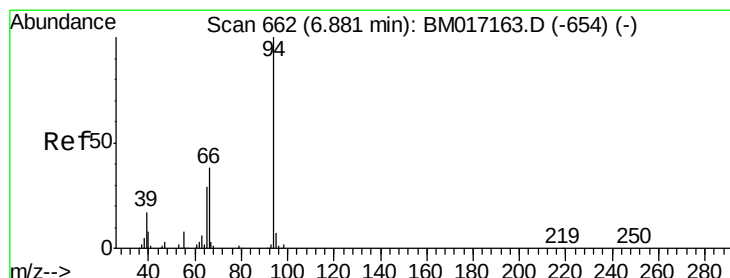
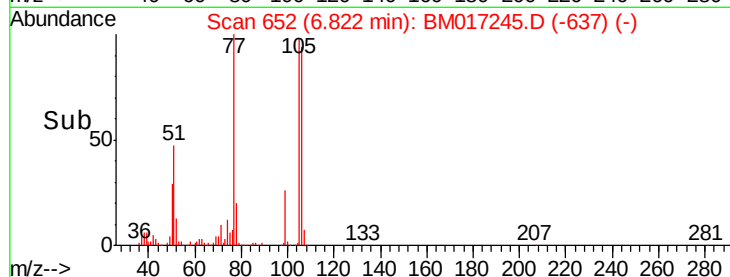
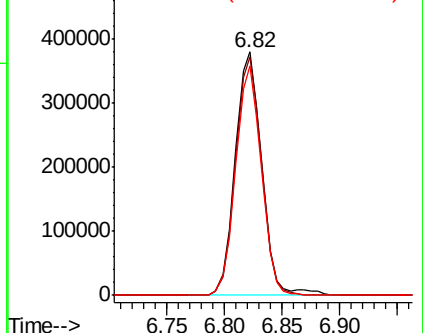
106 94.3 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM017163.D (-646) (-)



#10

Phenol

Concen: 40.219 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

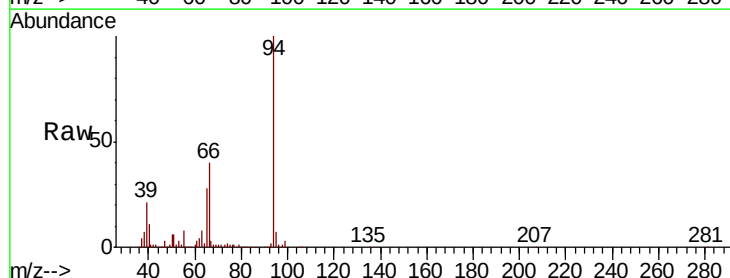
Tgt Ion: 94 Resp: 1024272

Ion Ratio Lower Upper

94 100

65 28.3 9.4 49.4

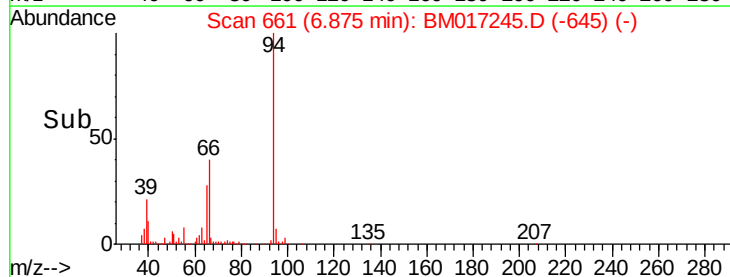
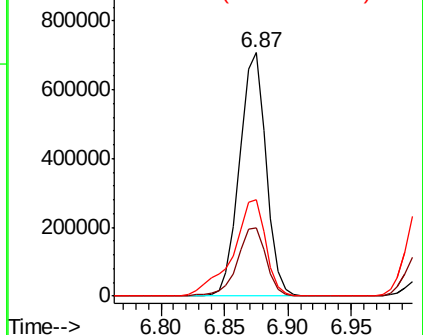
66 39.5 19.0 59.0

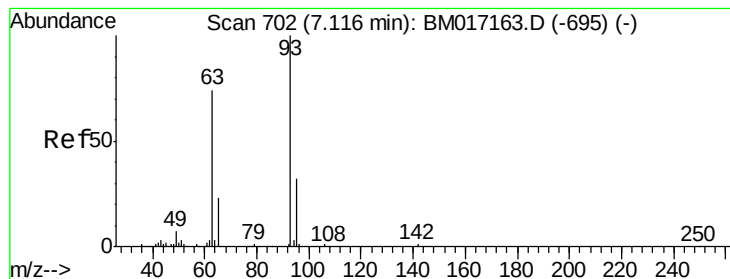


Abundance Ion 94.00 (93.70 to 94.70): BM017163.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM017163.D (-654) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.695 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampled :

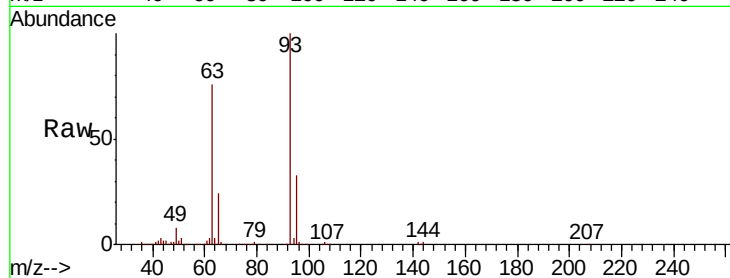
Tot Ion: 93 Resp: 826175

Ion Ratio Lower Upper

93 100

63 75.6 54.0 94.0

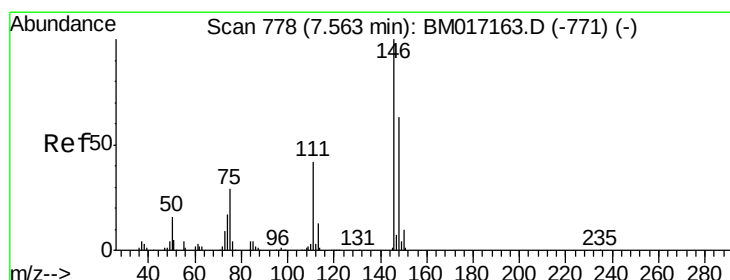
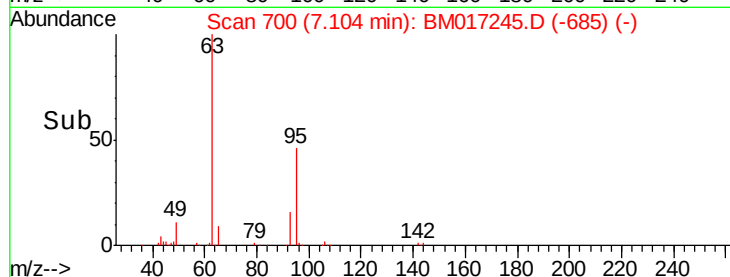
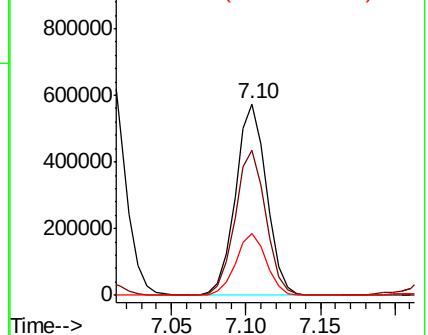
95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 39.359 ng

RT: 7.55 min Scan# 776

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

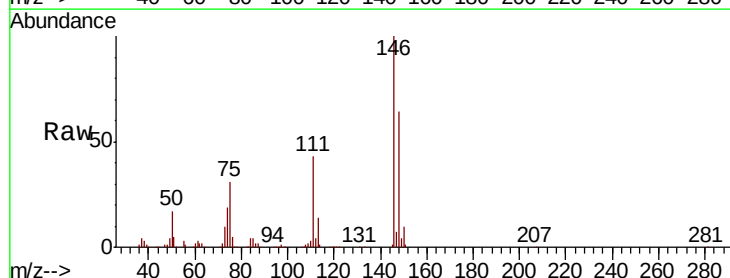
Tgt Ion: 146 Resp: 922230

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.4

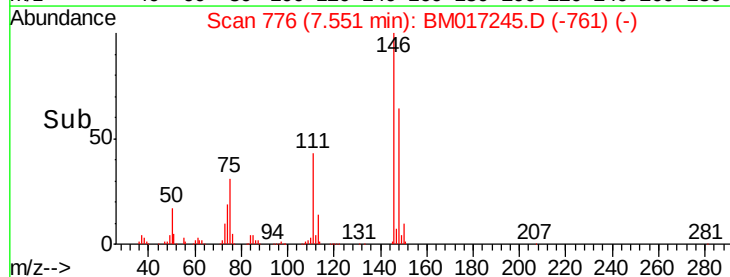
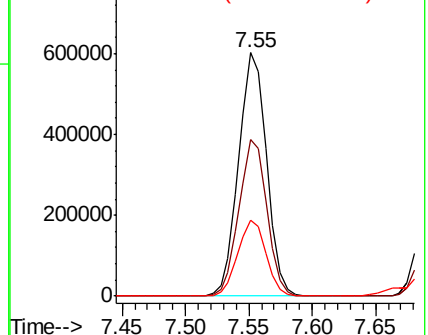
75 31.5 23.3 34.9

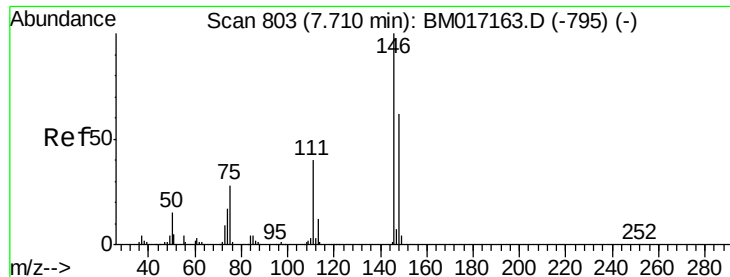


Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-771) (-)

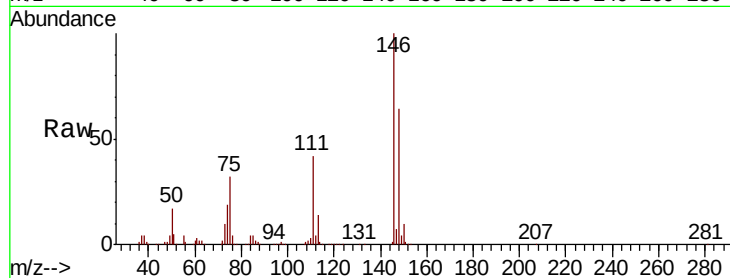




#13
 1,4-Dichlorobenzene
 Concen: 39.567 ng
 RT: 7.70 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	41.8	32.1	48.1

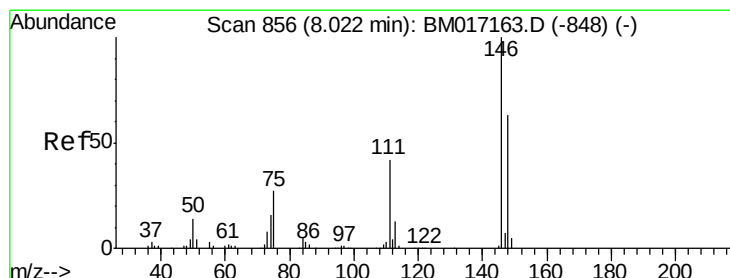
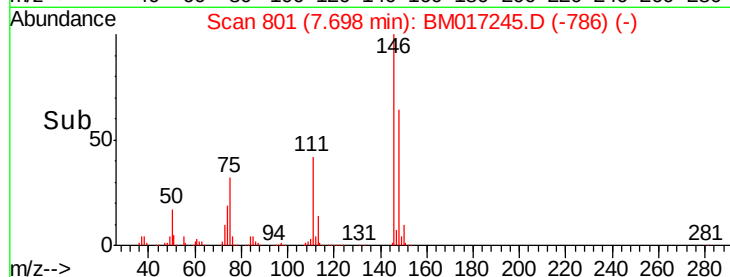
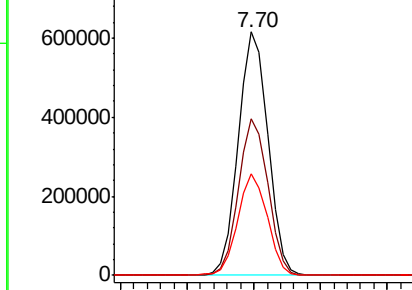


Abundance

Ion 146.00 (145.70 to 146.70): E

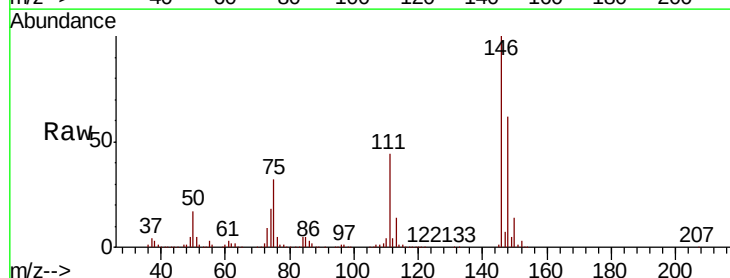
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.033 ng
 RT: 8.01 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	43.6	33.8	50.6

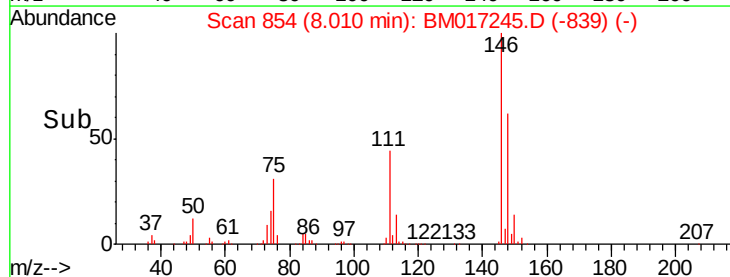
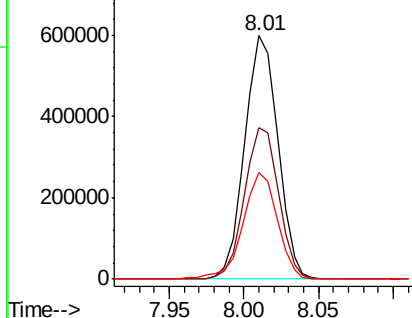


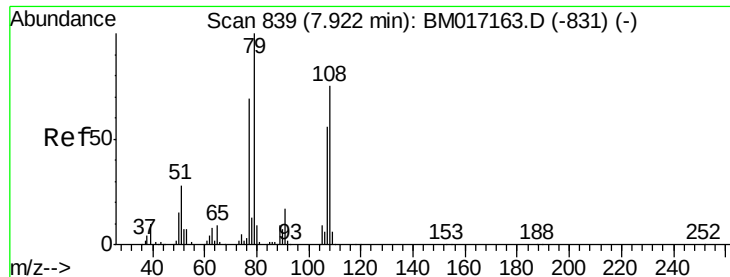
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.122 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

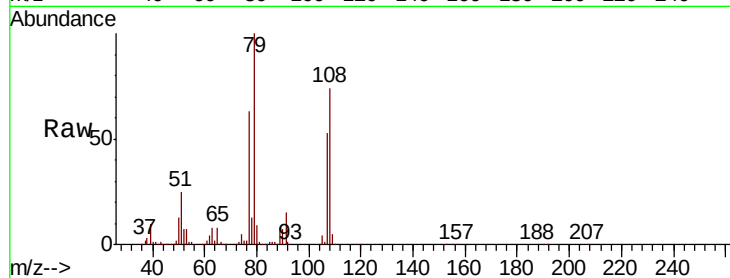
Tot Ion: 79 Resp: 797758

Ion Ratio Lower Upper

79 100

108 73.7 60.3 90.5

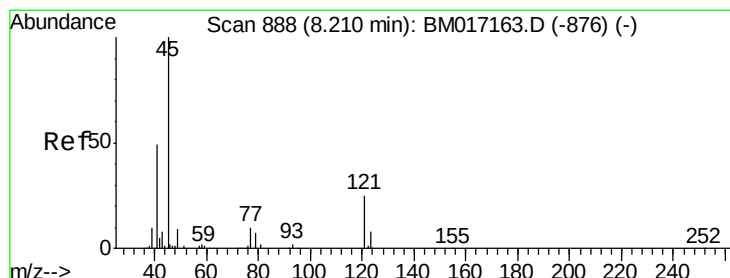
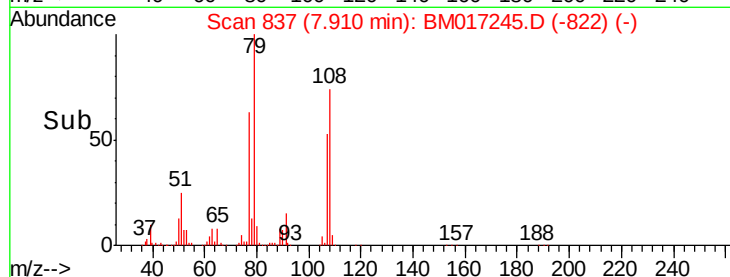
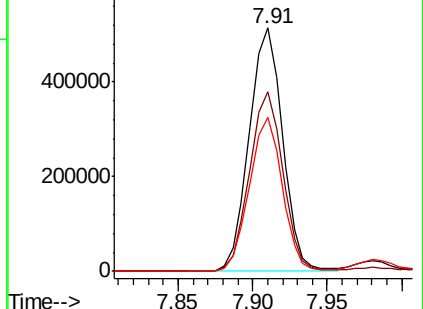
77 63.1 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.423 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

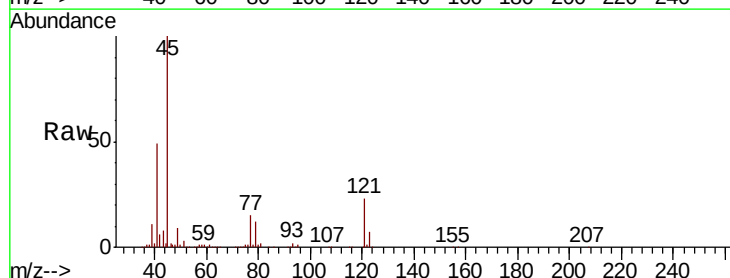
Tgt Ion: 45 Resp: 1118165

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.5

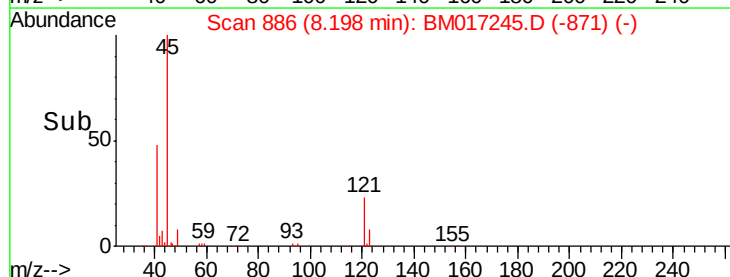
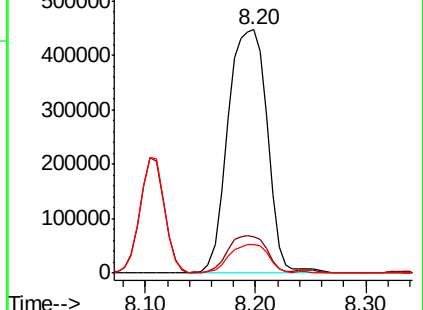
79 11.8 0.0 32.1

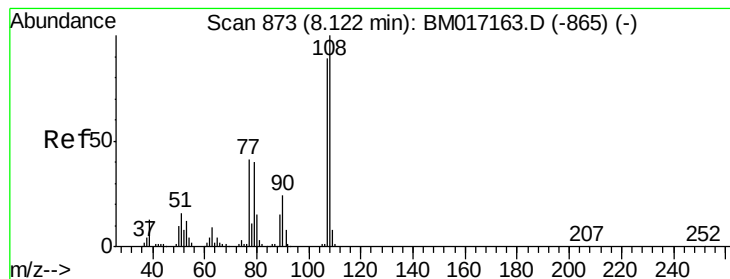


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-876) (-)

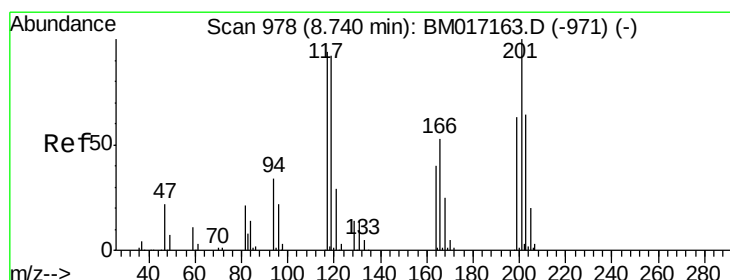
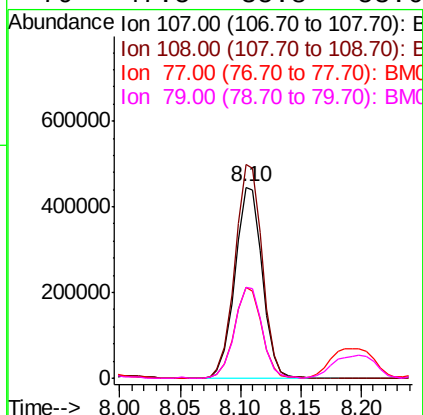
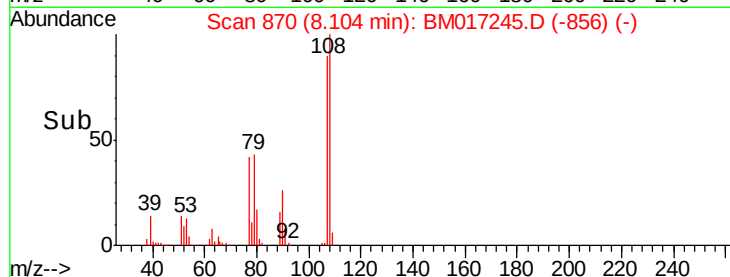
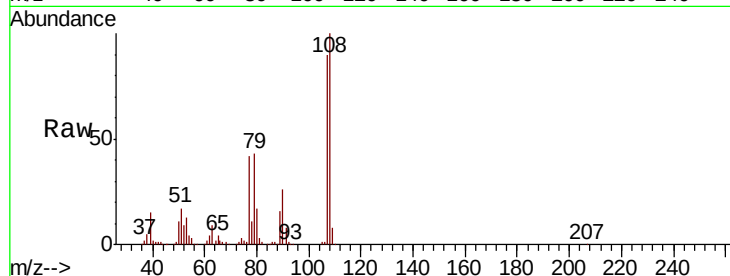




#17
2-Methylphenol
Concen: 42.874 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

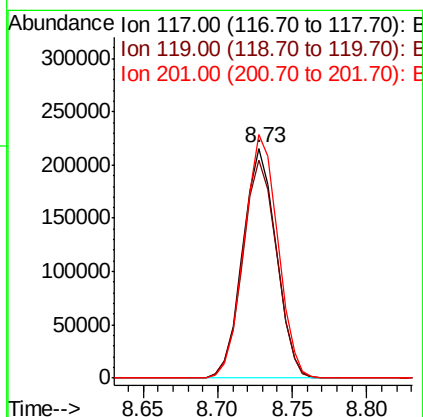
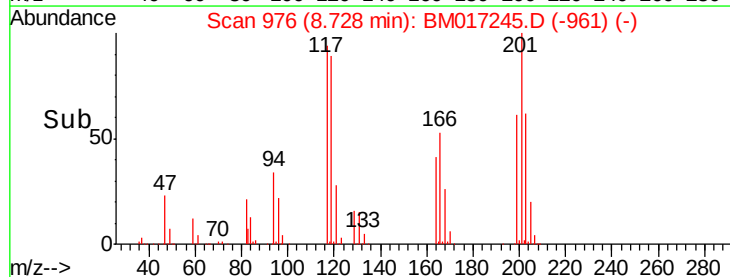
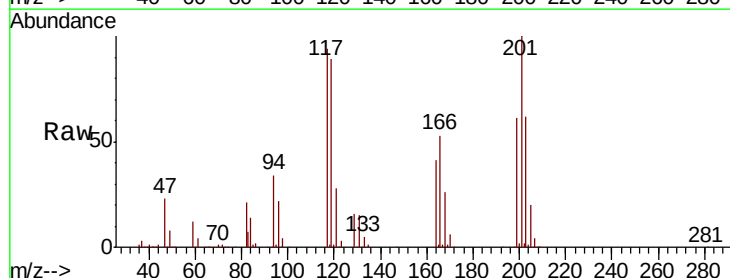
Instrument :
BNA_M
ClientSampleId :

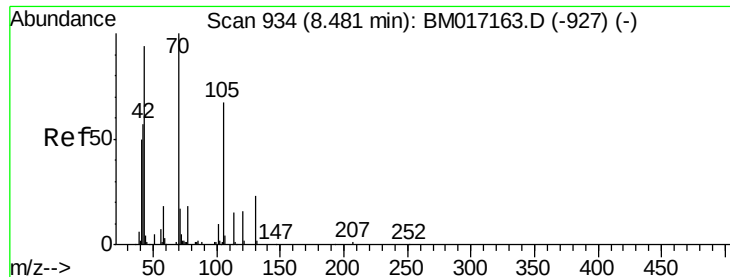
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	47.4	37.0	55.4
79	47.5	35.8	53.6



#18
Hexachloroethane
Concen: 40.918 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.2	117.2
201	106.0	85.3	127.9

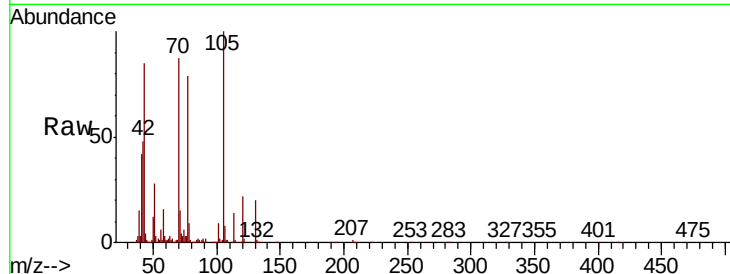




#19
n-Nitroso-di-n-propylamine
Concen: 45.981 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	716443
Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.1	69.1
101	10.1	8.2	12.4
130	23.0	18.4	27.6



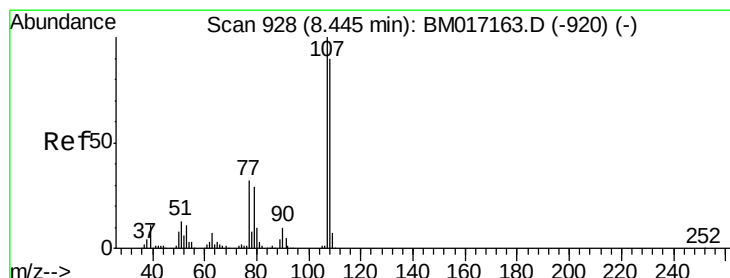
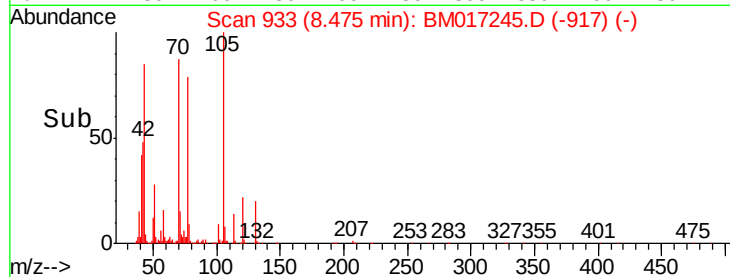
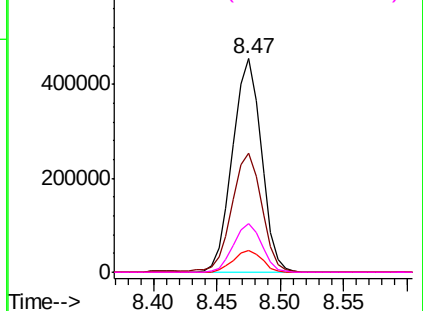
Abundance

Ion 70.00 (69.70 to 70.70): BM017245.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM017245.D (-917) (-)

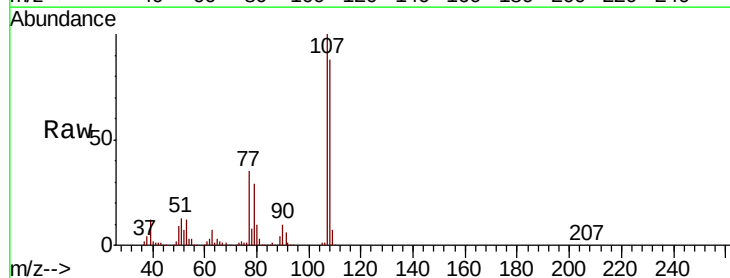
Ion 101.00 (100.70 to 101.70): BM017245.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM017245.D (-917) (-)



#20
3+4-Methylphenols
Concen: 44.102 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:	107	Resp:	985999
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	34.9	12.2	52.2
79	29.5	9.0	49.0



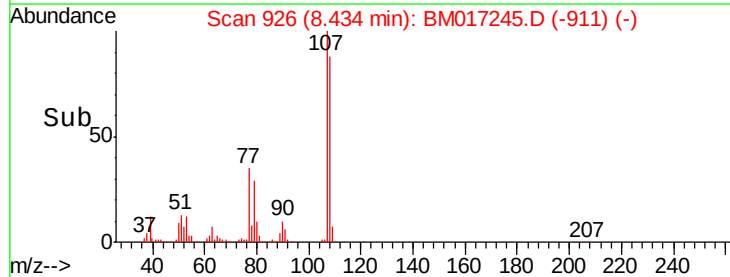
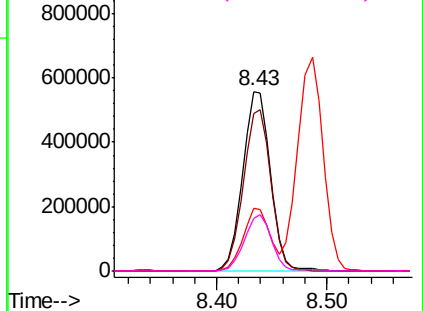
Abundance

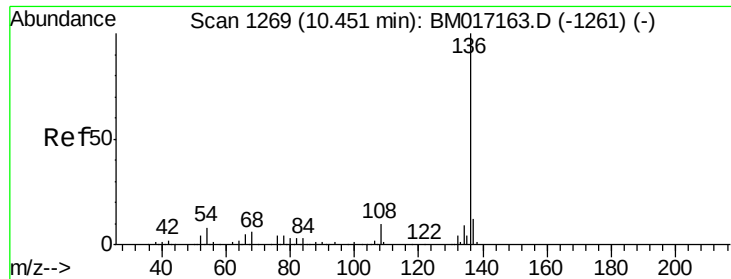
Ion 107.00 (106.70 to 107.70): BM017245.D (-911) (-)

Ion 108.00 (107.70 to 108.70): BM017245.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BM017245.D (-911) (-)

Ion 79.00 (78.70 to 79.70): BM017245.D (-911) (-)

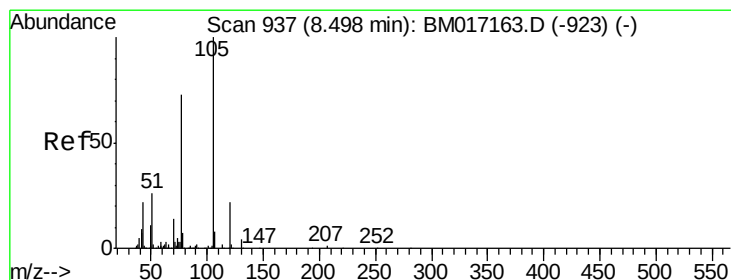
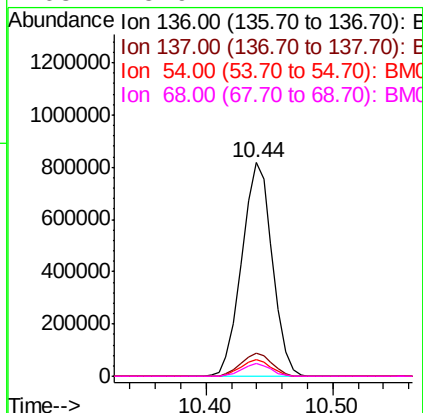
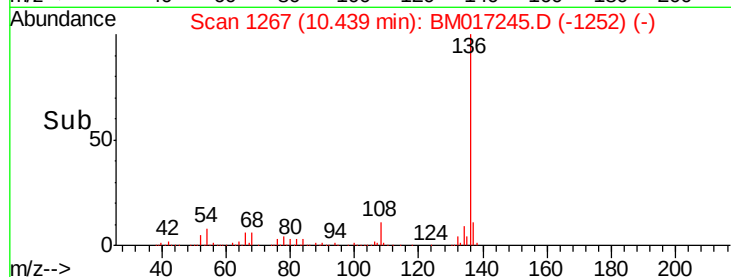
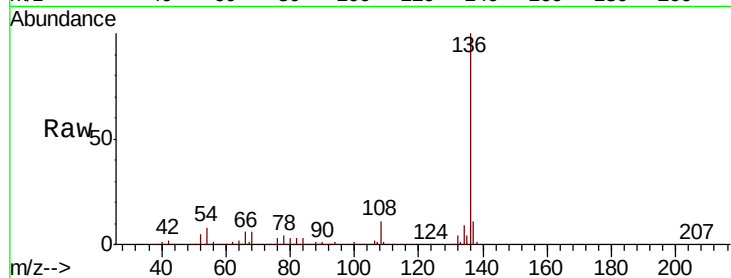




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

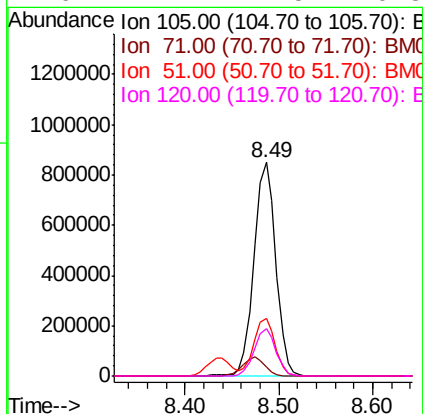
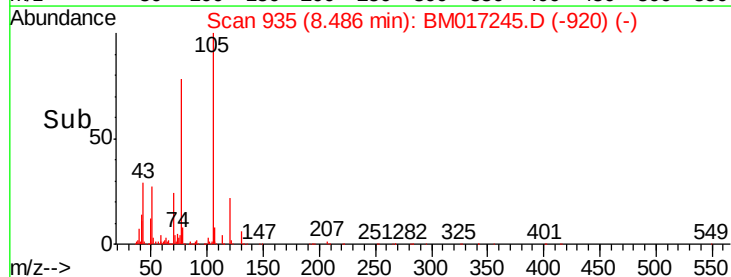
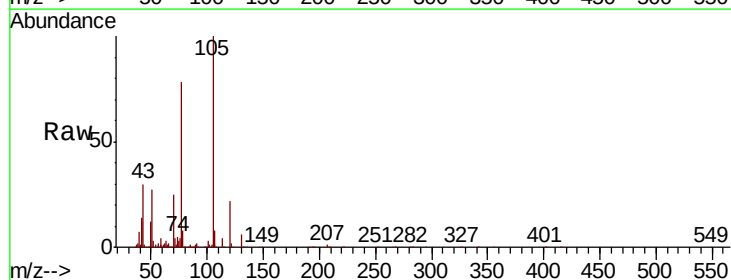
Instrument :
BNA_M
ClientSampleId :

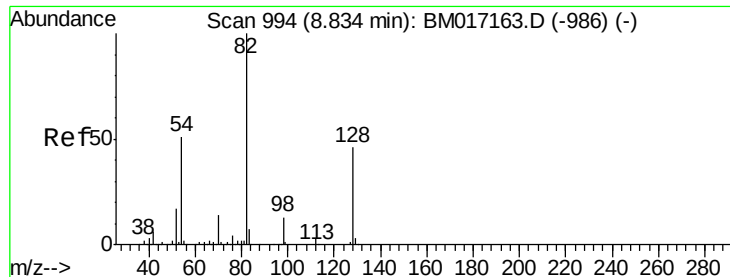
Tot Ion:136	Resp: 1360800
Ion Ratio	Lower Upper
136 100	
137 11.1	9.2 13.8
54 7.6	6.7 10.1
68 5.9	4.7 7.1



#22
Acetophenone
Concen: 39.653 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt	Ion:105	Resp:	1367822
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.0	3.0#
51	26.9	20.6	31.0
120	22.1	17.5	26.3



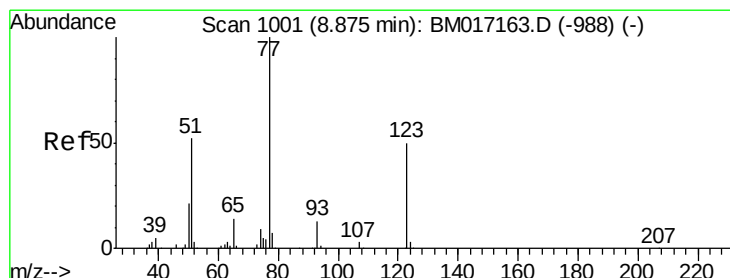
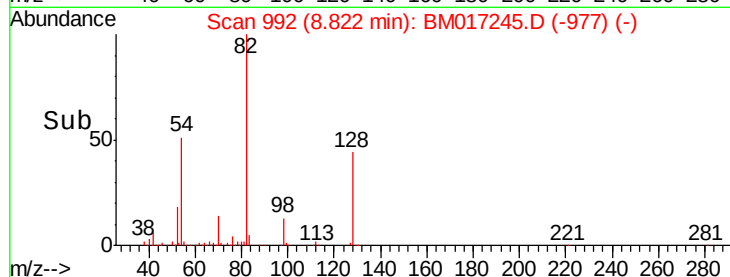
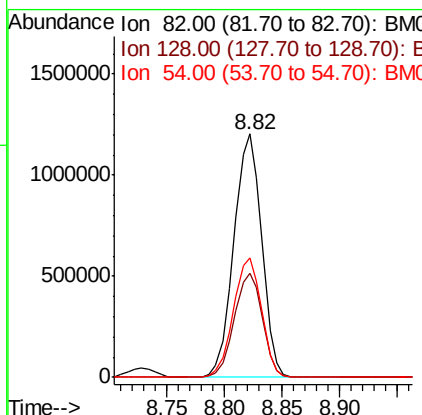
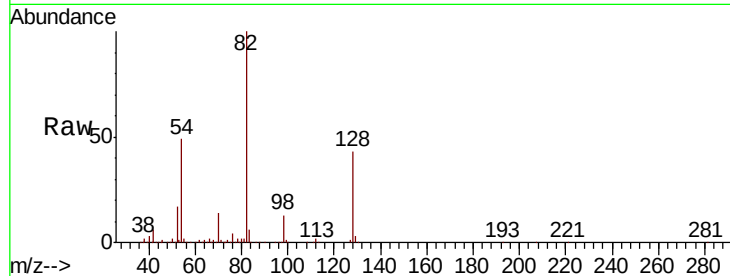


#23
 Nitrobenzene-d5
 Concen: 86.088 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2003042

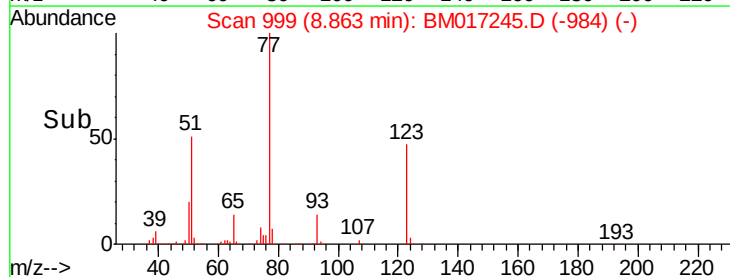
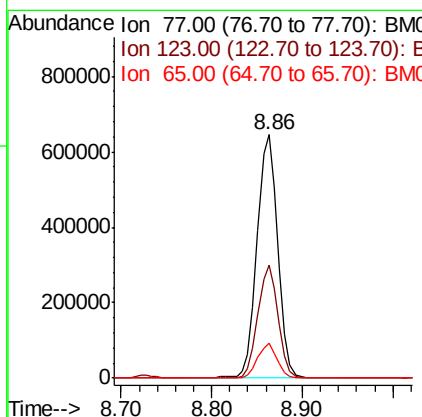
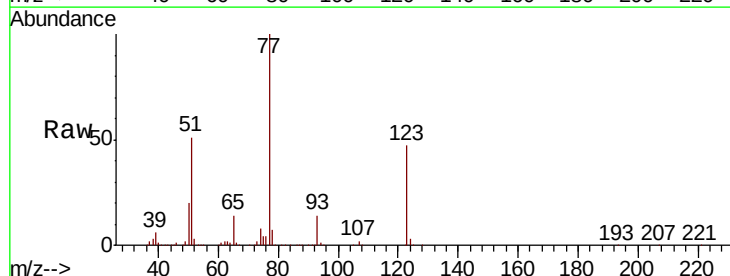
Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	49.1	40.7	61.1

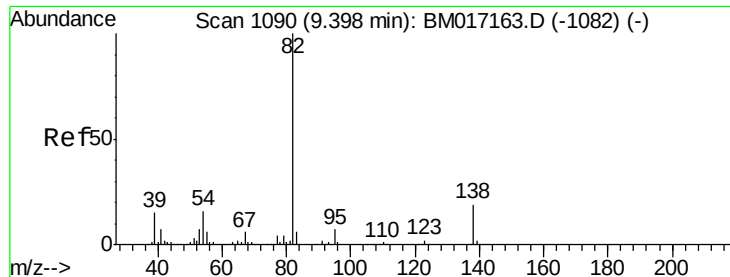


#24
 Nitrobenzene
 Concen: 41.198 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion: 77 Resp: 1013947

Ion	Ratio	Lower	Upper
77	100		
123	46.6	40.2	60.4
65	14.2	11.4	17.0





#25

Isophorone

Concen: 43.175 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

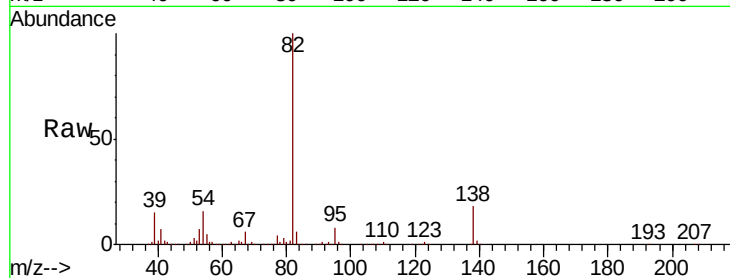
Tot Ion: 82 Resp: 1658839

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

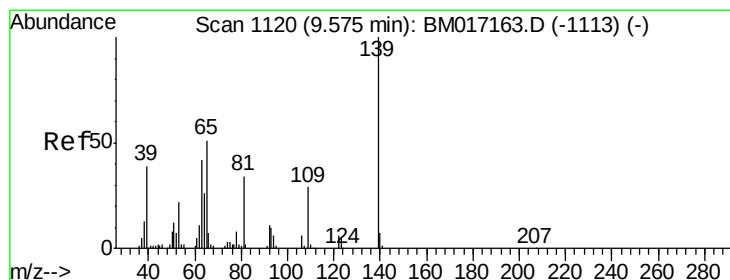
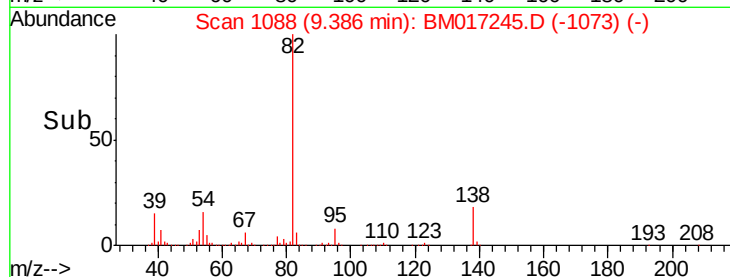
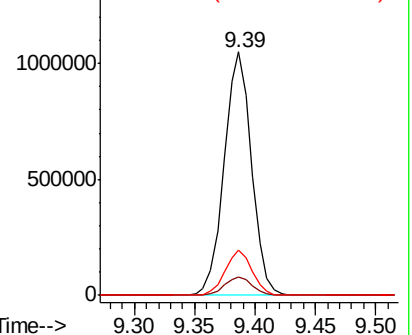
138 18.4 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017163.D (-1082) (-)



#26

2-Nitrophenol

Concen: 44.218 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

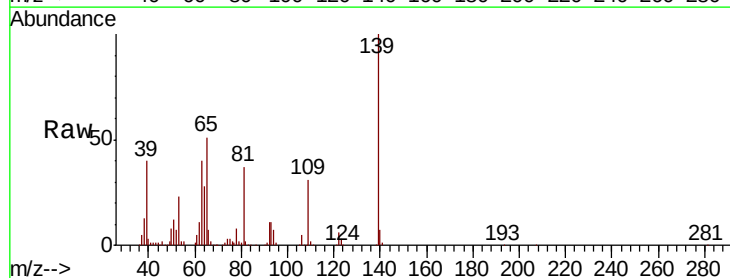
Tgt Ion: 139 Resp: 503448

Ion Ratio Lower Upper

139 100

109 31.2 23.2 34.8

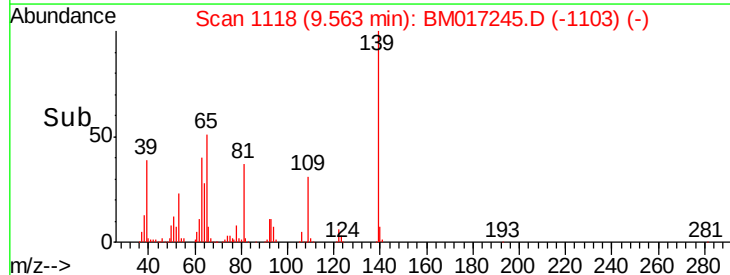
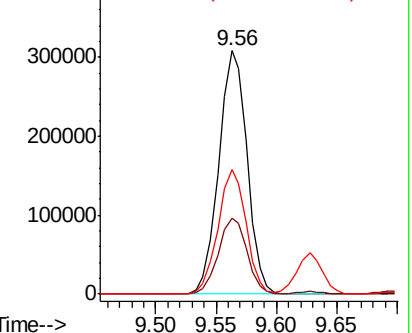
65 51.0 40.6 61.0

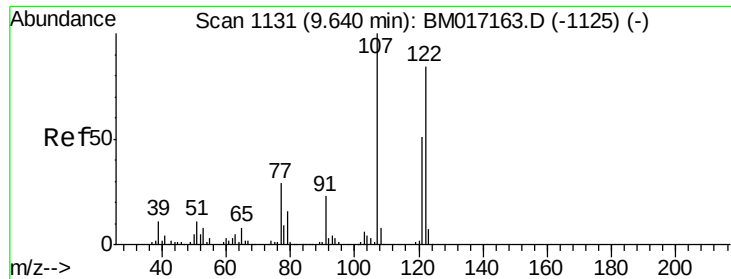


Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM017163.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-1113) (-)

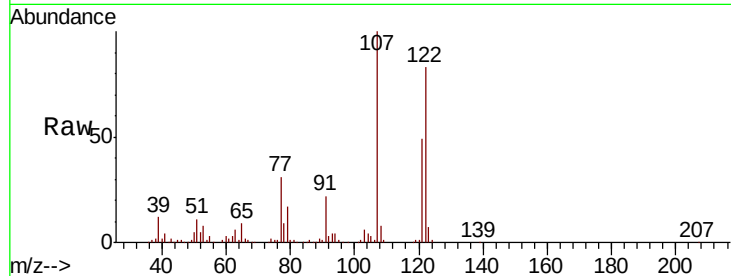




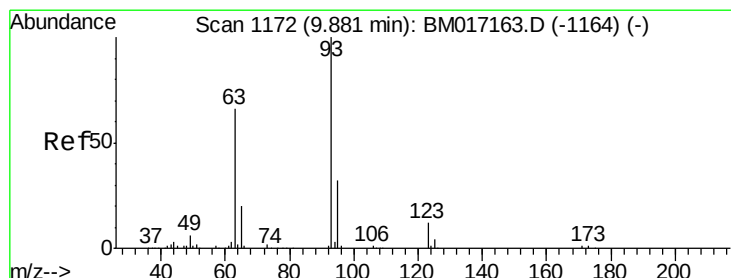
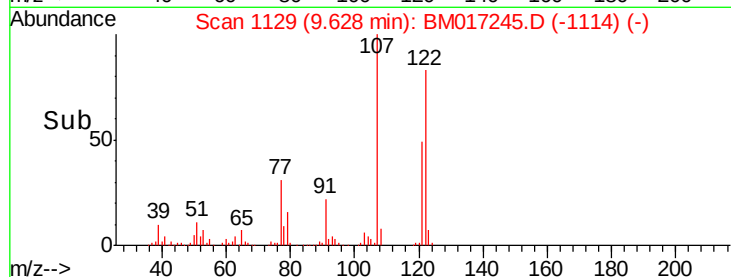
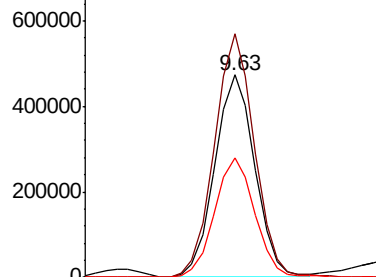
#27
 2,4-Dimethylphenol
 Concen: 42.578 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 723350
 Ion Ratio Lower Upper
 122 100
 107 120.2 95.0 142.6
 121 58.7 48.2 72.4

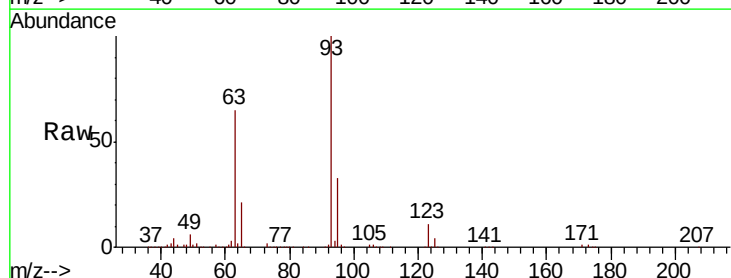


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

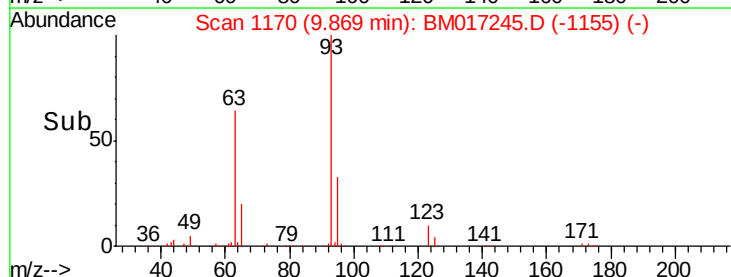
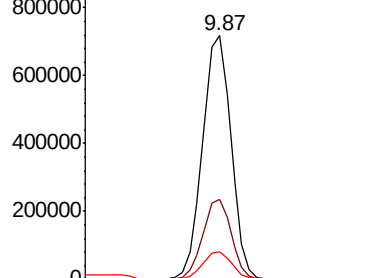


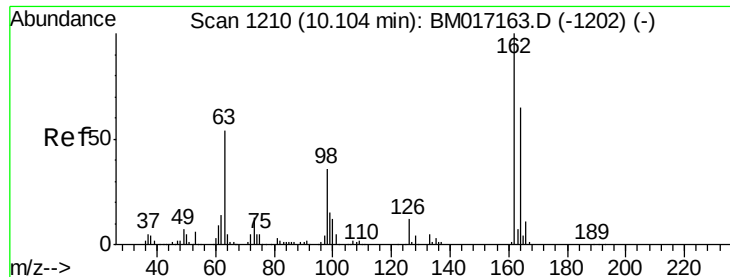
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.226 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion: 93 Resp: 1114835
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.3 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

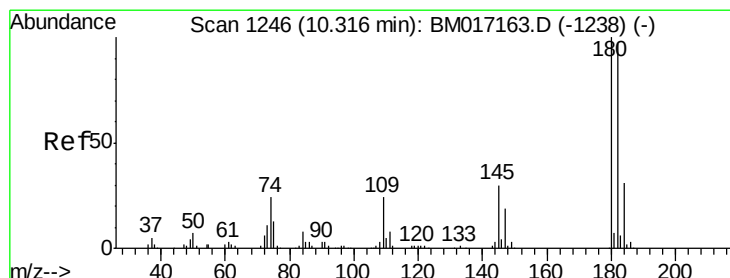
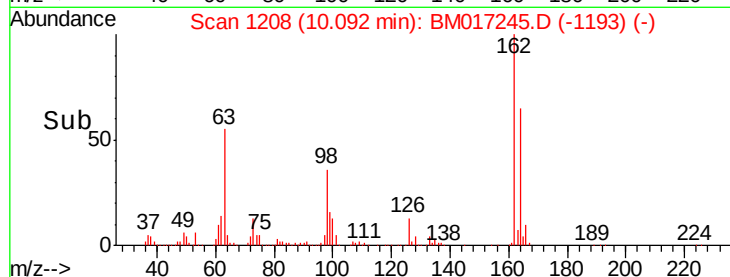
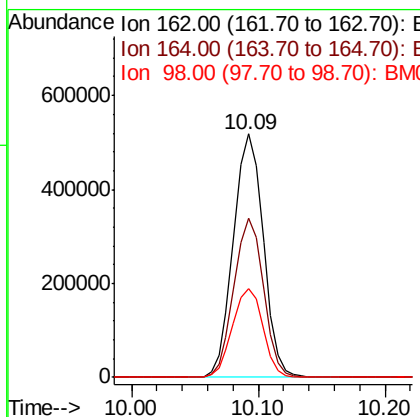
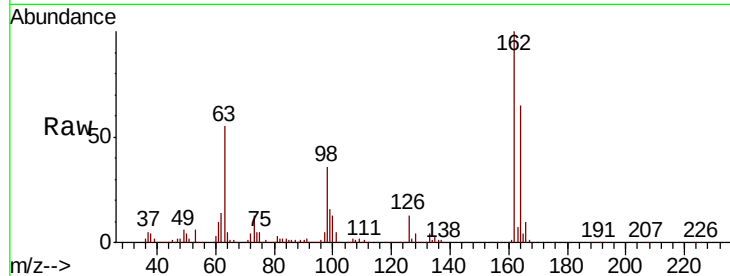




#29
2,4-Dichlorophenol
Concen: 43.100 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

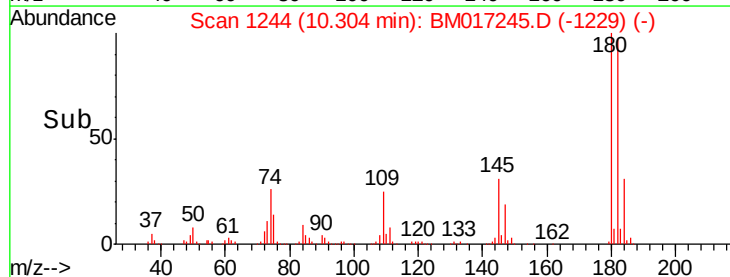
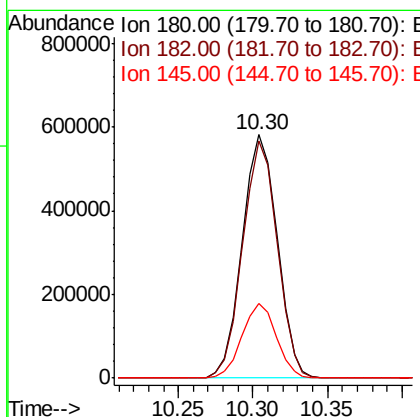
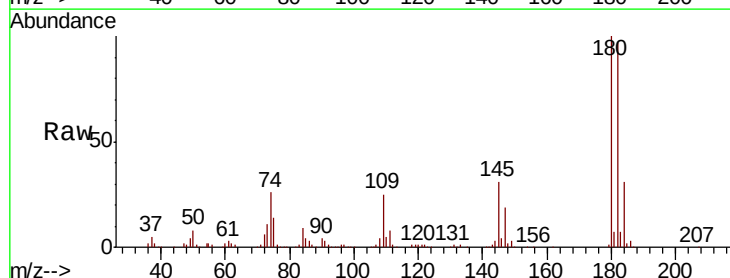
Instrument :
BNA_M
ClientSampleId :

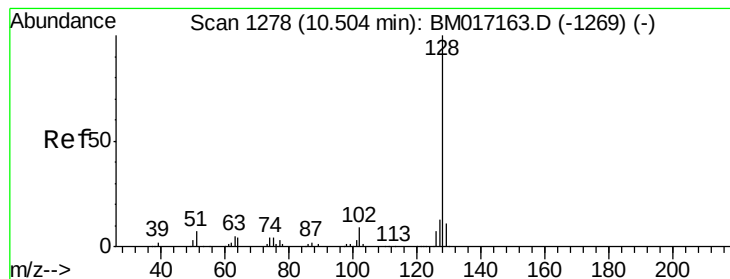
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	36.3	15.8	55.8



#30
1,2,4-Trichlorobenzene
Concen: 39.978 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.5	116.3
145	30.7	24.0	36.0

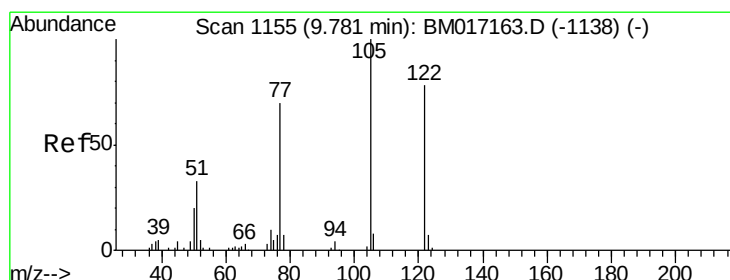
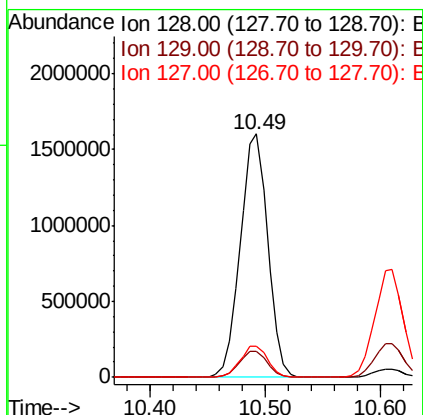
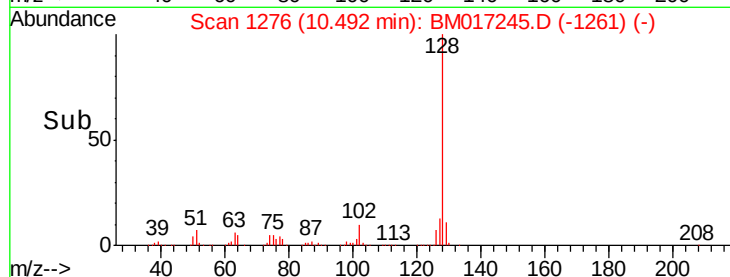
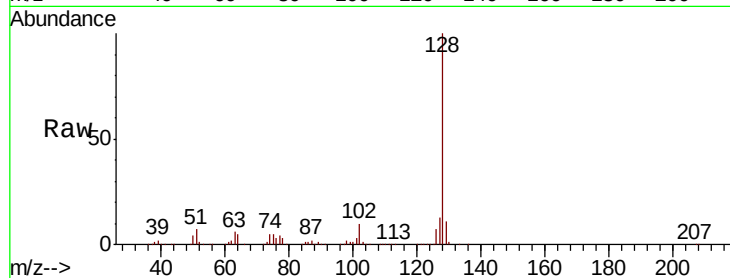




#31
Naphthalene
Concen: 39.650 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

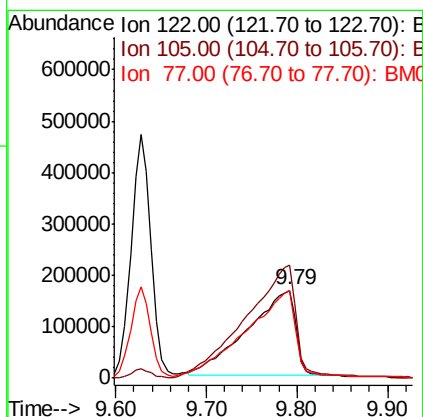
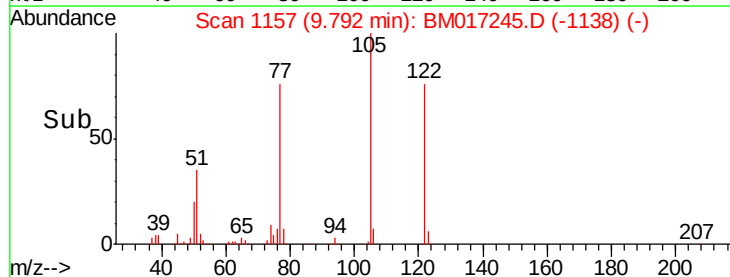
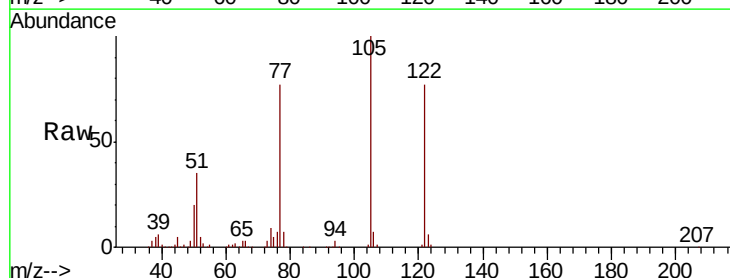
Instrument :
BNA_M
ClientSampleId :

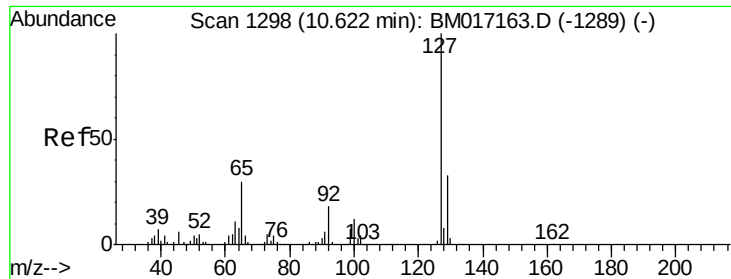
Tot Ion:128 Resp: 2644142
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 49.009 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:122 Resp: 621246
Ion Ratio Lower Upper
122 100
105 129.4 102.0 142.0
77 99.2 67.7 107.7

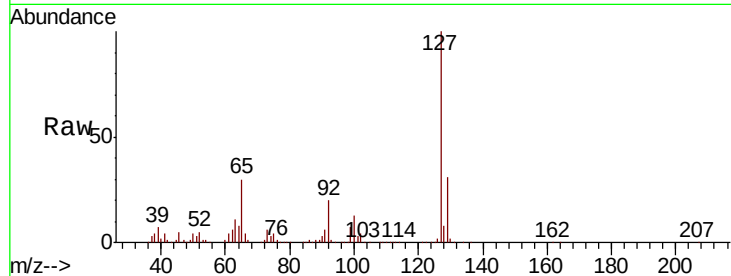




#33
4-Chloroaniline
Concen: 42.577 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	1226285
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	30.3	23.7	35.5
92	19.8	14.3	21.5



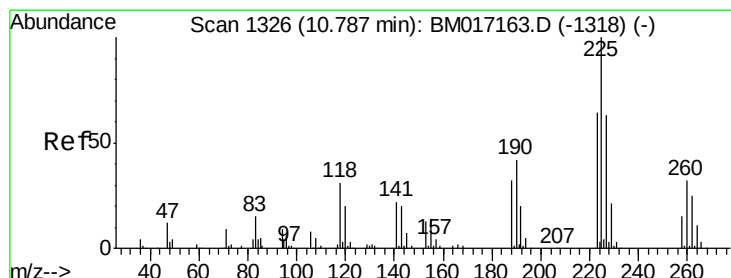
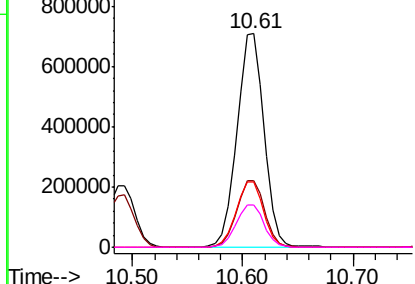
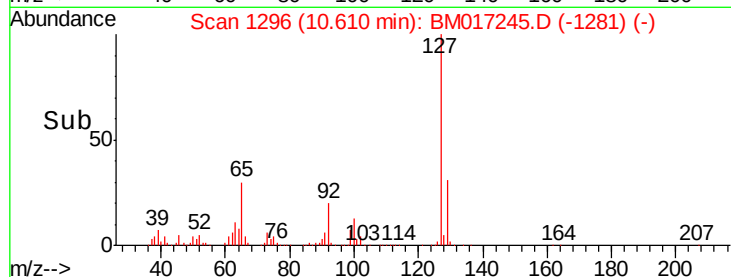
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

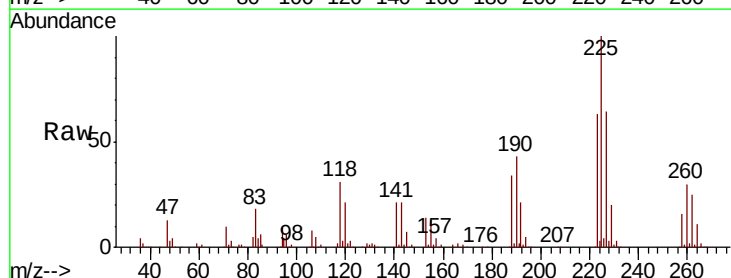
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.781 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:	225	Resp:	596442
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.8	50.8	76.2

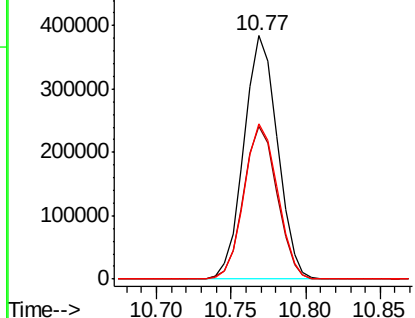
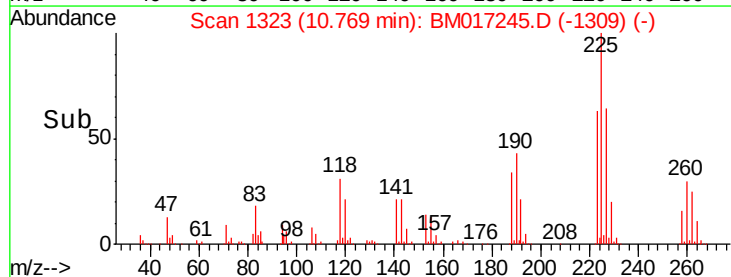


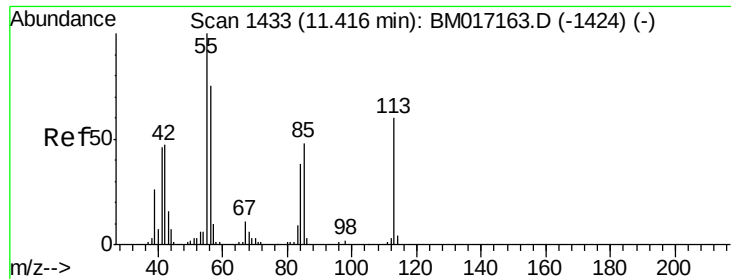
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.550 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampled :

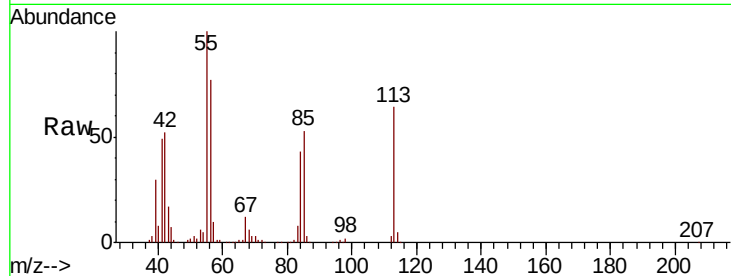
Tot Ion:113 Resp: 305877

Ion Ratio Lower Upper

113 100

55 156.7 147.0 187.0

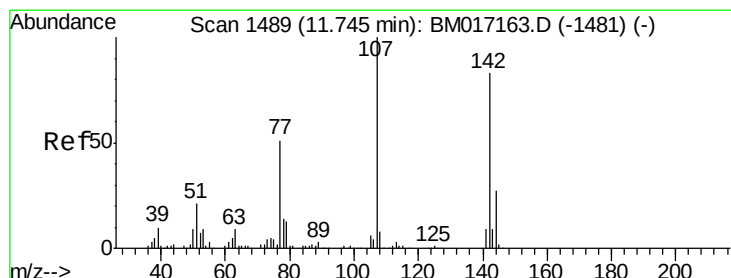
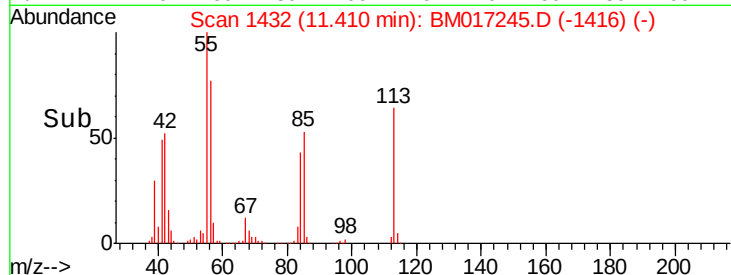
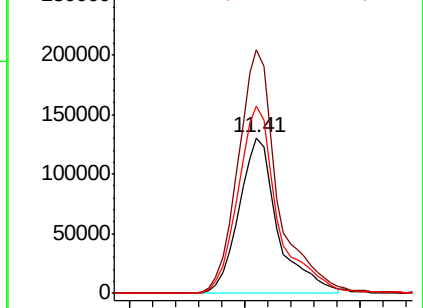
56 120.9 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.893 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

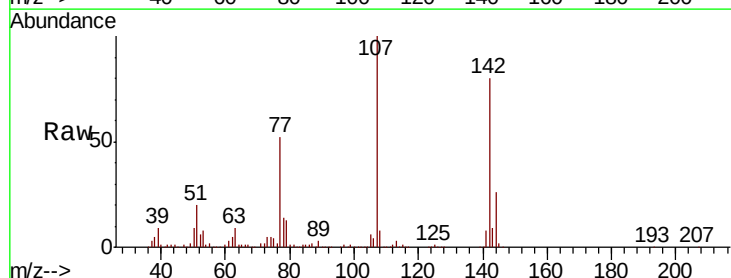
Tgt Ion:107 Resp: 975931

Ion Ratio Lower Upper

107 100

144 25.8 21.6 32.4

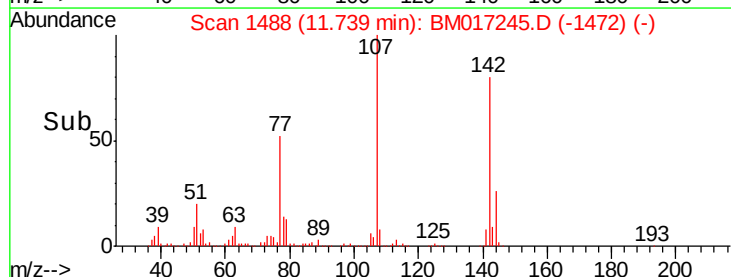
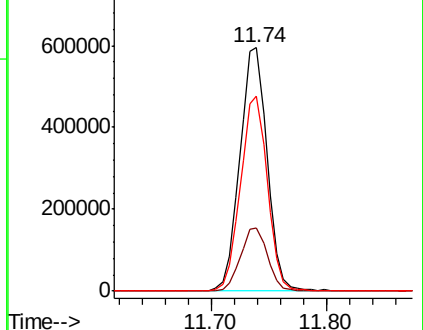
142 80.1 66.0 99.0

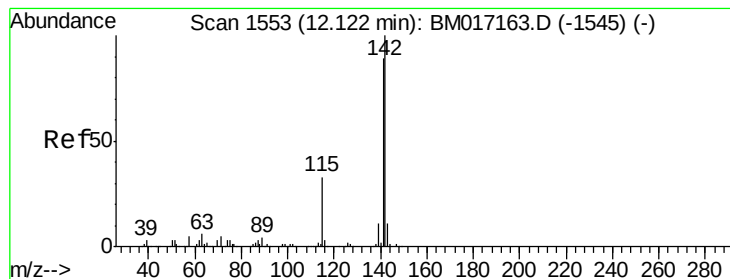


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.404 ng

RT: 12.11 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

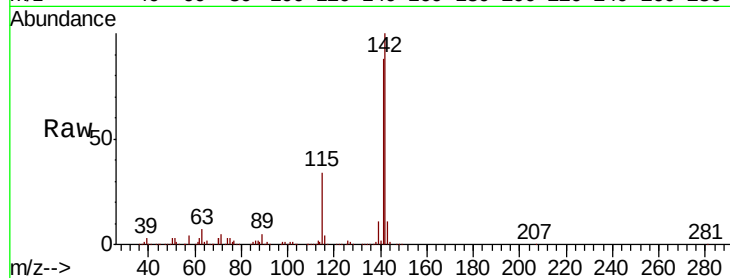
Tot Ion:142 Resp: 1935094

Ion Ratio Lower Upper

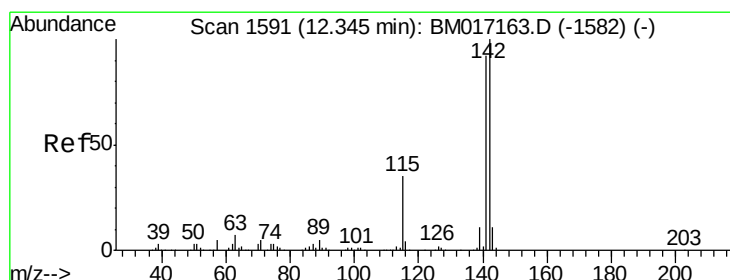
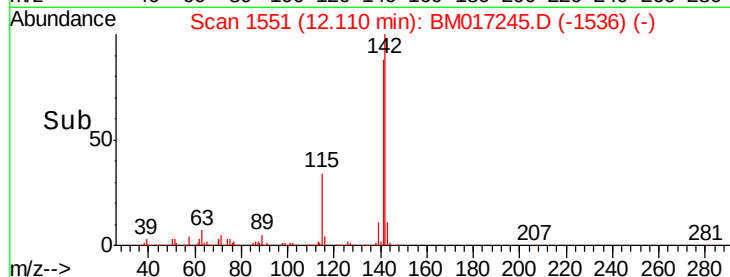
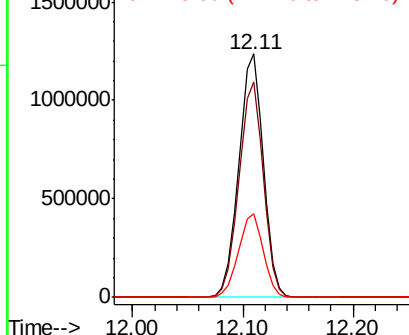
142 100

141 88.4 70.9 106.3

115 34.4 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.204 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

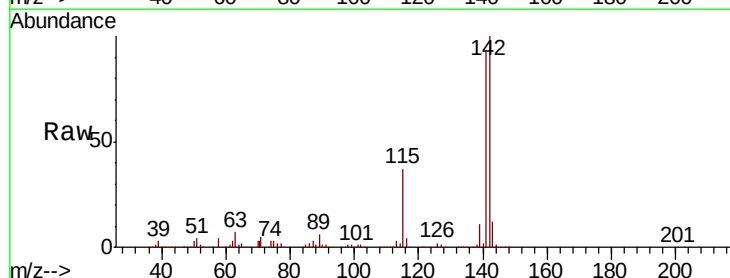
Tgt Ion:142 Resp: 1874489

Ion Ratio Lower Upper

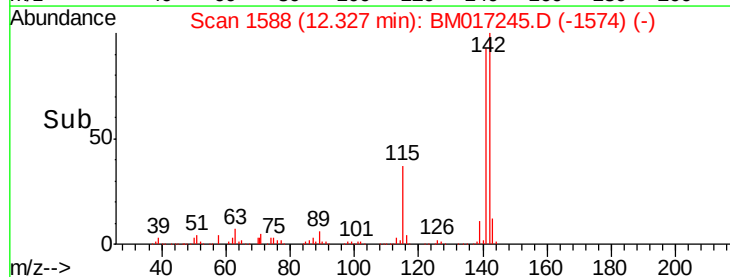
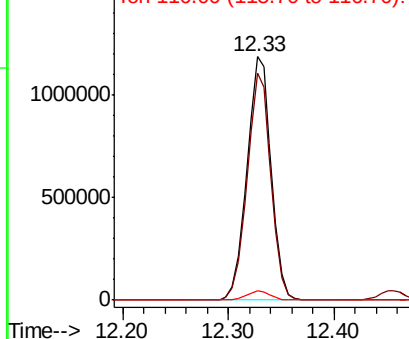
142 100

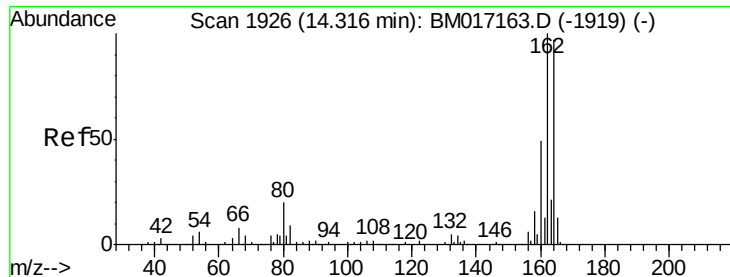
141 93.3 73.8 110.6

116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

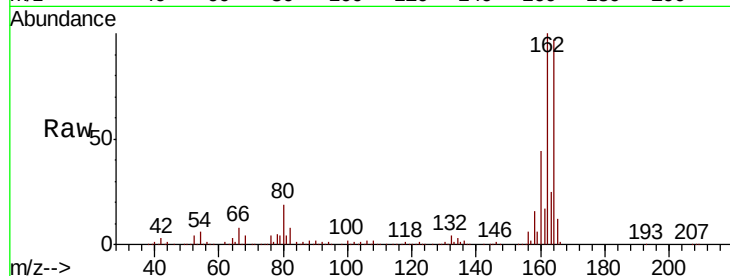
Tot Ion:164 Resp: 827844

Ion Ratio Lower Upper

164 100

162 103.6 82.1 123.1

160 45.7 40.2 60.2

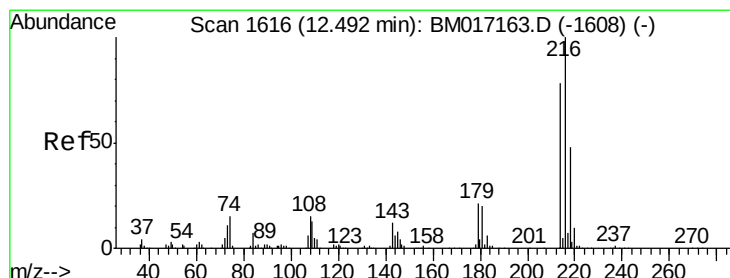
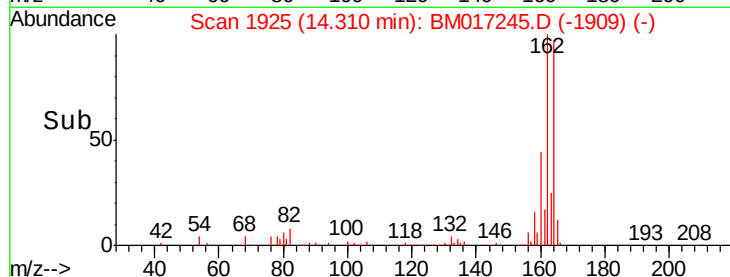
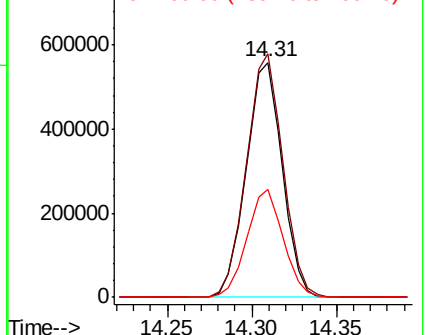


Abundance

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: 39.837 ng

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:216 Resp: 1161410

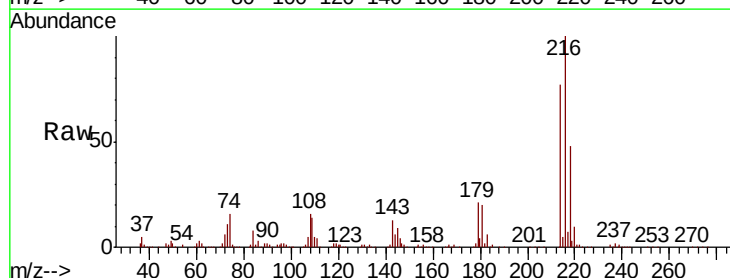
Ion Ratio Lower Upper

216 100

214 77.9 62.6 93.8

179 21.3 16.6 24.8

108 17.5 13.5 20.3



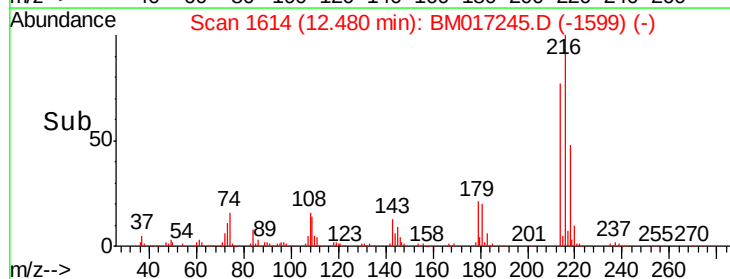
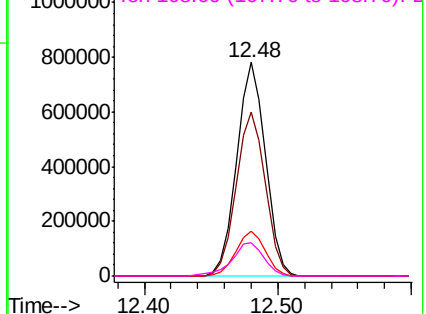
Abundance

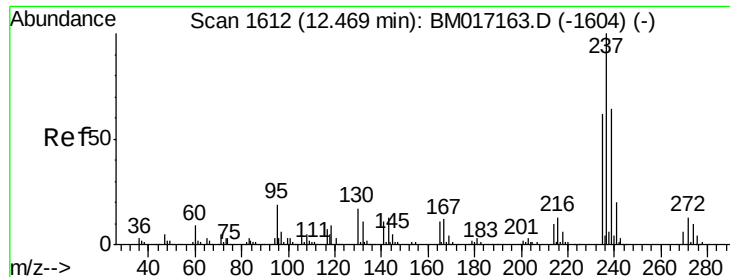
Ion 216.00 (215.70 to 216.70): E

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: 46.010 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampled :

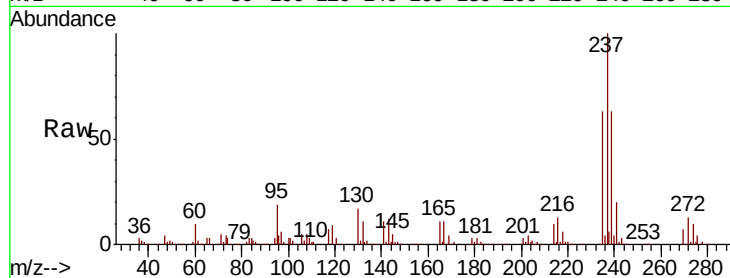
Tot Ion:237 Resp: 648458

Ion Ratio Lower Upper

237 100

235 63.1 42.4 82.4

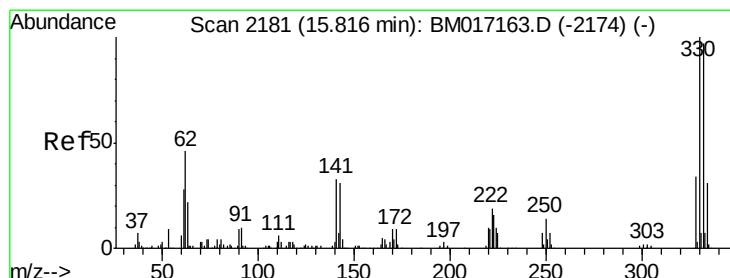
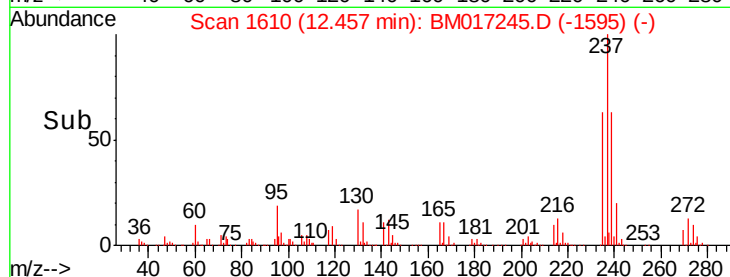
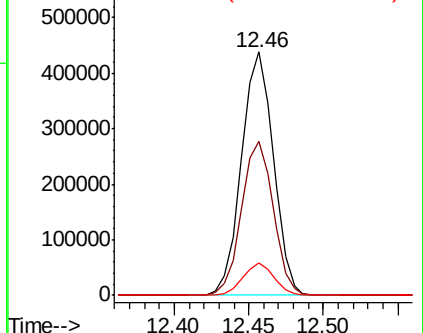
272 13.2 0.0 33.0



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: 85.750 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

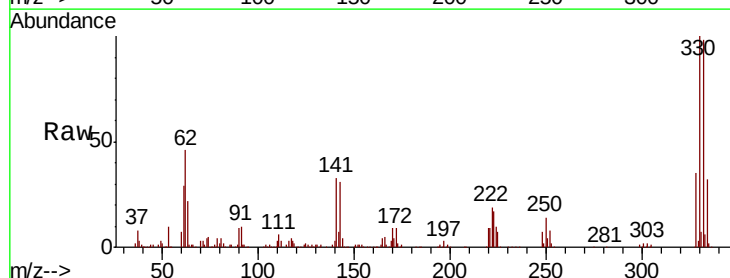
Tgt Ion:330 Resp: 960003

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

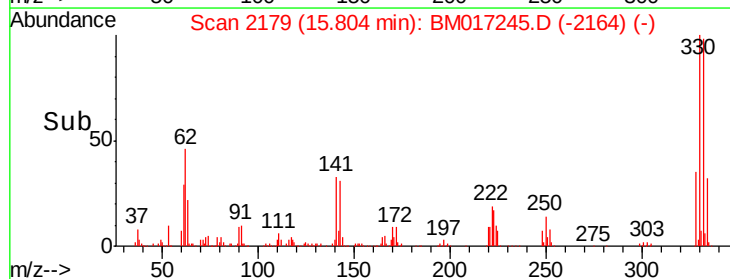
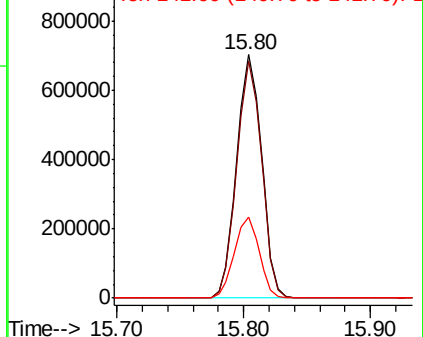
141 33.1 27.4 41.0

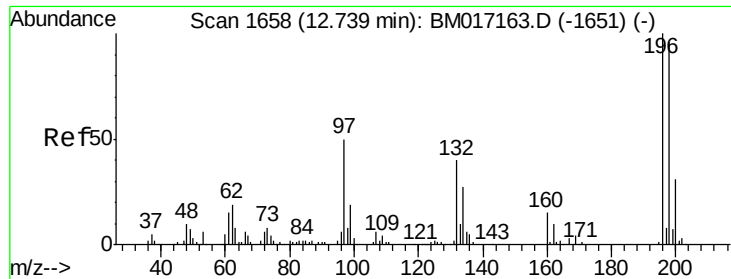


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

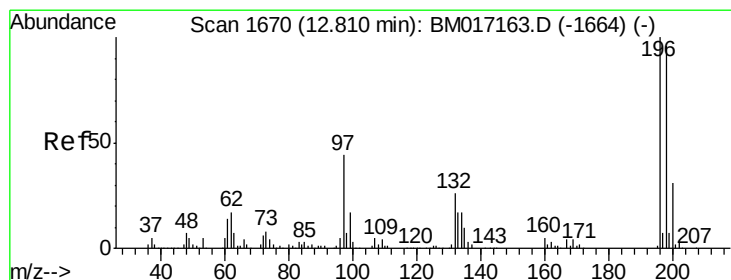
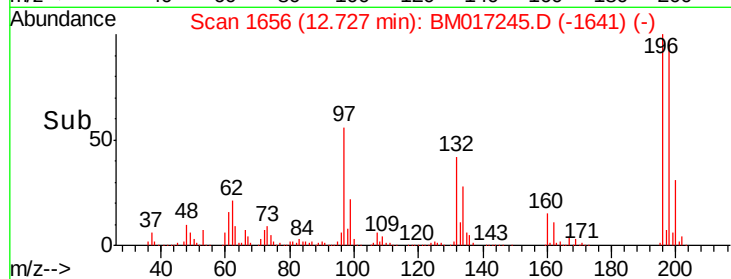
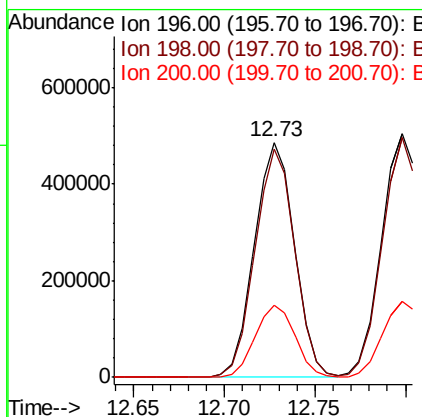
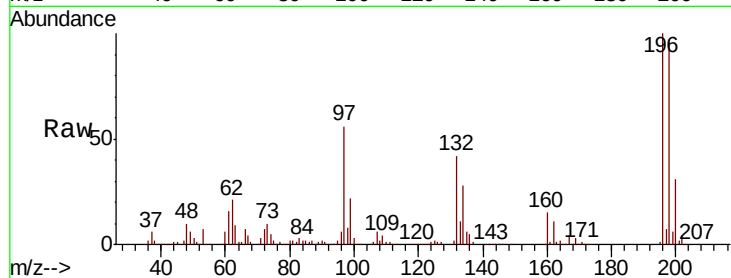




#43
 2,4,6-Trichlorophenol
 Concen: 44.184 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

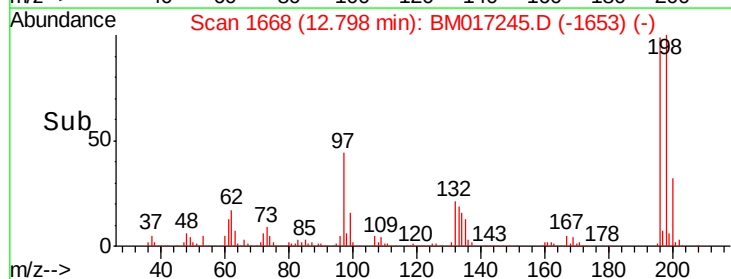
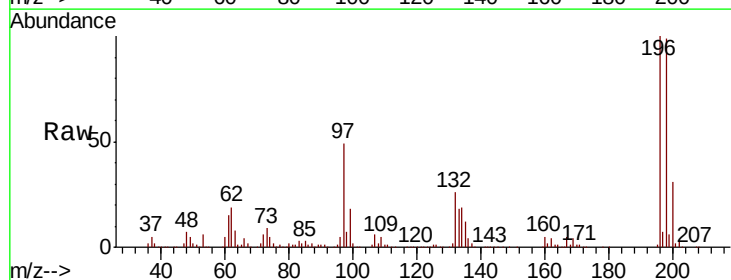
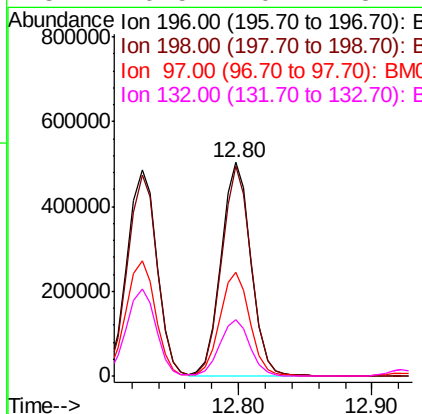
Instrument :
 BNA_M
 ClientSampleId :

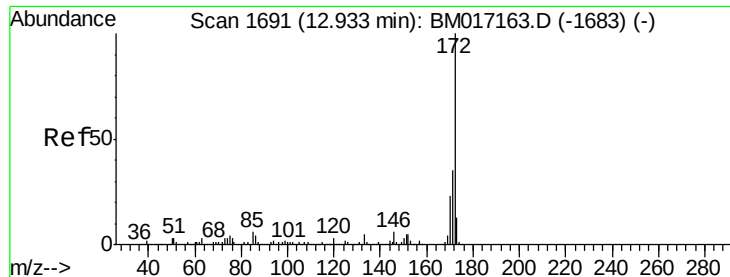
Tot Ion:196 Resp: 747770
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.1 115.7
 200 30.9 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.401 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:196 Resp: 787648
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.6 115.0
 97 48.6 35.5 53.3
 132 26.5 20.7 31.1

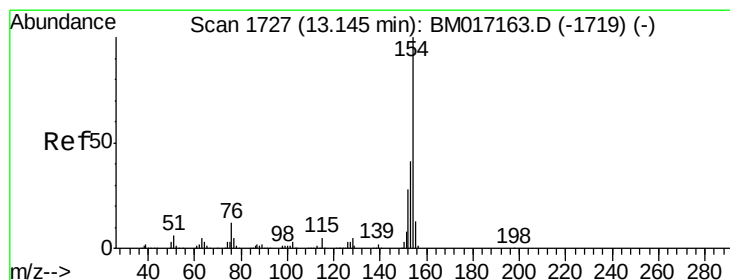
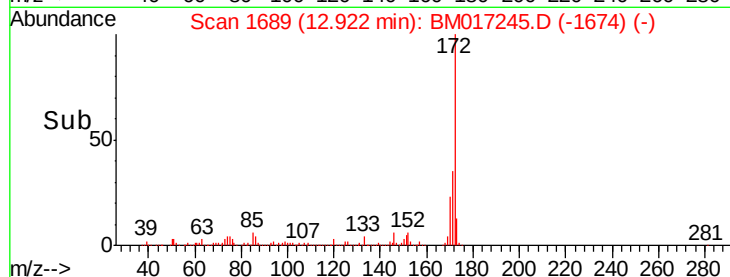
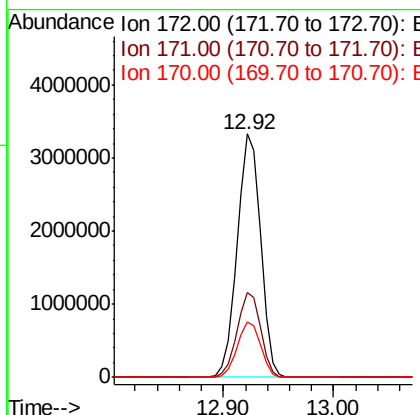
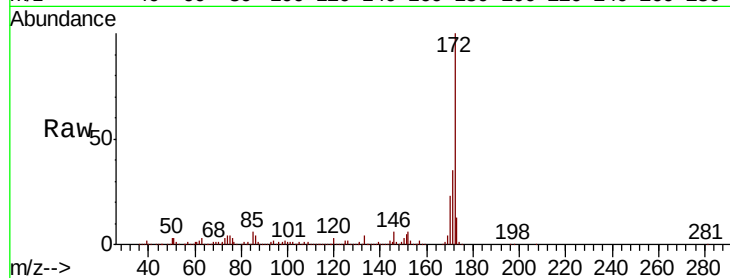




#45
2-Fluorobiphenyl
Concen: 79.792 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

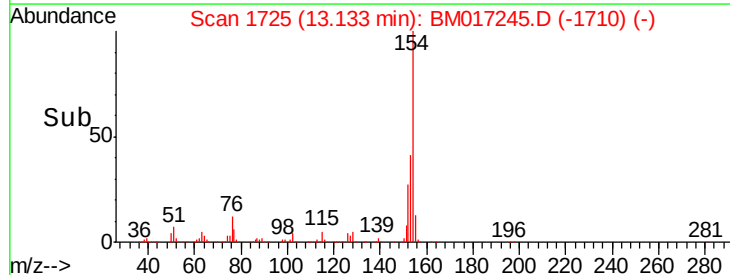
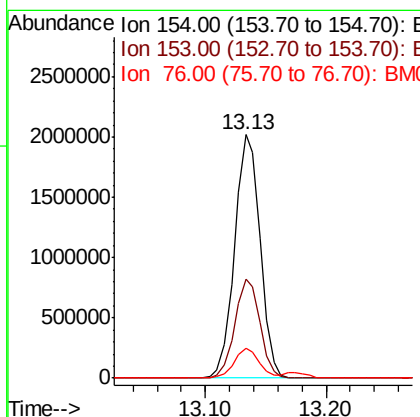
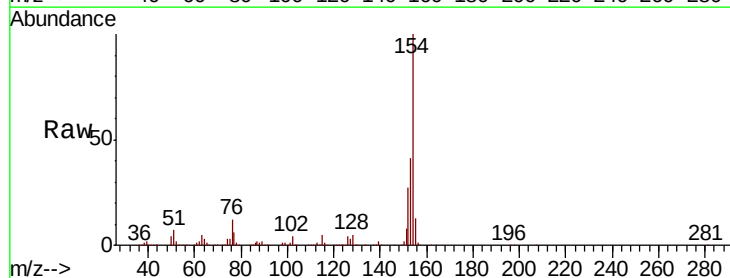
Instrument :
BNA_M
ClientSampleId :

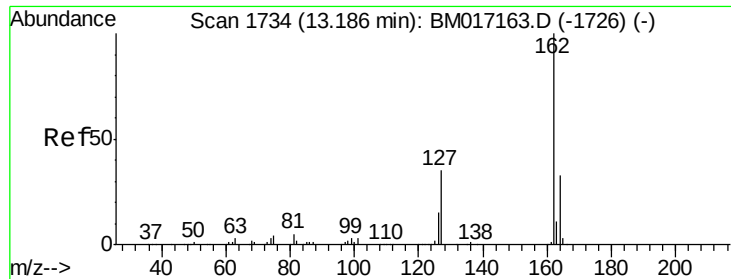
Tot Ion:172 Resp: 4964545
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.781 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:154 Resp: 2963593
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 12.1 0.0 31.8

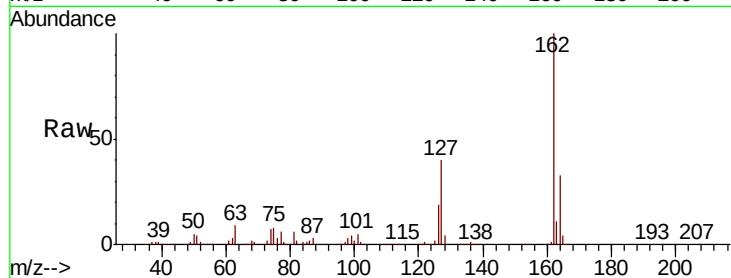




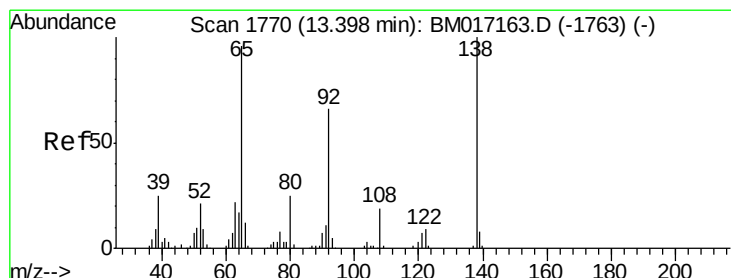
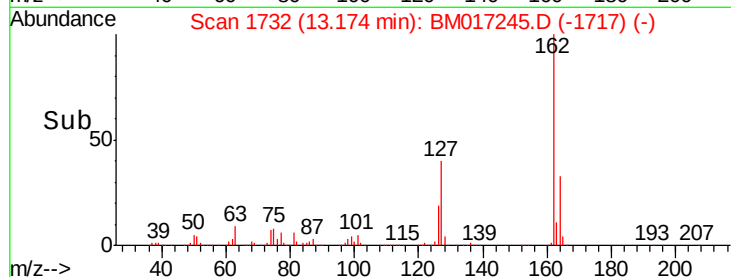
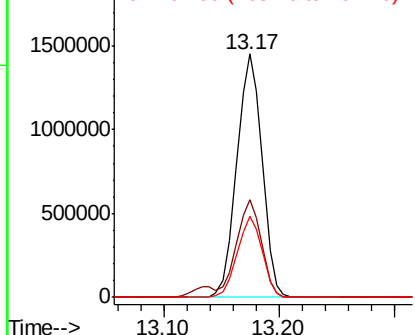
#47
2-Chloronaphthalene
Concen: 39.998 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2192094
Ion Ratio Lower Upper
162 100
127 40.2 31.0 46.4
164 33.5 26.6 39.8

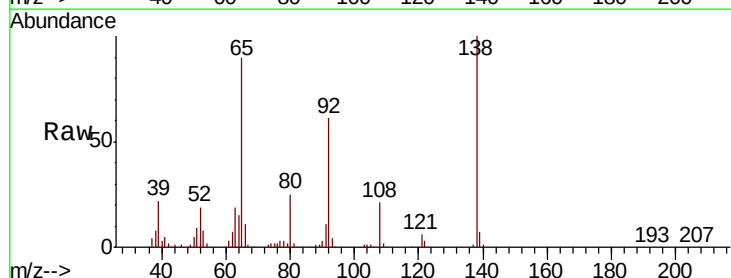


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

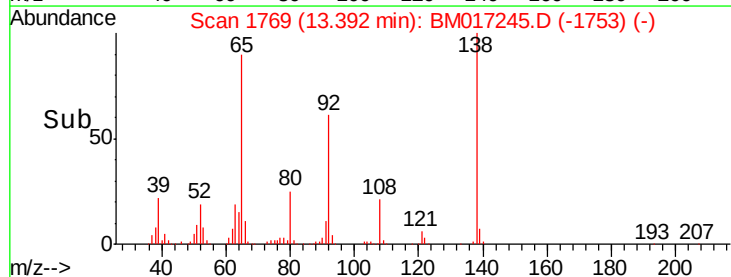
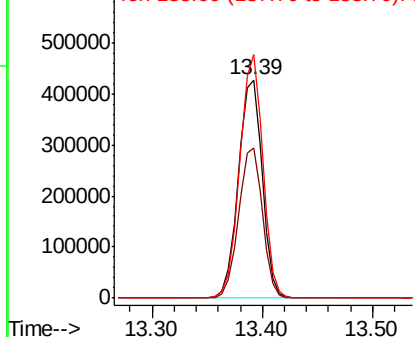


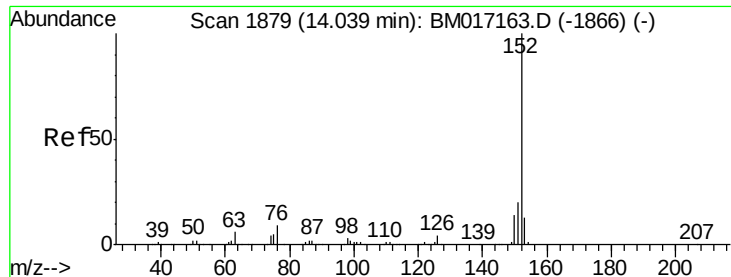
#48
2-Nitroaniline
Concen: 42.848 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 65 Resp: 652712
Ion Ratio Lower Upper
65 100
92 68.5 54.9 82.3
138 111.5 83.7 125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.533 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

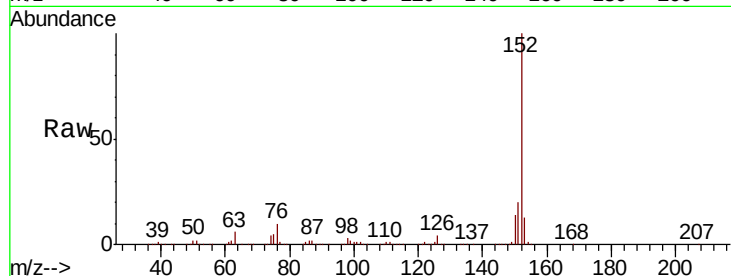
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3299433

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.9	10.4	15.6

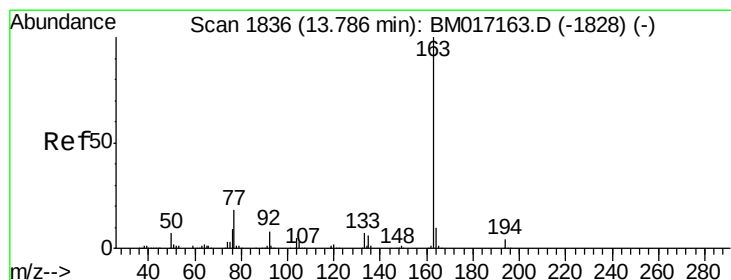
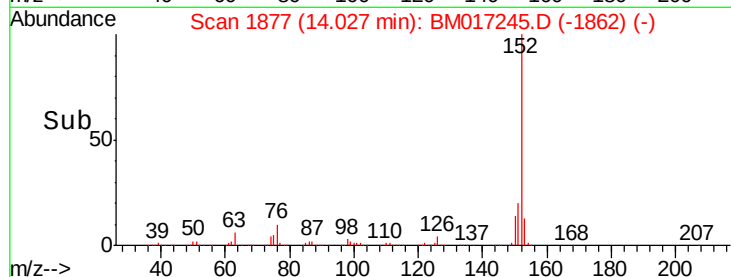
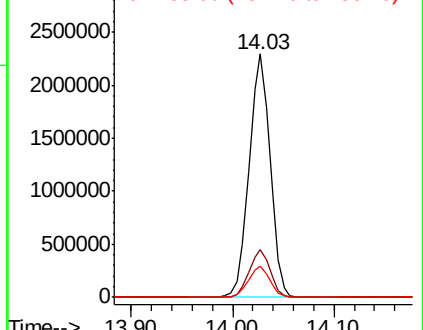


Abundance

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: 41.287 ng

RT: 13.77 min Scan# 1834

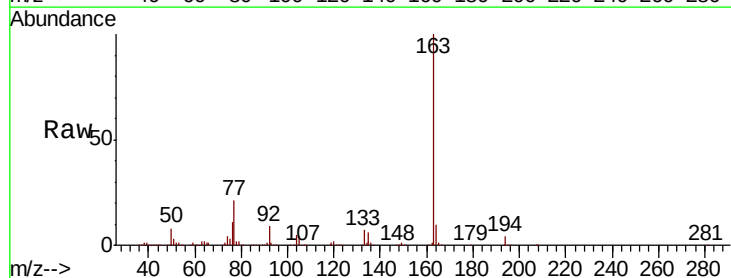
Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:163 Resp: 2636970

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.4	7.8	11.8

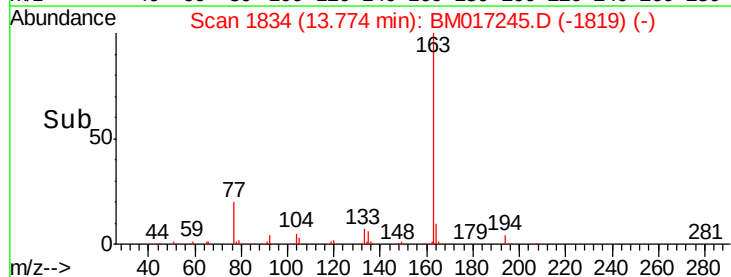
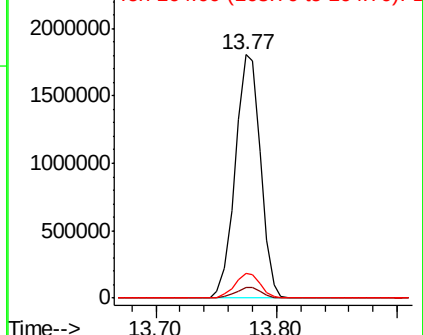


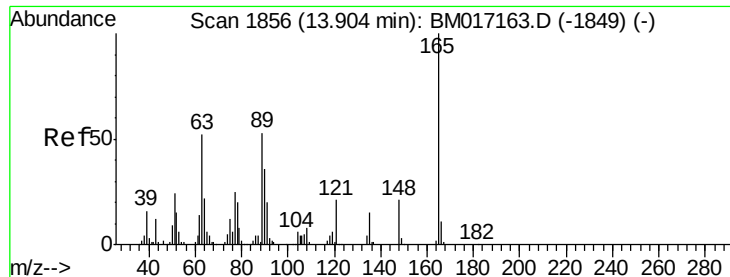
Abundance

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

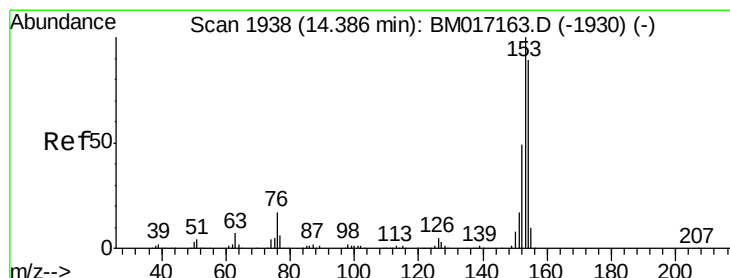
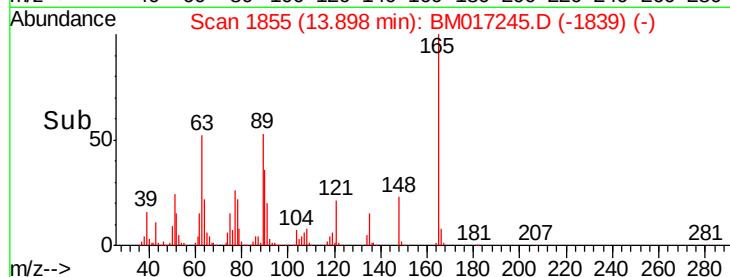
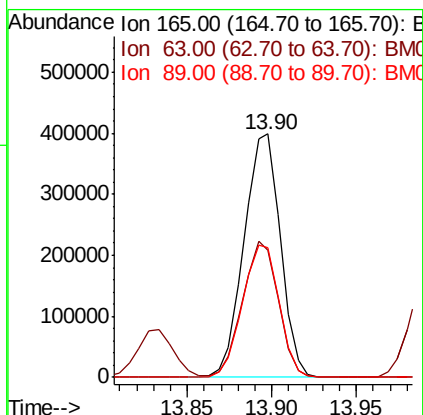
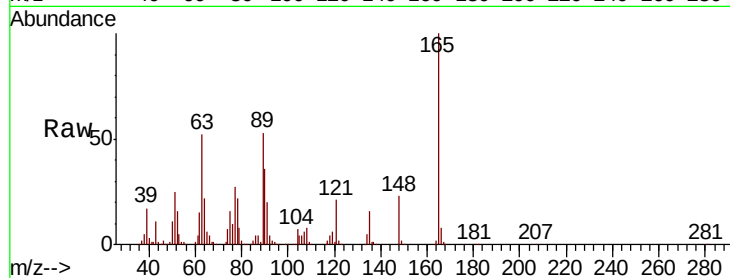




#51
 2,6-Dinitrotoluene
 Concen: 42.546 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

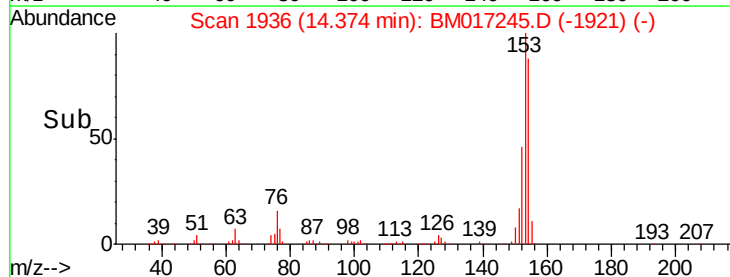
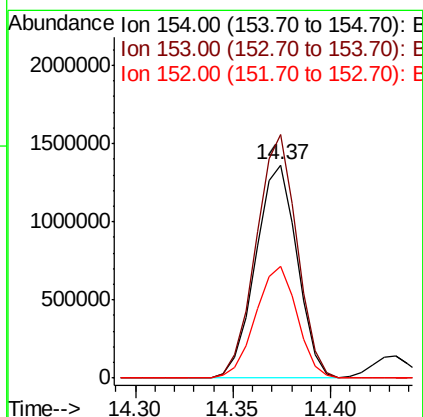
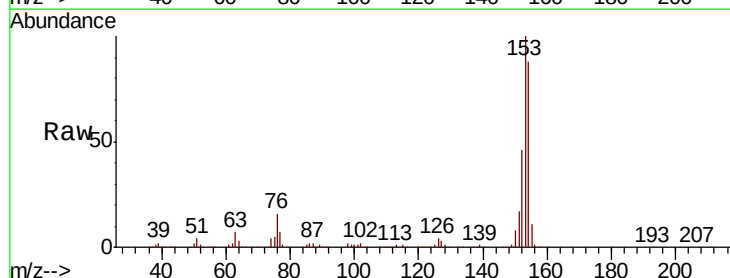
Instrument :
 BNA_M
 ClientSampled :

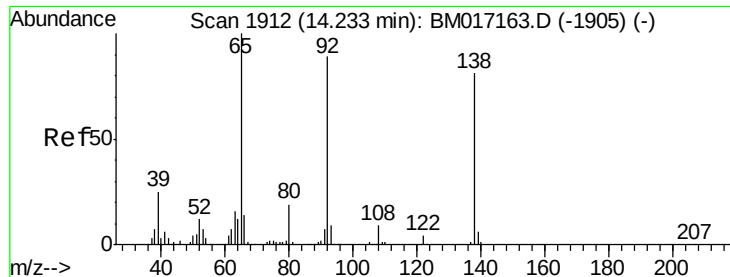
Tot Ion:165 Resp: 598079
 Ion Ratio Lower Upper
 165 100
 63 52.2 42.7 64.1
 89 53.1 42.1 63.1



#52
 Acenaphthene
 Concen: 40.346 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:154 Resp: 2012425
 Ion Ratio Lower Upper
 154 100
 153 114.1 90.2 135.2
 152 52.1 44.2 66.4

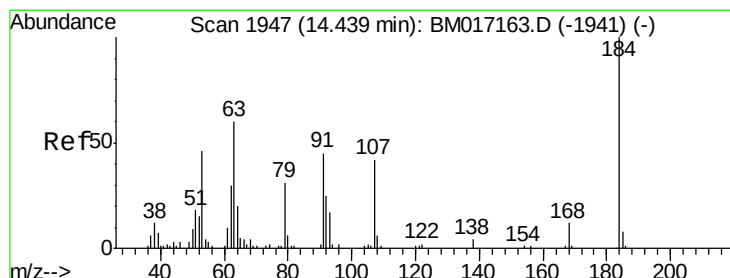
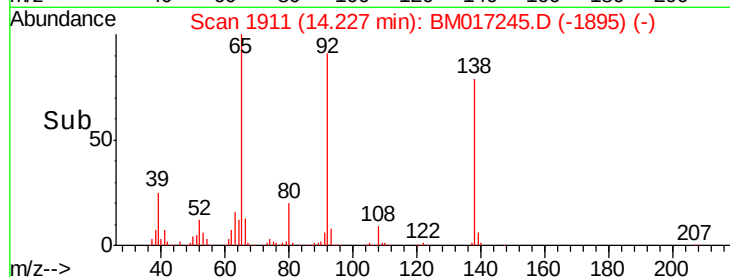
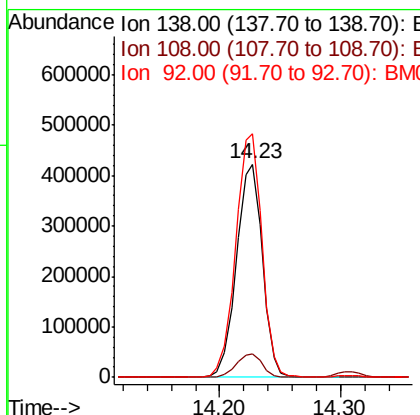
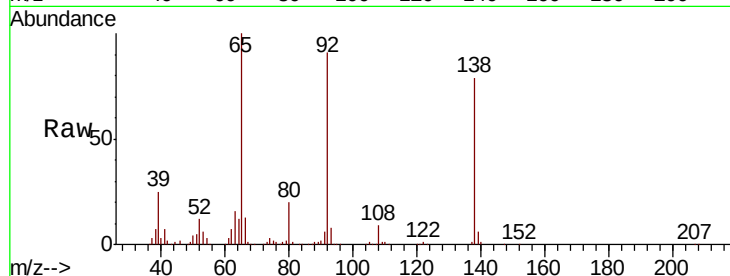




#53
 3-Nitroaniline
 Concen: 41.684 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

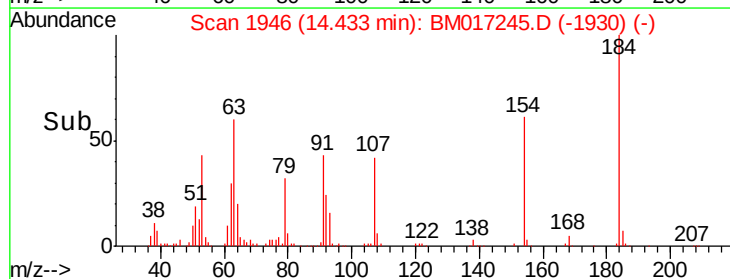
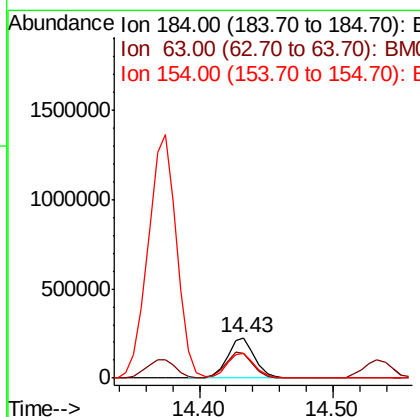
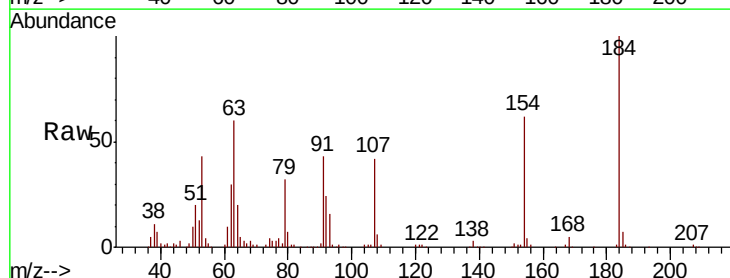
Instrument :
 BNA_M
 ClientSampleId :

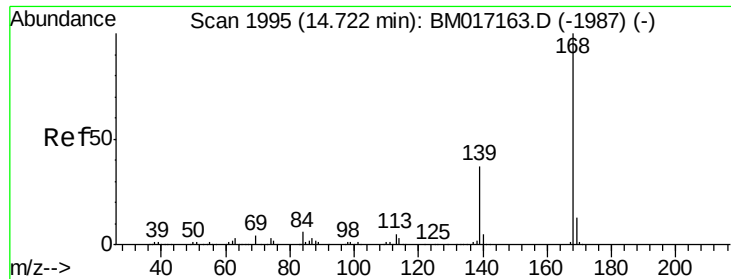
Tot Ion:138 Resp: 634628
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.7 13.1
 92 114.3 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 43.389 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:184 Resp: 323216
 Ion Ratio Lower Upper
 184 100
 63 59.9 51.2 76.8
 154 62.4 47.8 71.8

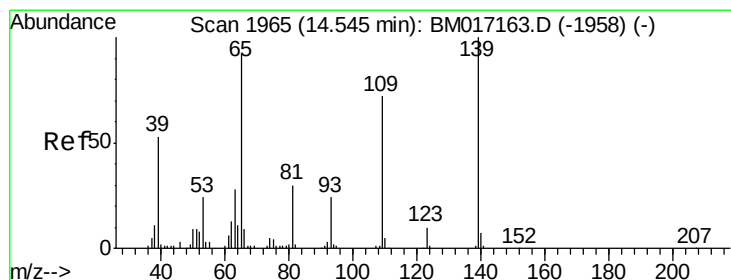
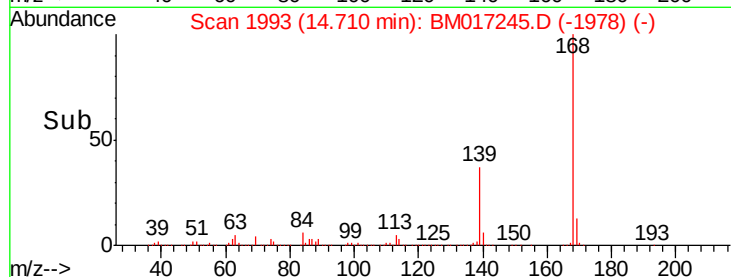
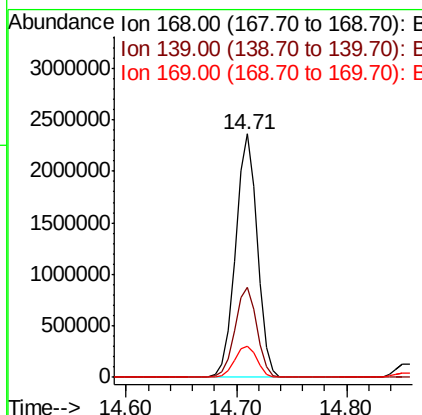
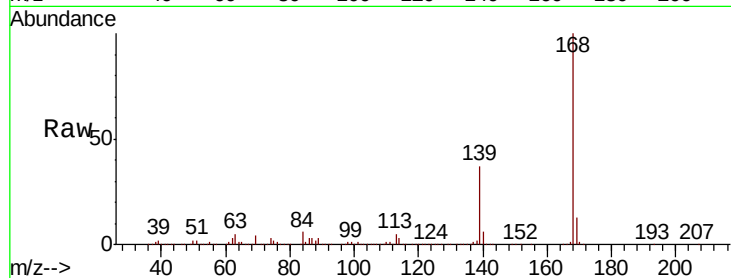




#55
Dibenzofuran
Concen: 39.354 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

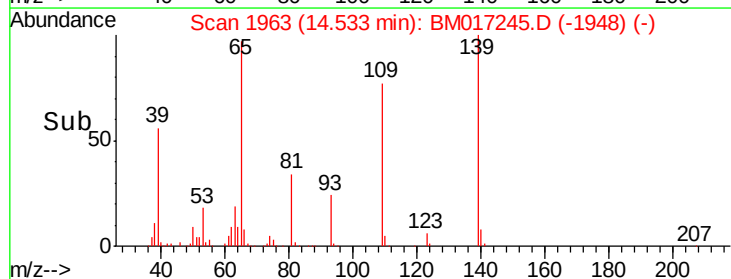
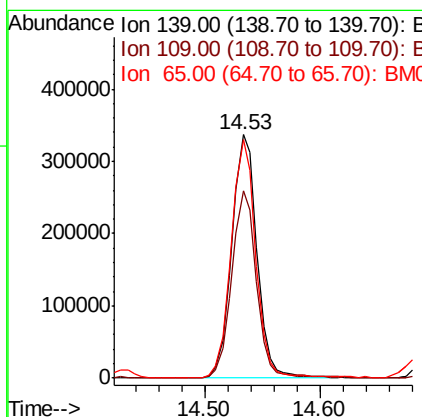
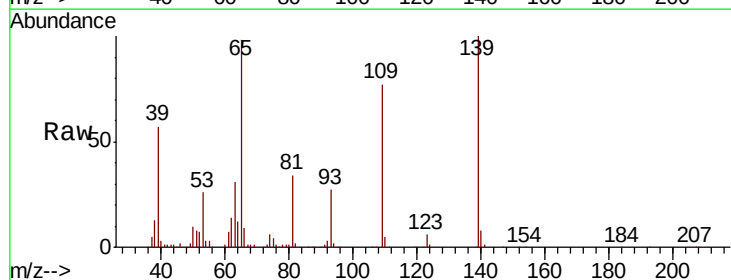
Instrument :
BNA_M
ClientSampleId :

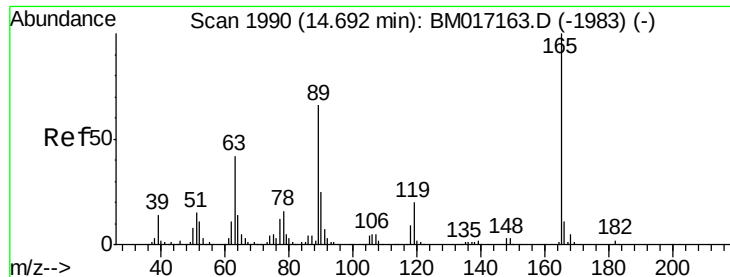
Tot Ion:168 Resp: 3264292
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 39.274 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:139 Resp: 509542
Ion Ratio Lower Upper
139 100
109 77.1 51.8 91.8
65 98.2 72.1 112.1

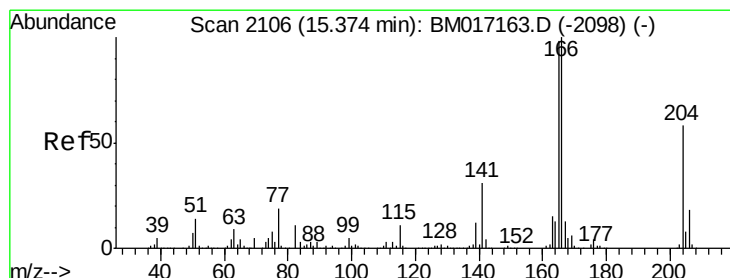
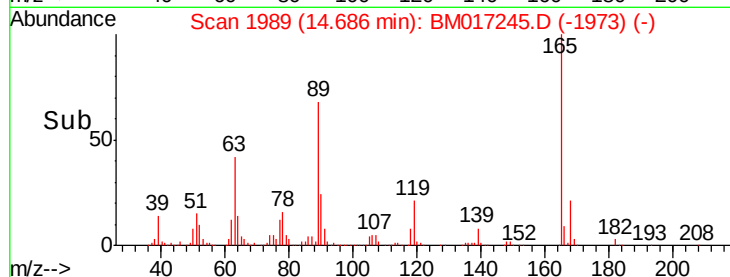
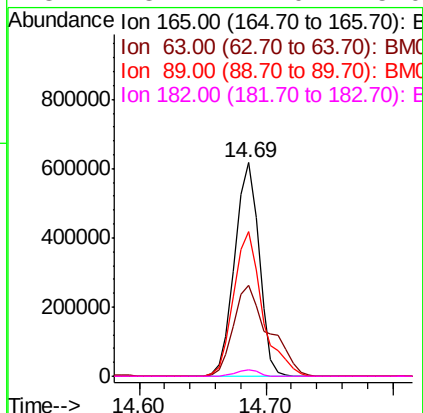
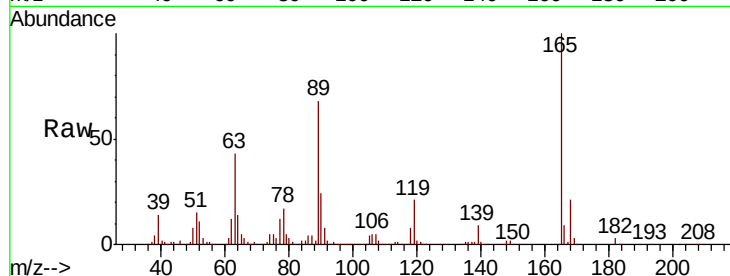




#57
 2,4-Dinitrotoluene
 Concen: 43.293 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

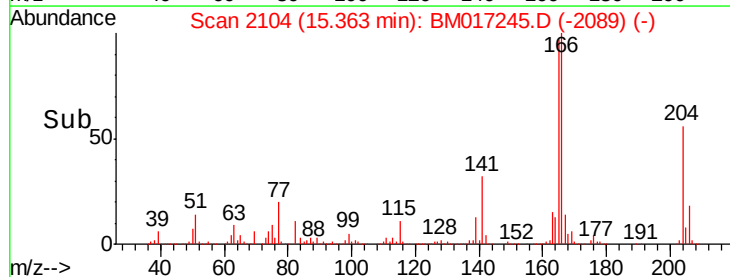
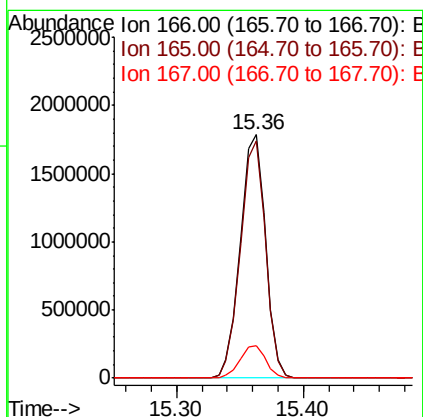
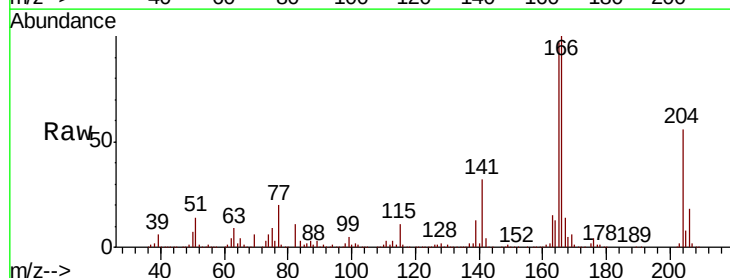
Instrument :
 BNA_M
 ClientSampled :

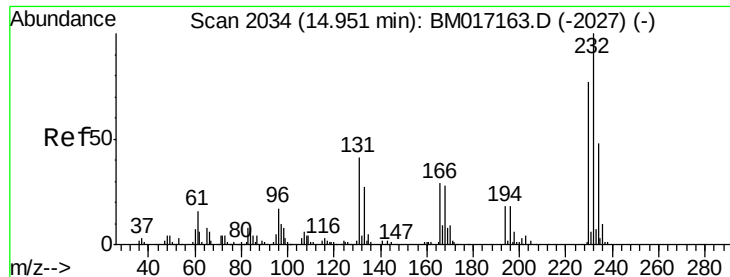
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	33.8	50.8
89	67.9	53.1	79.7
182	3.1	2.0	3.0#



#58
 Fluorene
 Concen: 40.114 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.1	117.1
167	13.6	10.6	16.0

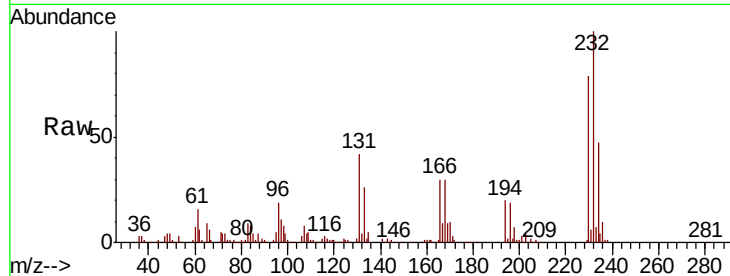




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.661 ng
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.1	49.7
130	2.2	1.7	2.5
166	30.7	24.4	36.6



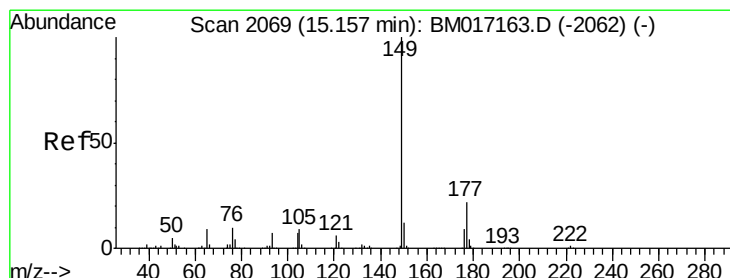
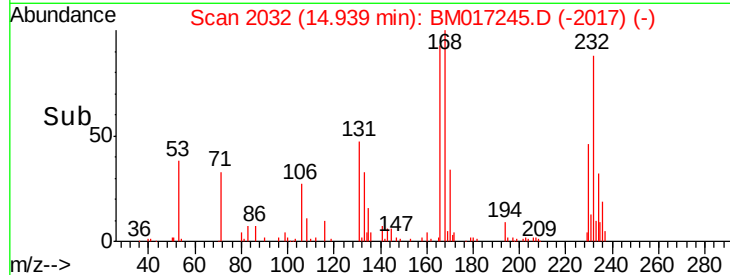
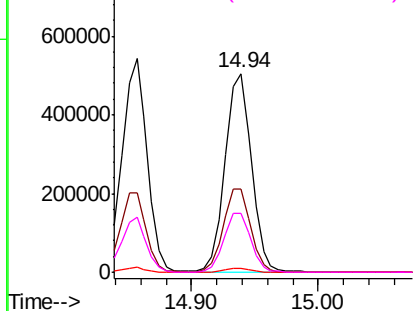
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

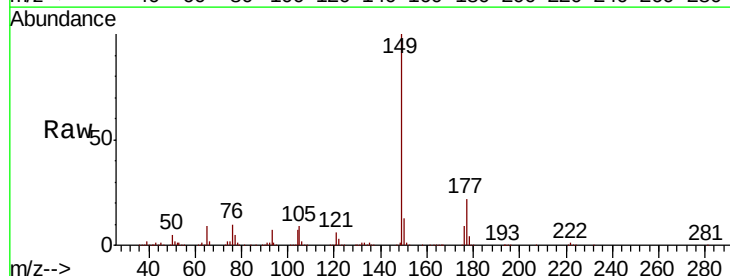
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.470 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.6	10.0	15.0

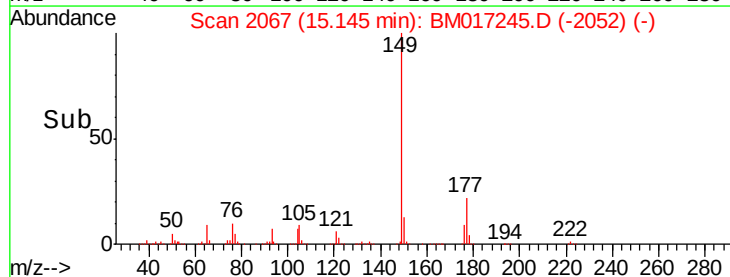
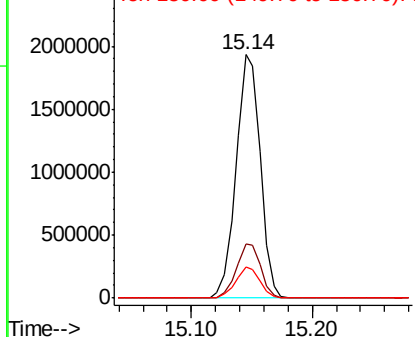


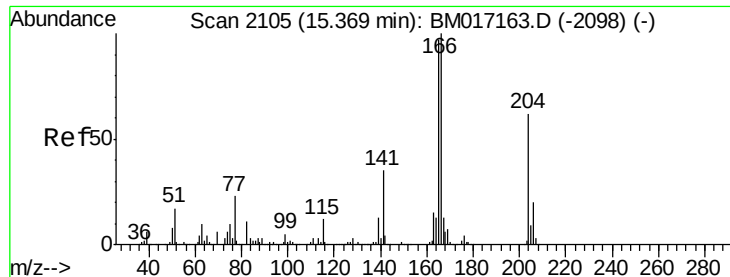
Abundance

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

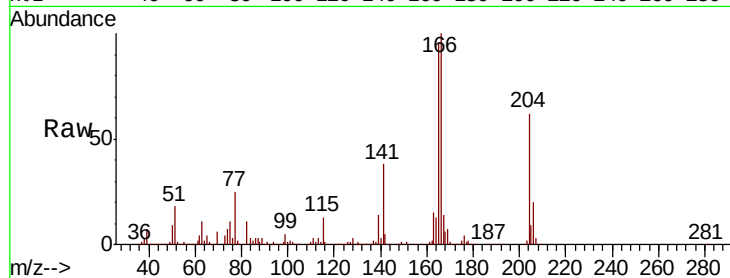




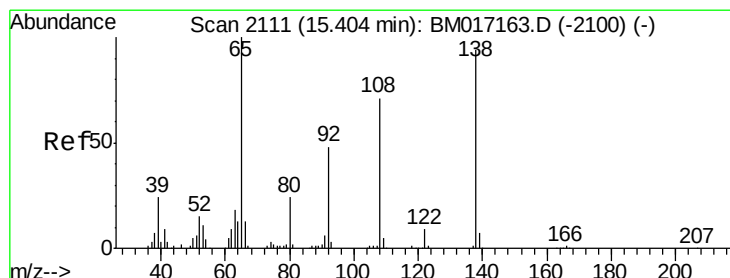
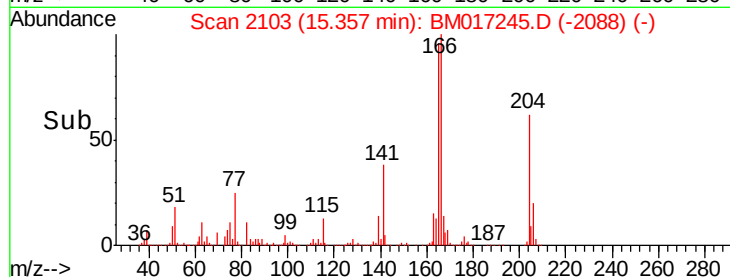
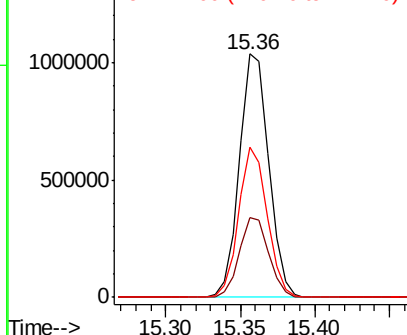
#61
4-Chlorophenyl-phenylether
Concen: 40.429 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1415042
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 61.9 45.4 68.2

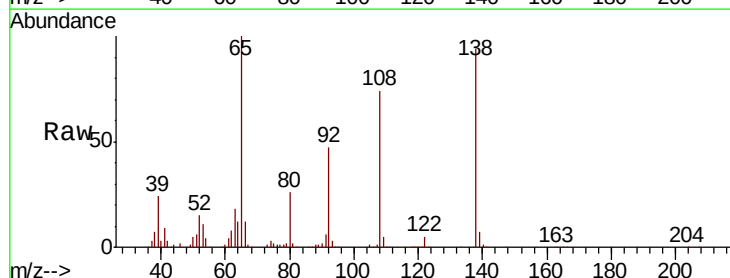


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

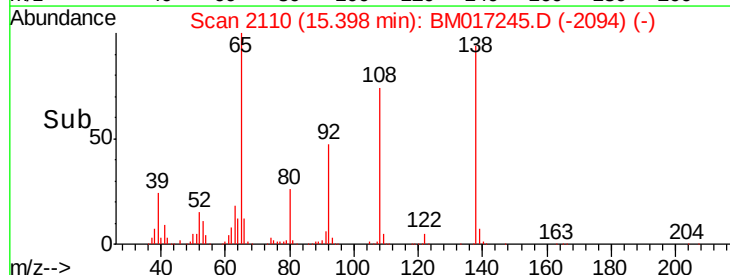
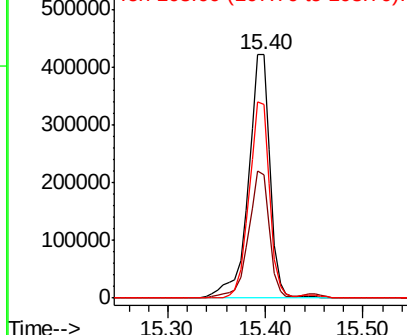


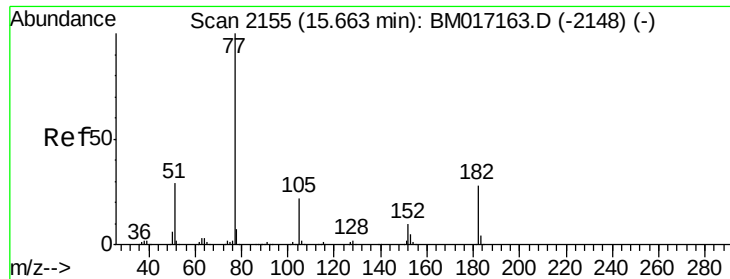
#62
4-Nitroaniline
Concen: 39.467 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:138 Resp: 654632
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 79.3 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

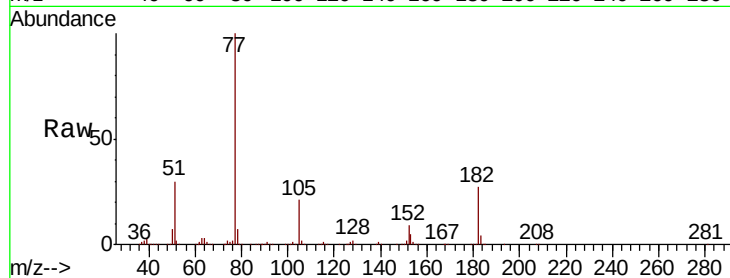




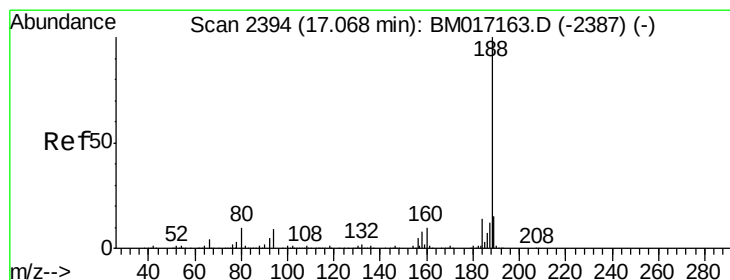
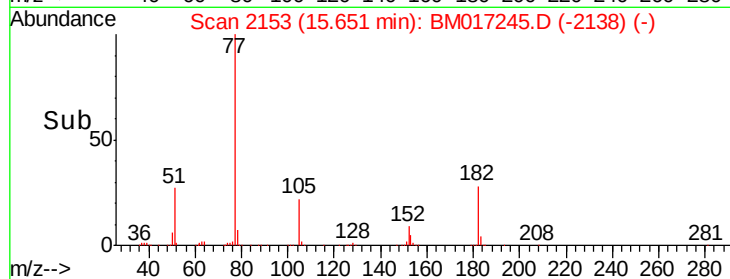
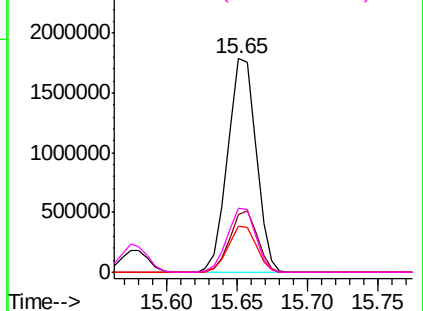
#63
Azobenzene
Concen: 40.935 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 2520160
Ion Ratio Lower Upper
77 100
182 27.0 8.3 48.3
105 21.3 1.5 41.5
51 30.1 8.8 48.8

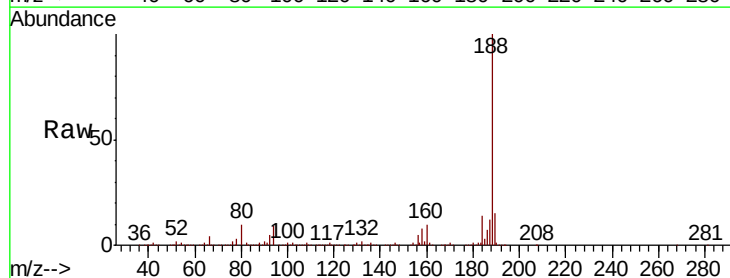


Abundance Ion 77.00 (76.70 to 77.70): BM017245.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): BM017245.D (-2138) (-)
Ion 105.00 (104.70 to 105.70): BM017245.D (-2138) (-)
Ion 51.00 (50.70 to 51.70): BM017245.D (-2138) (-)

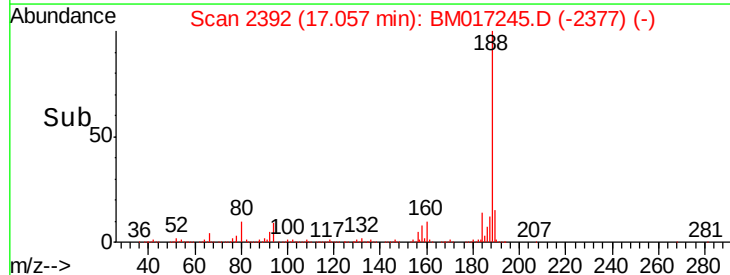
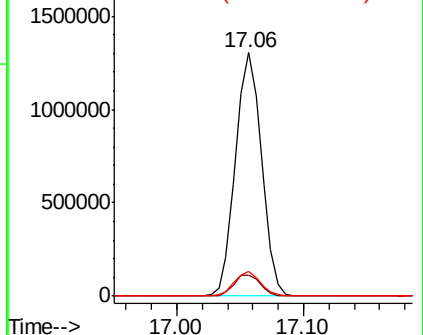


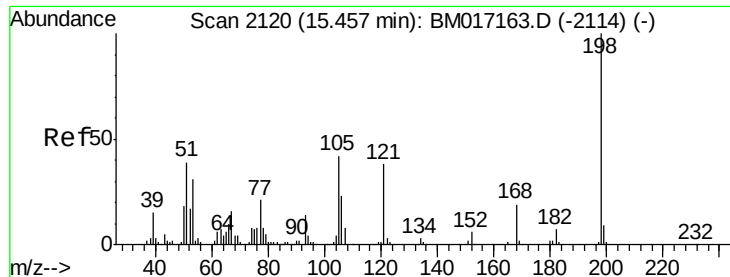
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 188 Resp: 1855032
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017245.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM017245.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017245.D (-2377) (-)

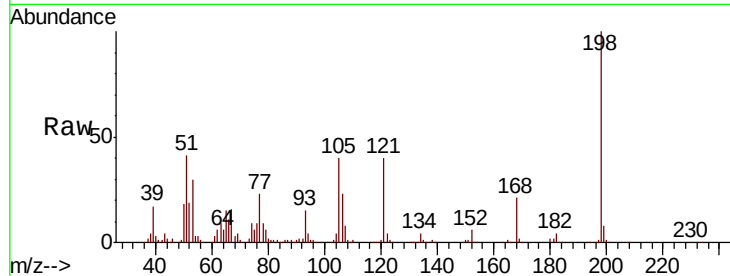




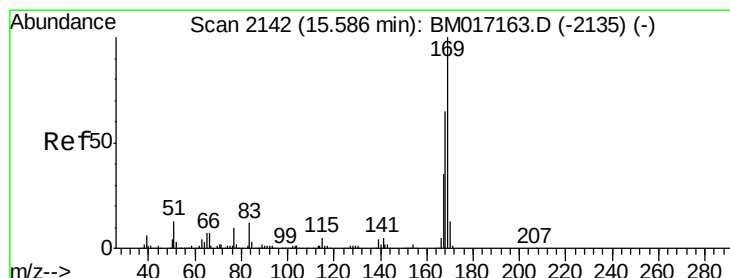
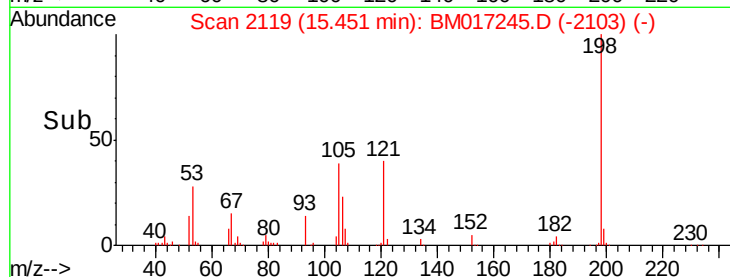
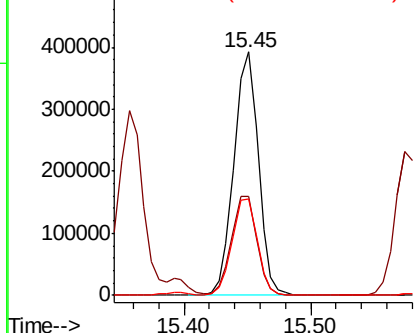
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.521 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	523267
Ion Ratio	100	Lower	Upper
51	40.8	20.3	60.3
105	39.7	21.9	61.9

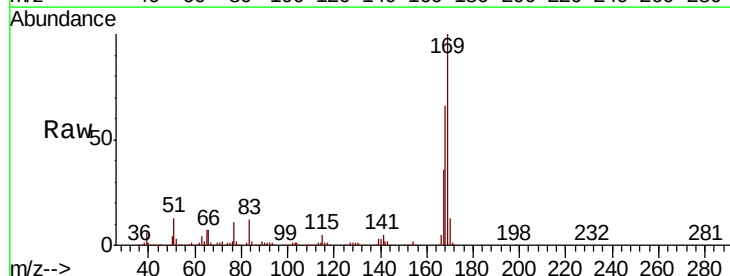


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

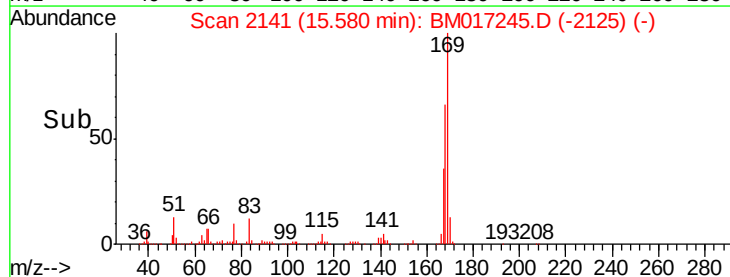
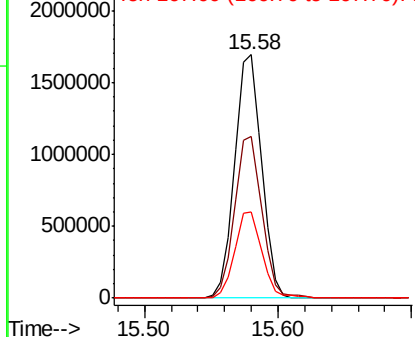


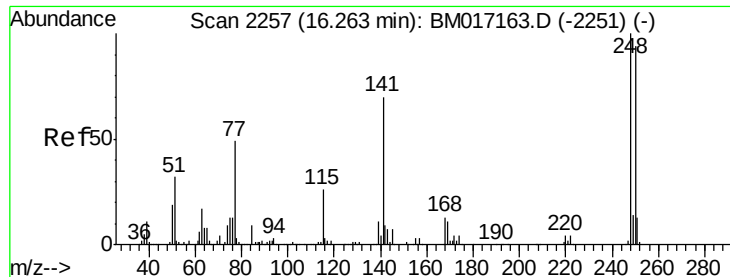
#66
 n-Nitrosodiphenylamine
 Concen: 42.343 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion	169	Resp	2376417
Ion Ratio	100	Lower	Upper
168	66.4	52.2	78.4
167	35.6	28.4	42.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

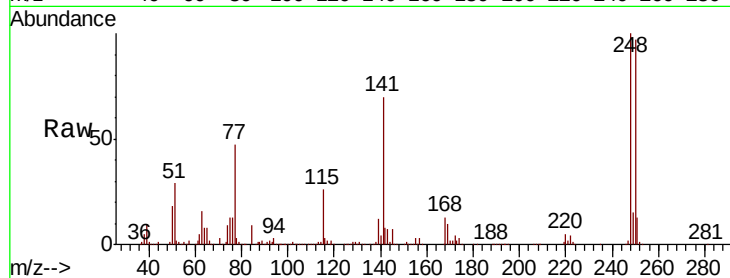




#67
4-Bromophenyl-phenylether
Concen: 43.706 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.1	112.7
141	70.2	55.6	83.4

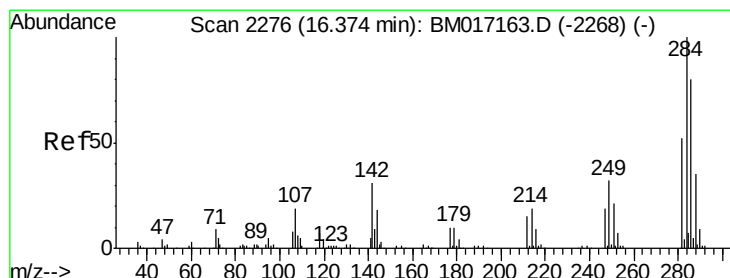
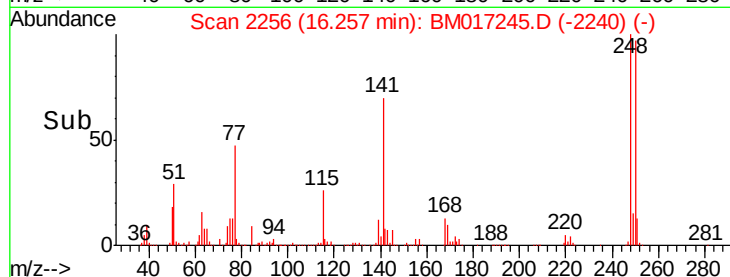
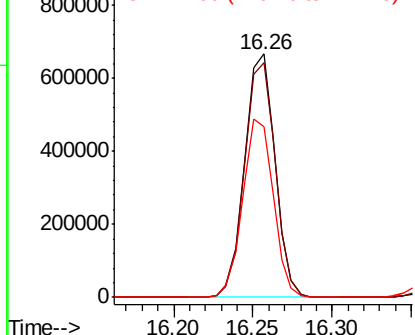


Abundance

Ion 248.00 (247.70 to 248.70): E

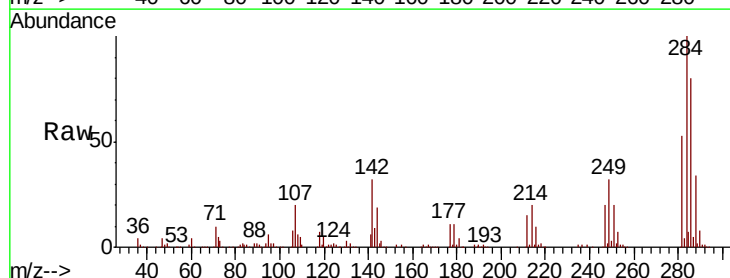
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.136 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	25.0	37.6
249	32.3	25.5	38.3

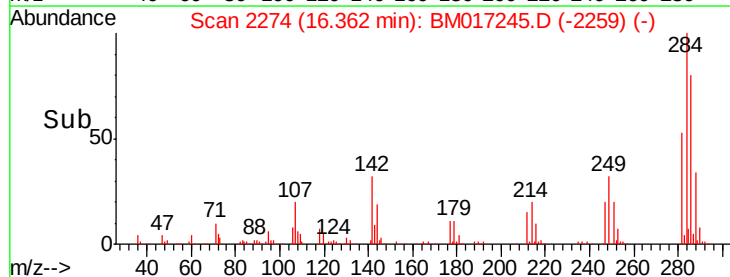
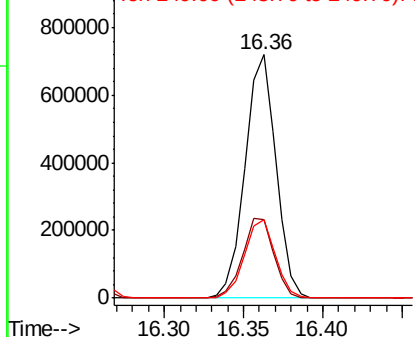


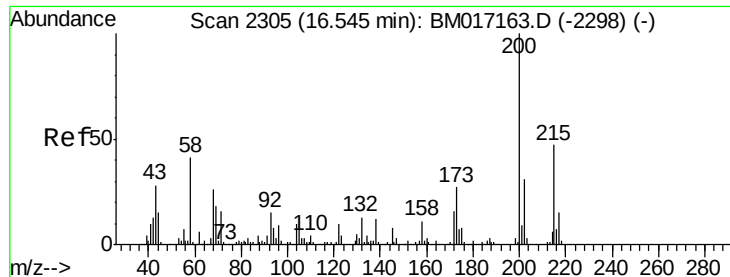
Abundance

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

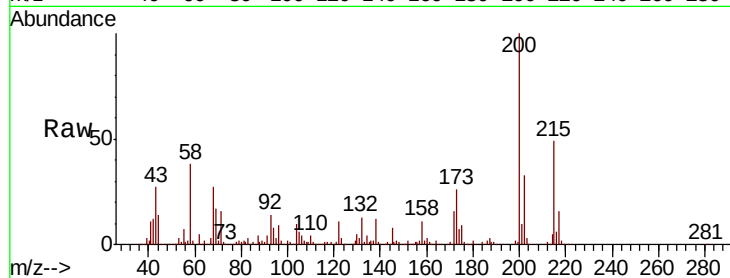




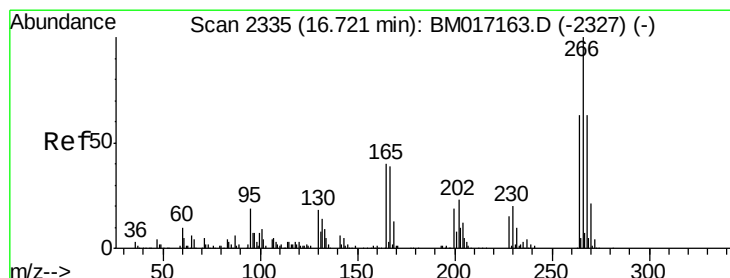
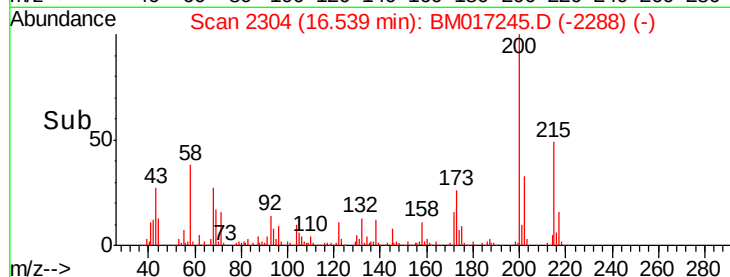
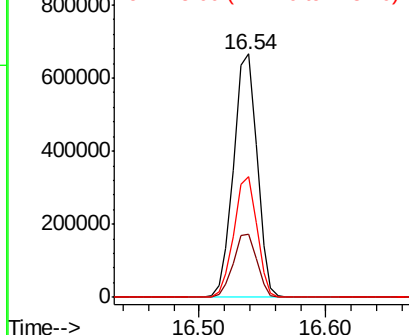
#69
Atrazine
Concen: 42.559 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	49.5	27.3	67.3

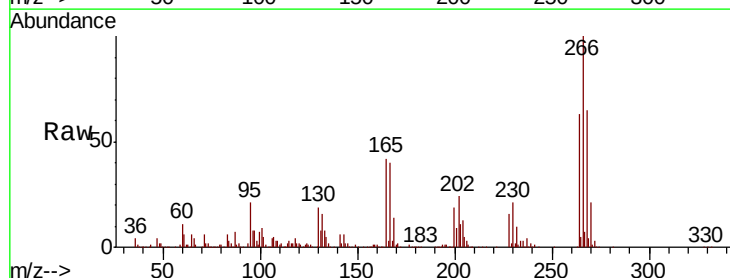


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

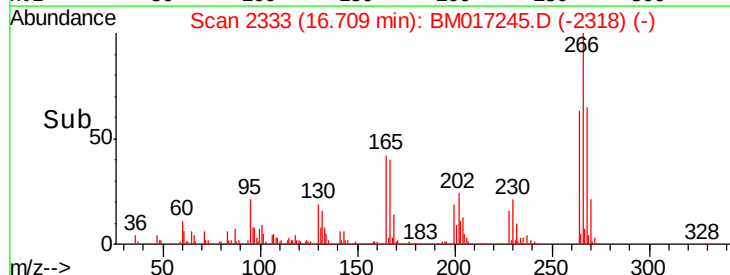
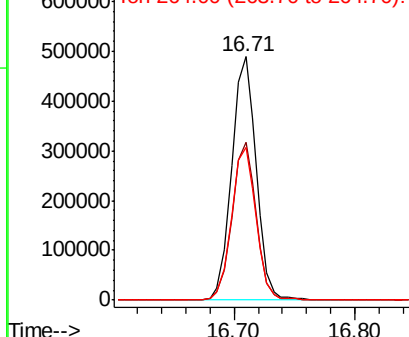


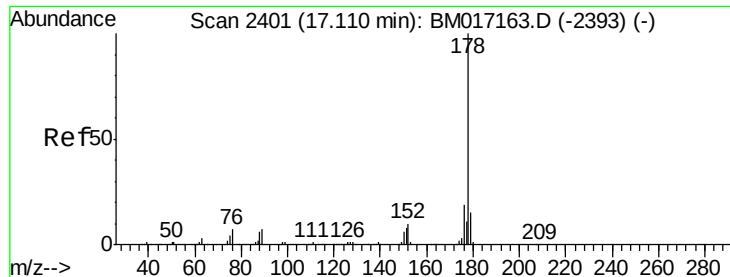
#70
Pentachlorophenol
Concen: 42.751 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.7	76.1
264	62.9	50.4	75.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

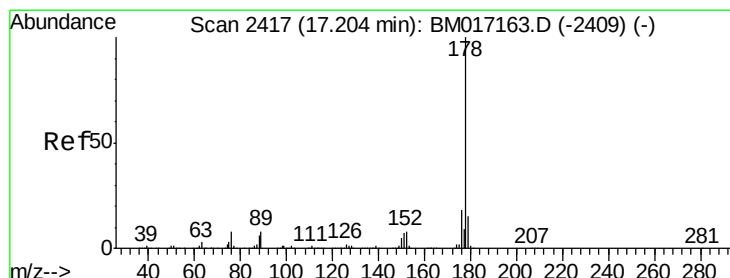
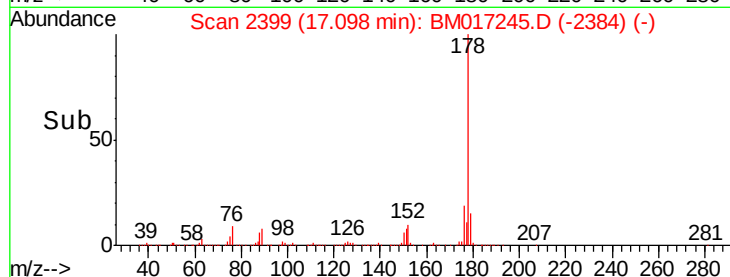
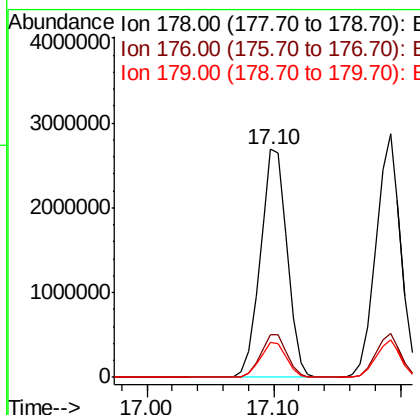
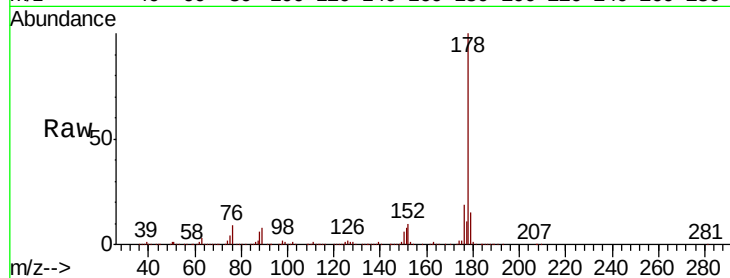




#71
Phenanthrene
Concen: 39.349 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

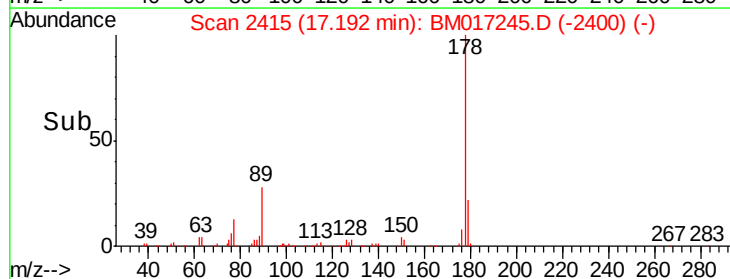
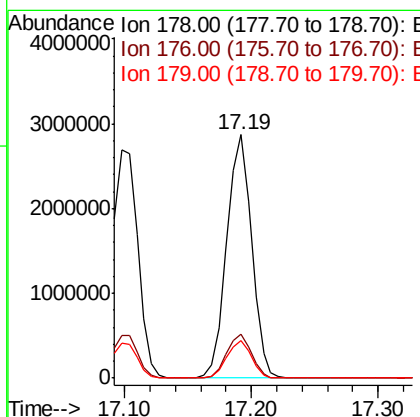
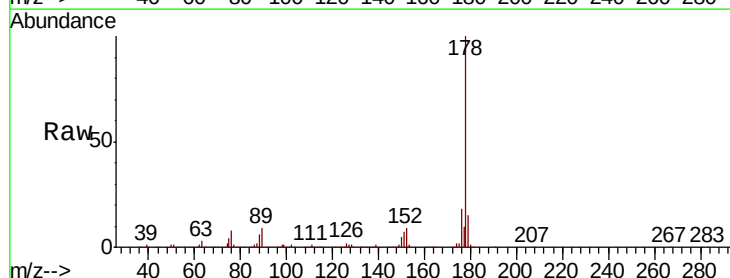
Instrument :
BNA_M
ClientSampleId :

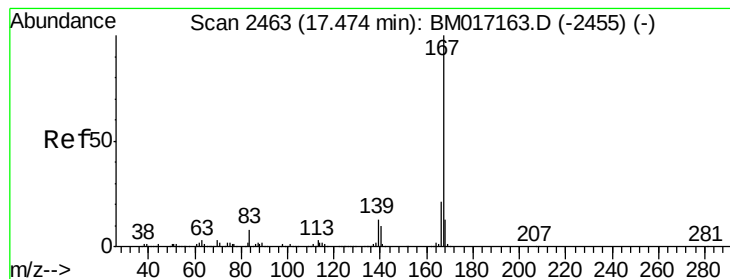
Tot Ion:178 Resp: 3938270
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.3 18.5



#72
Anthracene
Concen: 41.064 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:178 Resp: 3905134
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.894 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

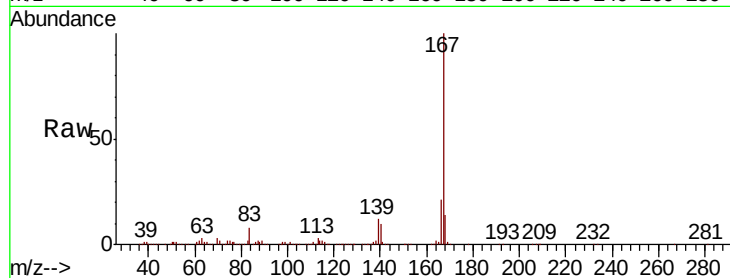
Tot Ion:167 Resp: 3875418

Ion Ratio Lower Upper

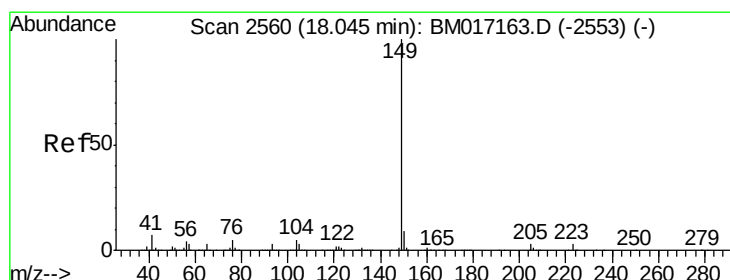
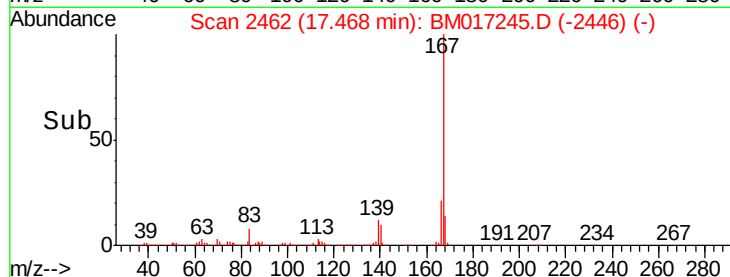
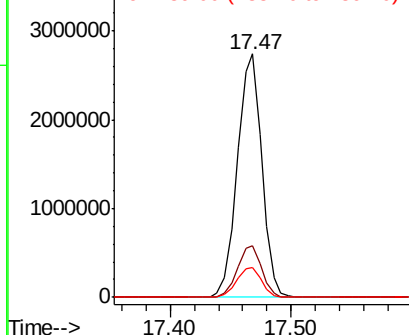
167 100

166 21.1 17.1 25.7

139 12.3 10.1 15.1



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



#74

Di-n-butylphthalate

Concen: 43.365 ng

RT: 18.03 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

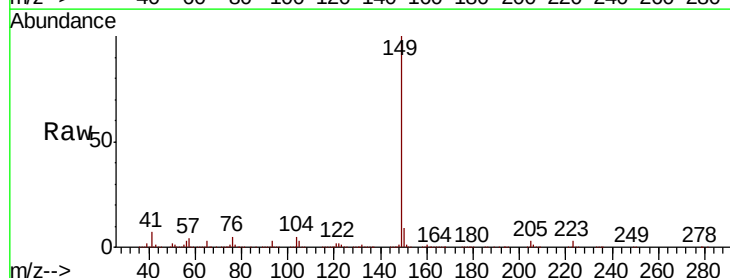
Tgt Ion:149 Resp: 4443165

Ion Ratio Lower Upper

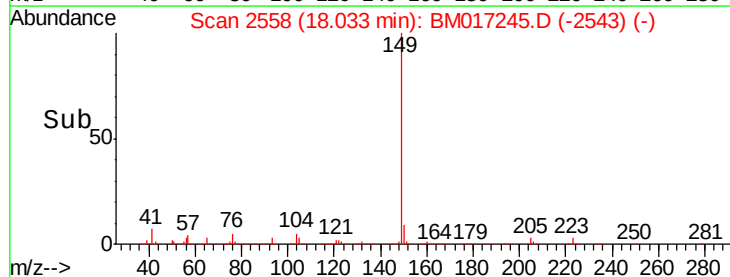
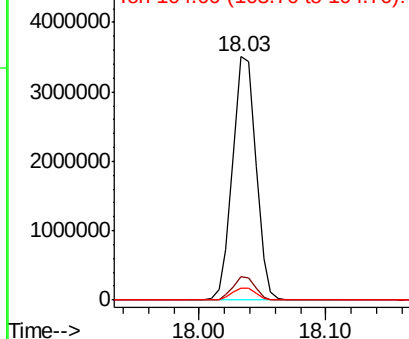
149 100

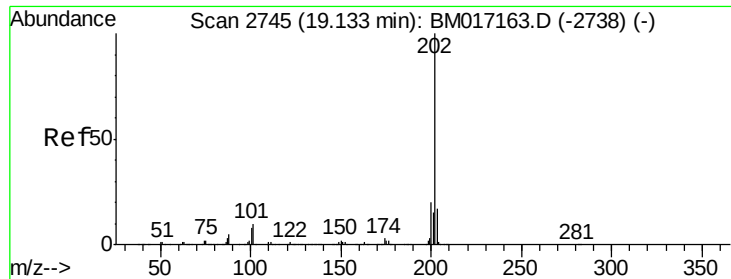
150 9.4 7.4 11.0

104 5.1 4.3 6.5



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





#75

Fluoranthene

Concen: 38.052 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

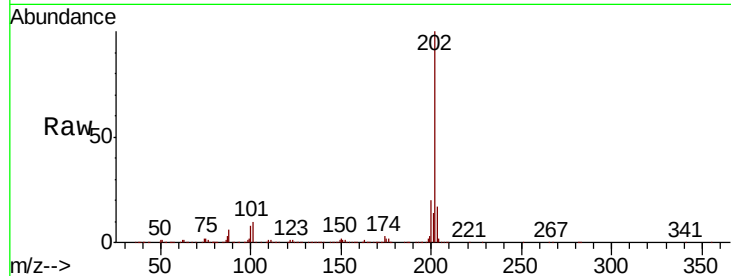
Tot Ion:202 Resp: 4285516

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.0
203	17.4	0.0	37.2

202 100

101 10.4 0.0 30.0

203 17.4 0.0 37.2

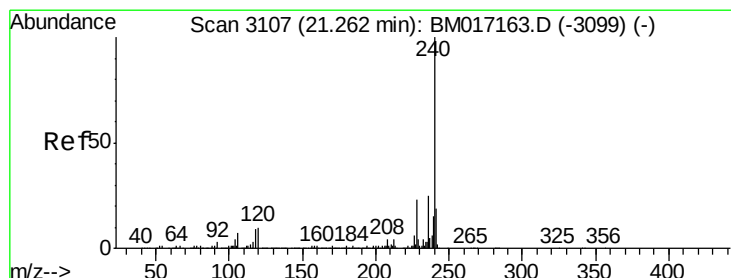
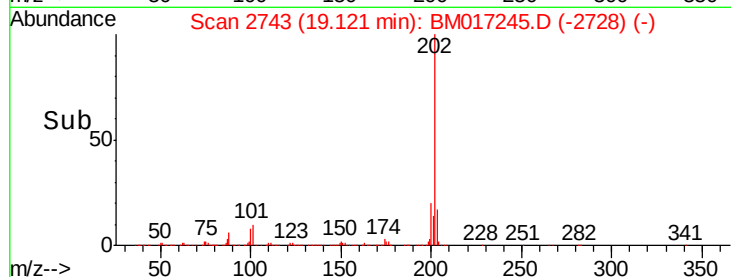
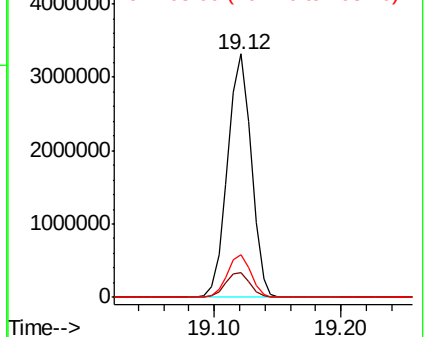


Abundance

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: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

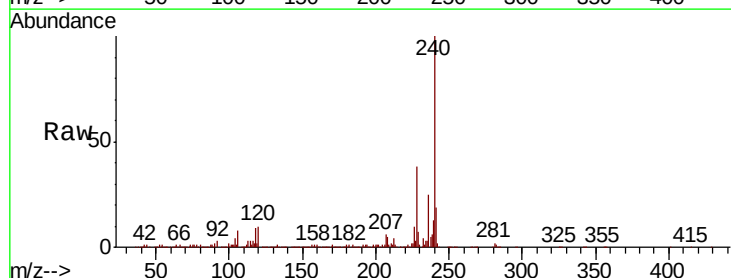
Tgt Ion:240 Resp: 1654325

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	25.0	19.9	29.9

240 100

120 10.2 8.1 12.1

236 25.0 19.9 29.9

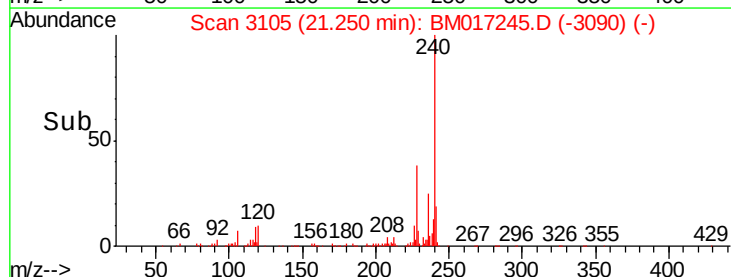
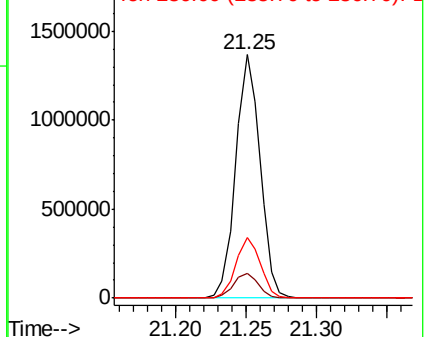


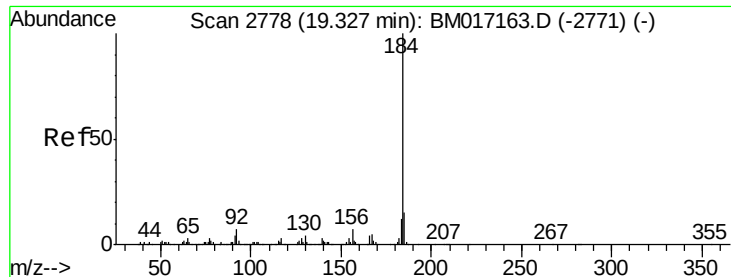
Abundance

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: 51.808 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

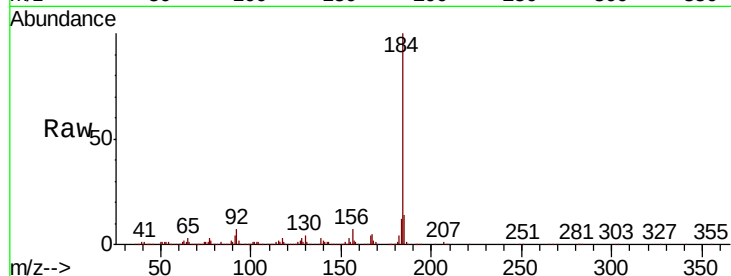
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2173216

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	11.6	9.7	14.5

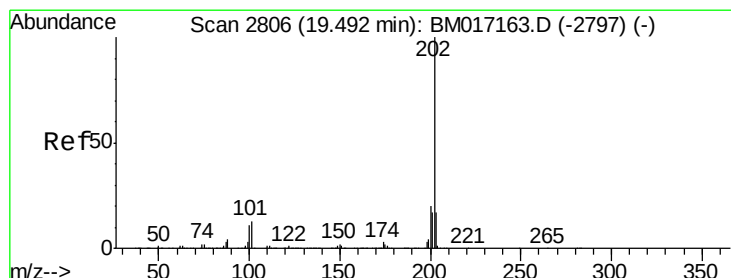
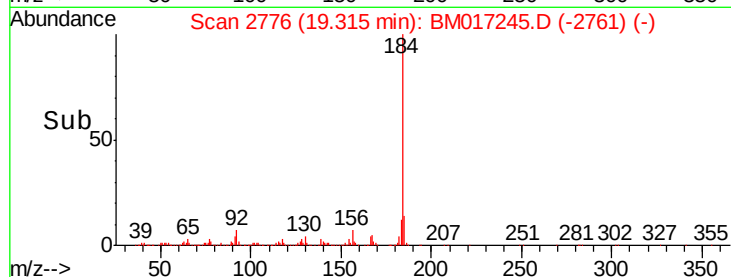
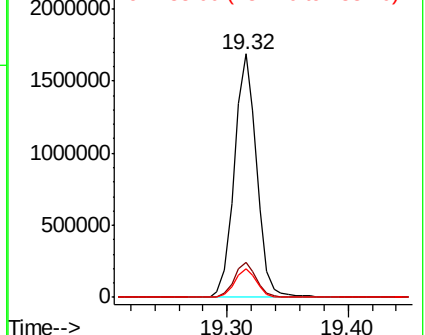


Abundance

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: 48.166 ng

RT: 19.49 min Scan# 2805

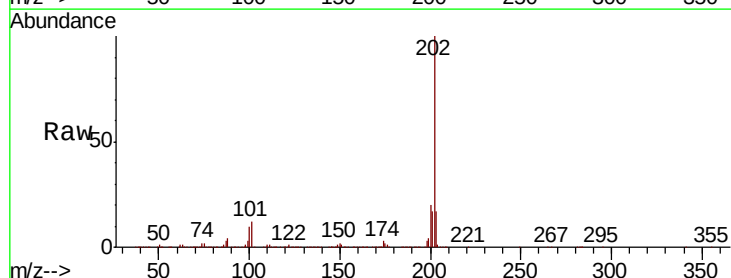
Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:202 Resp: 4453447

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.3	13.9	20.9

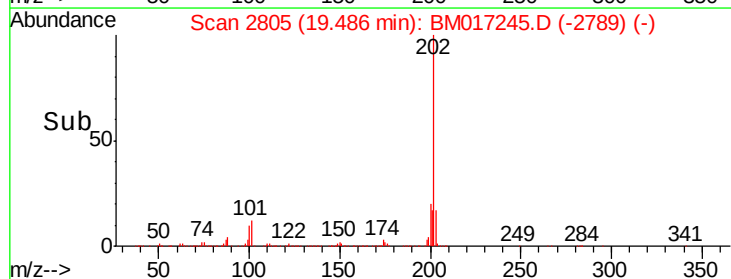
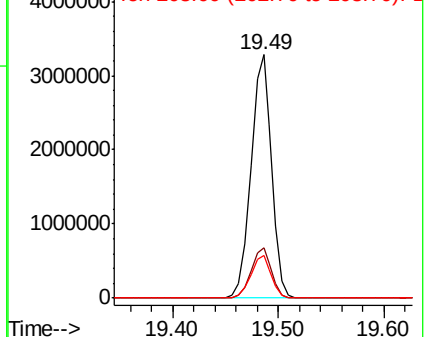


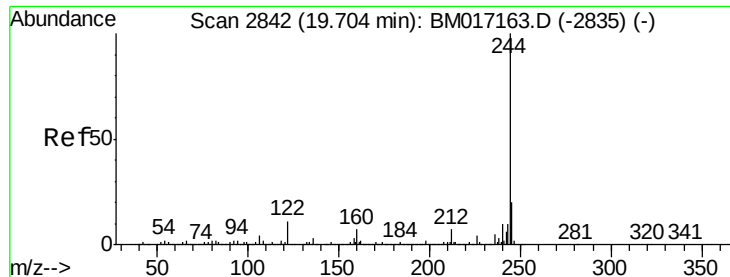
Abundance

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: 94.242 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

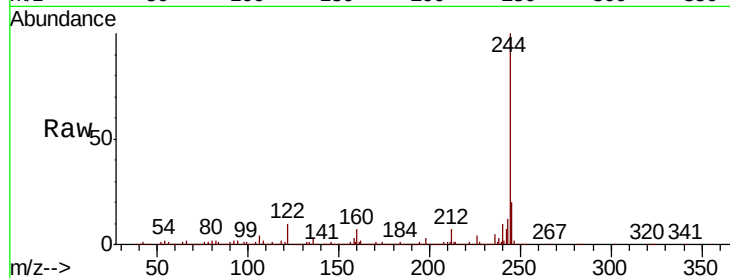
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 6916860

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.1	8.4	12.6

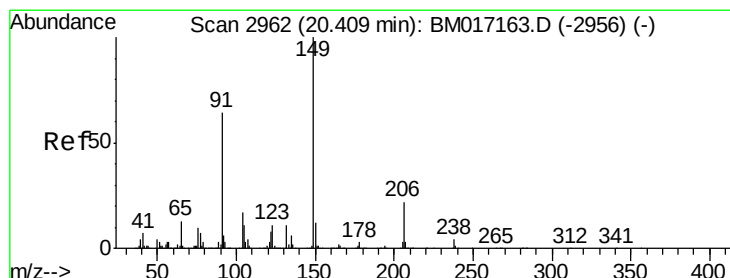
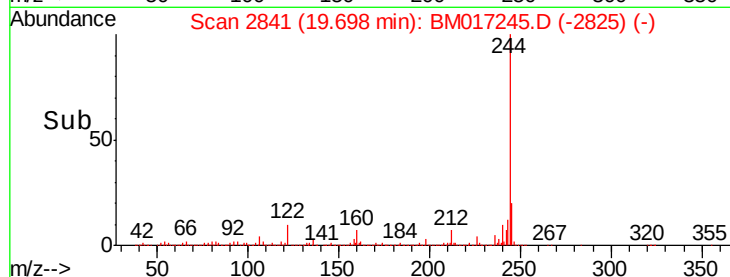
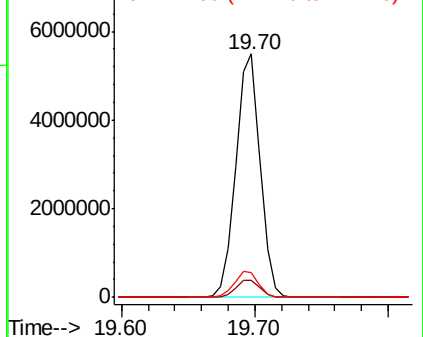


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.881 ng

RT: 20.40 min Scan# 2960

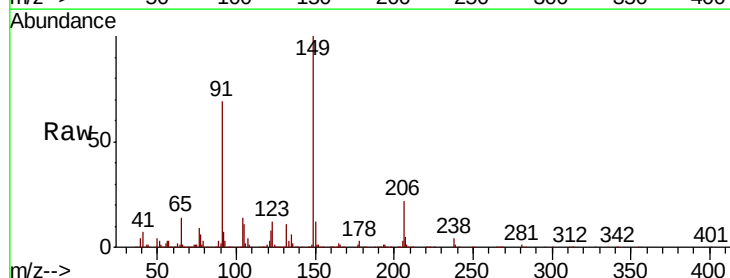
Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:149 Resp: 1725291

Ion	Ratio	Lower	Upper
149	100		
91	68.9	51.3	76.9
206	22.3	18.0	27.0

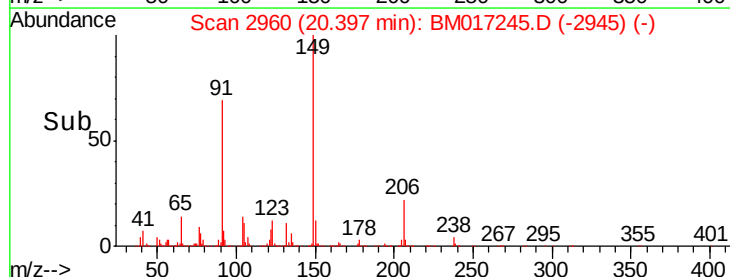
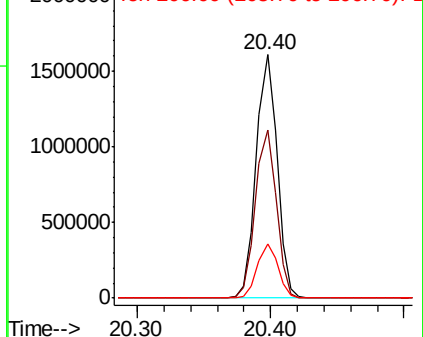


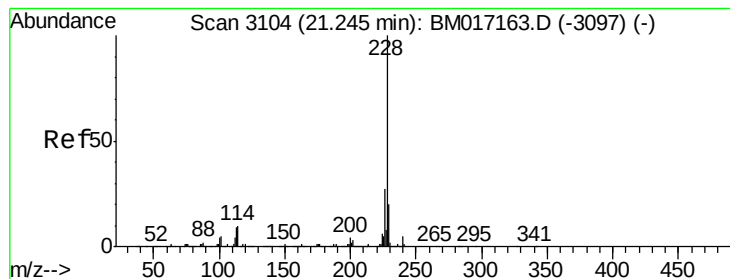
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.589 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

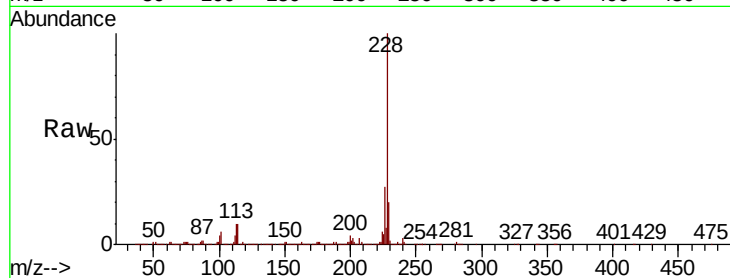
Tot Ion:228 Resp: 3778644

Ion Ratio Lower Upper

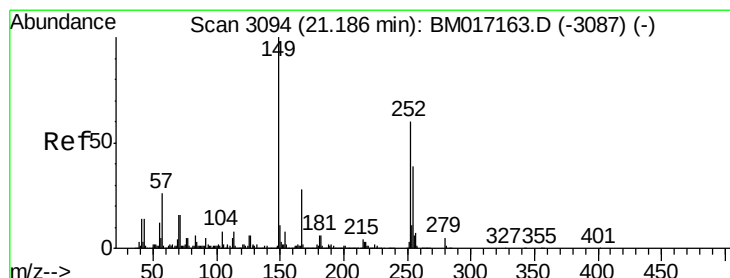
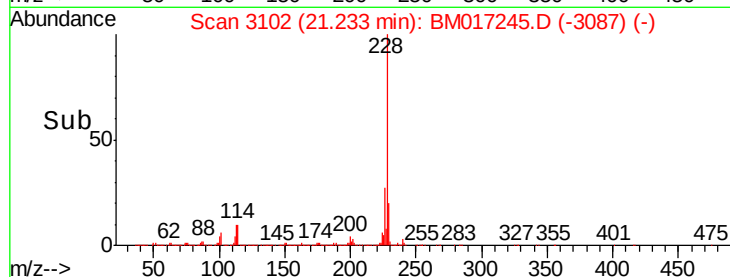
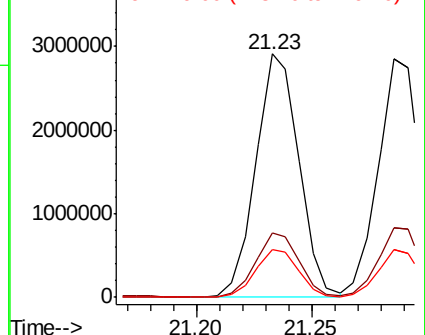
228 100

226 26.6 21.4 32.0

229 19.6 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 41.568 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

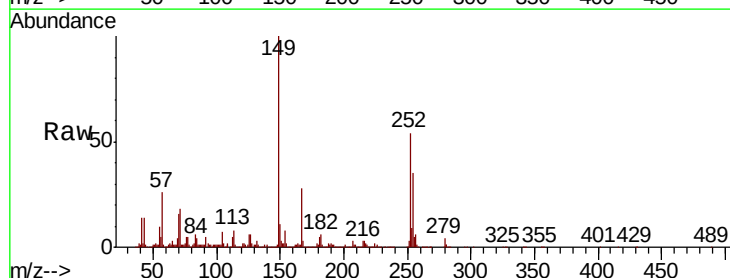
Tgt Ion:252 Resp: 1442292

Ion Ratio Lower Upper

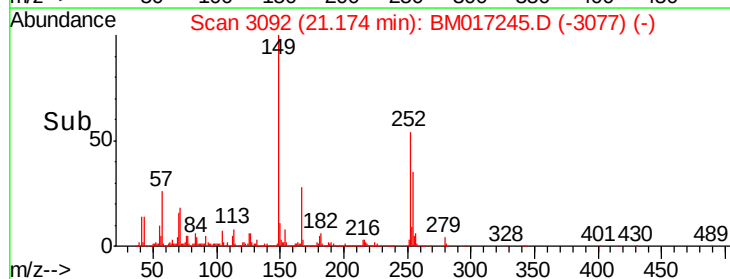
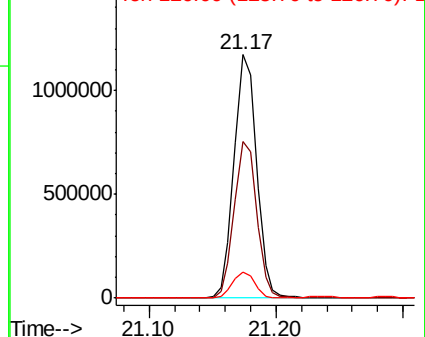
252 100

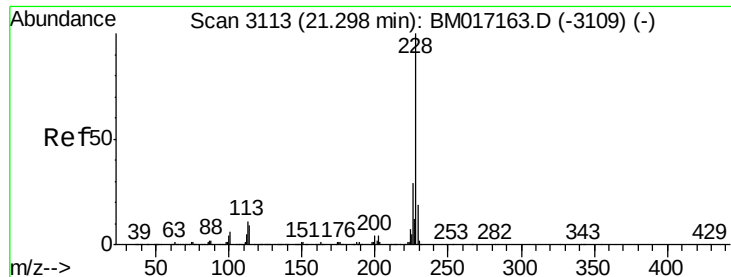
254 64.4 52.1 78.1

126 10.6 8.6 12.8



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





#83

Chrysene

Concen: 39.275 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

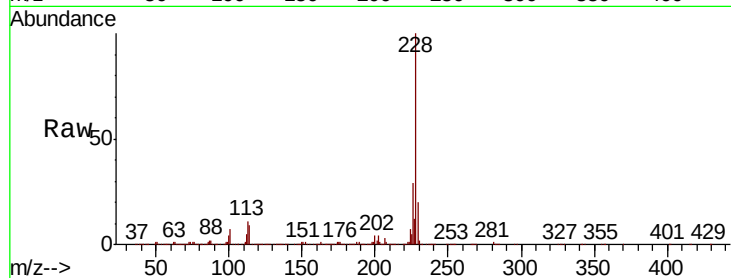
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3619027

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	20.1	15.6	23.4

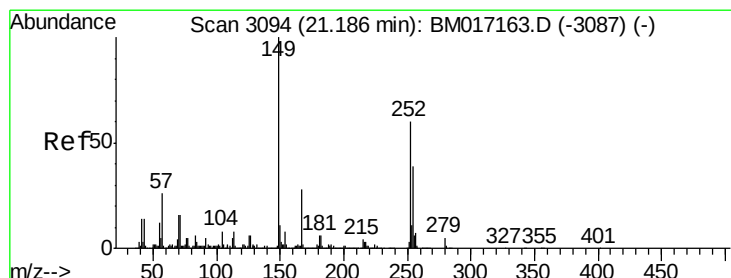
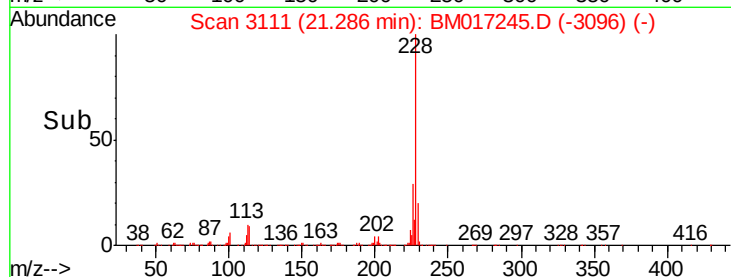
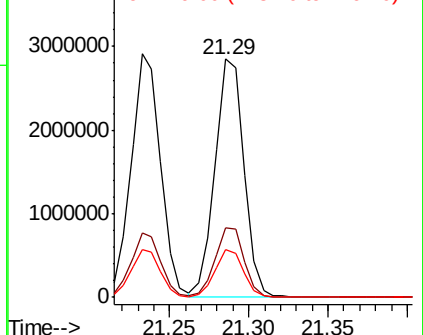


Abundance

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: 44.090 ng

RT: 21.17 min Scan# 3092

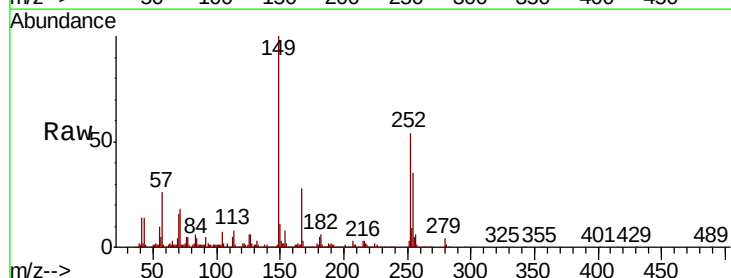
Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:149 Resp: 2347274

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.5	3.6	5.4

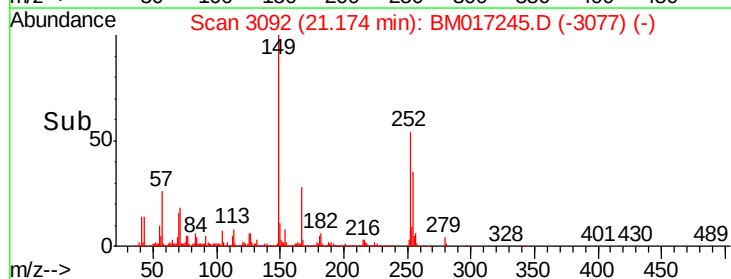
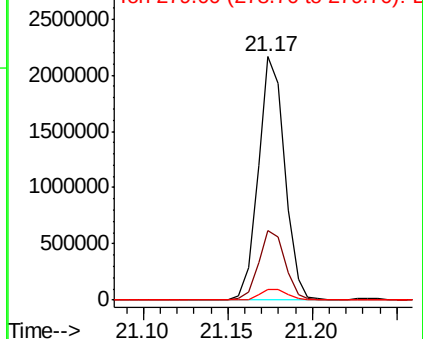


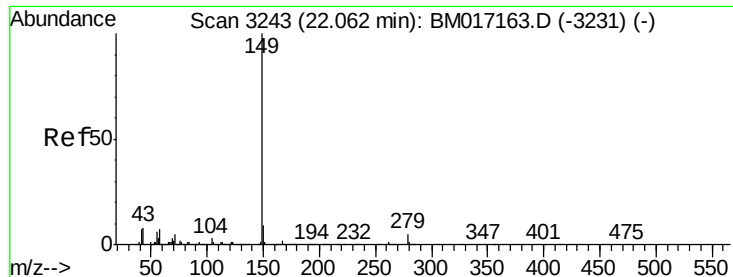
Abundance

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: 40.155 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

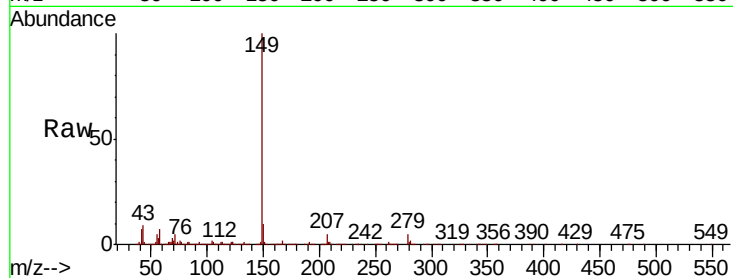
Tot Ion:149 Resp: 3568075

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

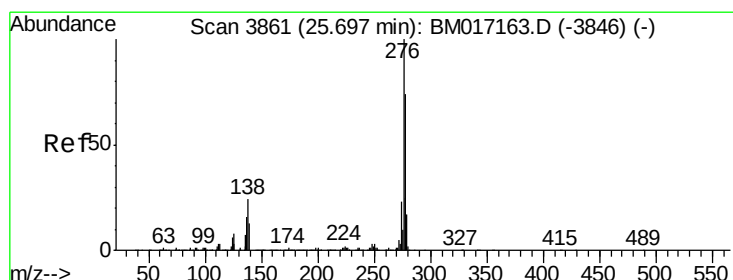
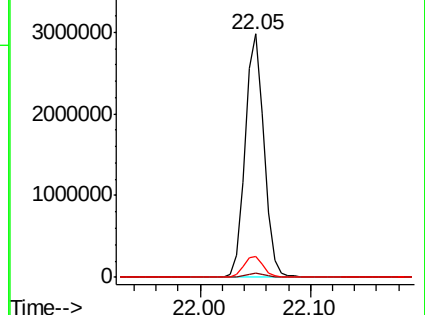
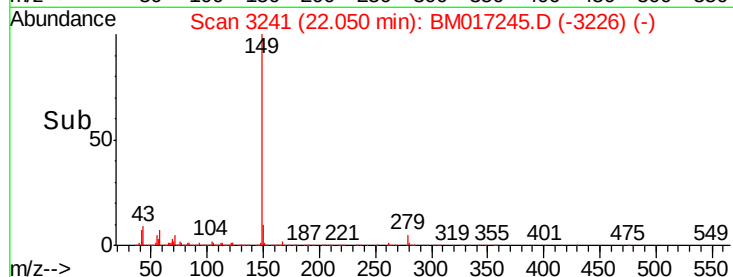
43 8.9 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.763 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

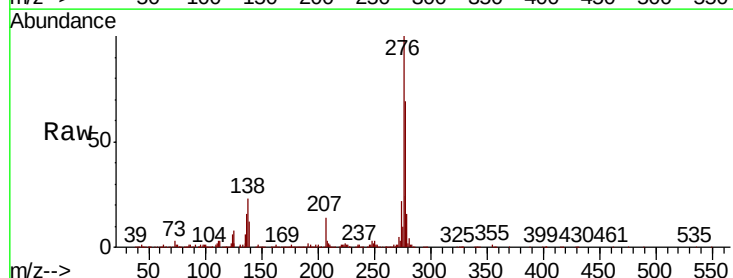
Tgt Ion:276 Resp: 3376632

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

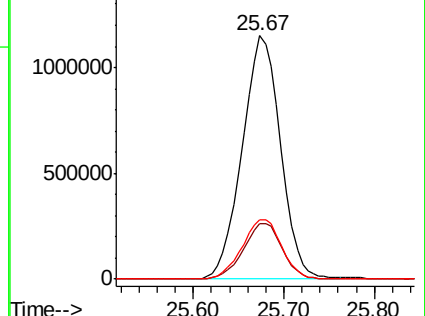
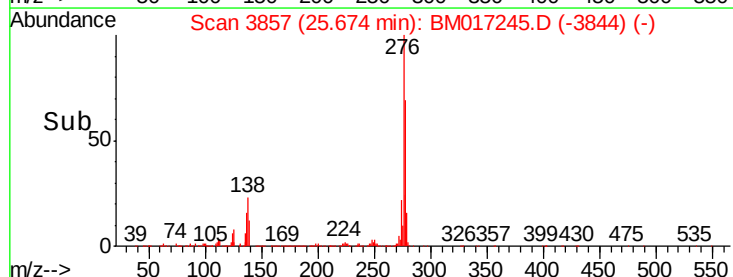
277 25.3 20.1 30.1

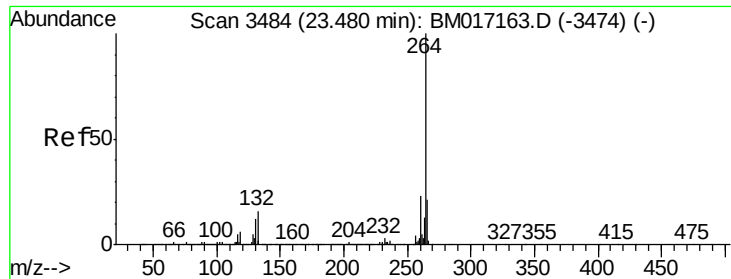


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



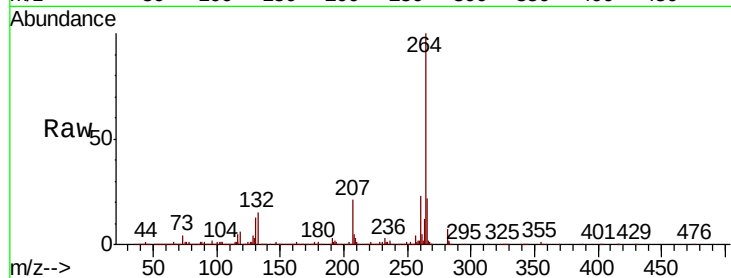


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

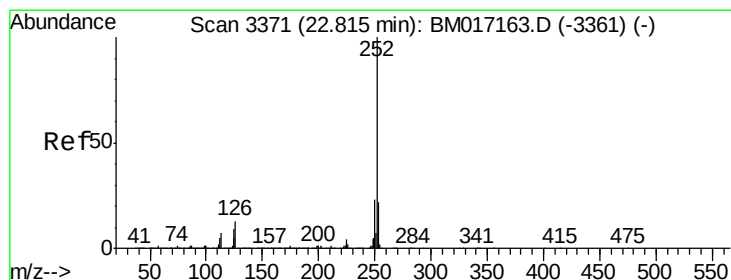
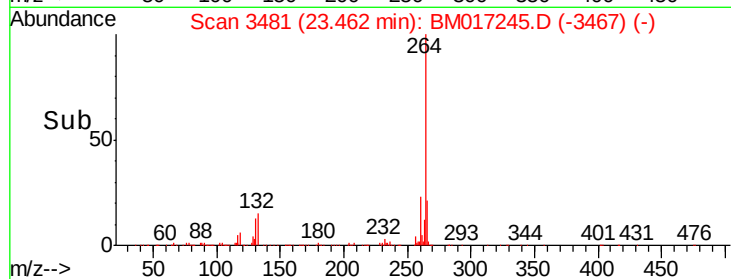
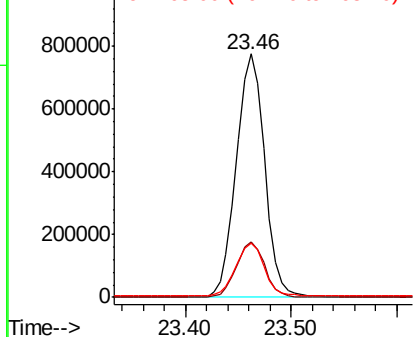
Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 1446206

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.0	17.8	26.8



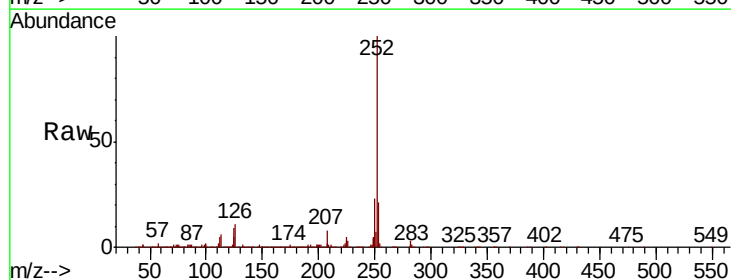
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



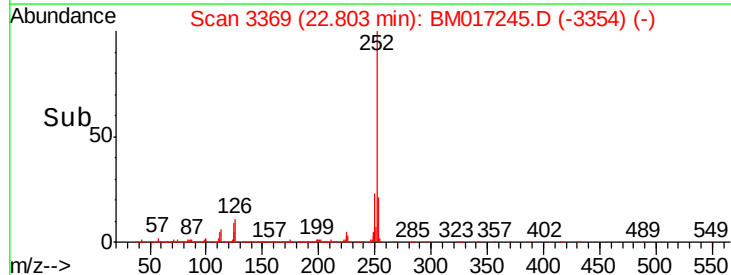
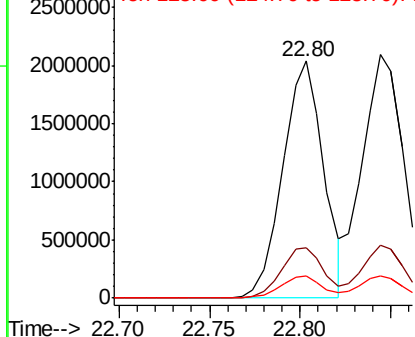
#88
Benzo(b)fluoranthene
Concen: 40.544 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

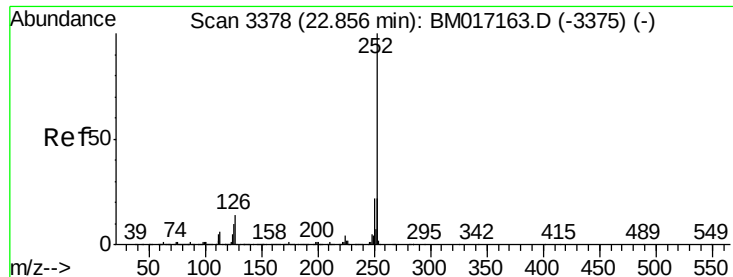
Tgt Ion:252 Resp: 3205791

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.2	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

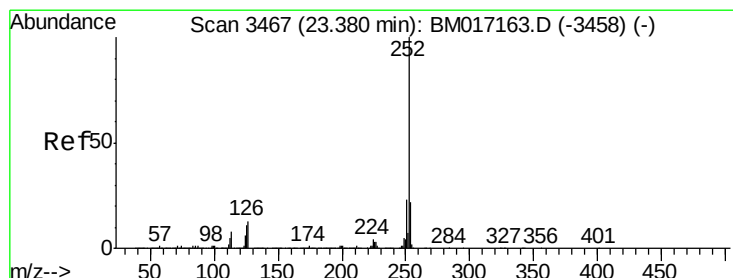
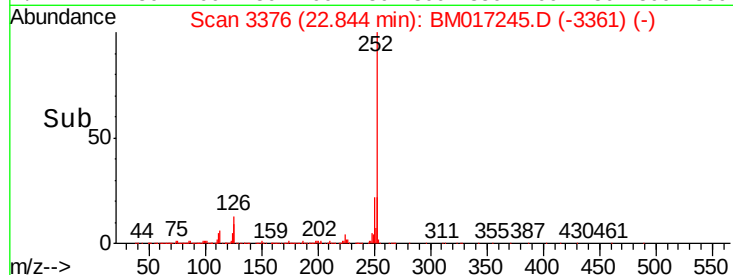
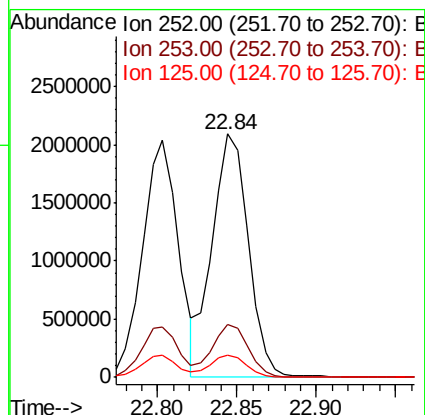
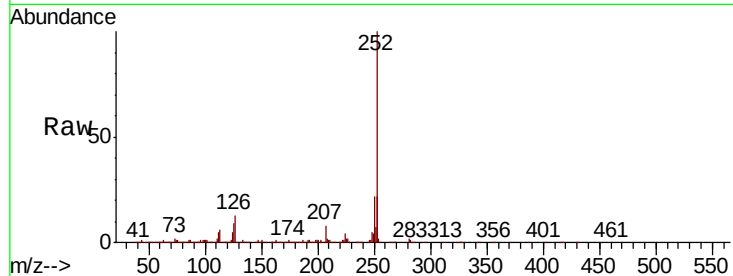




#89
Benzo(k)fluoranthene
Concen: 41.825 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

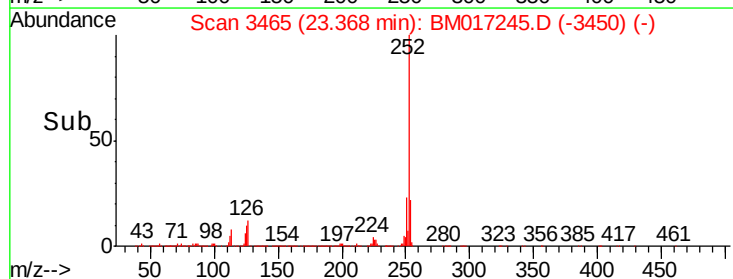
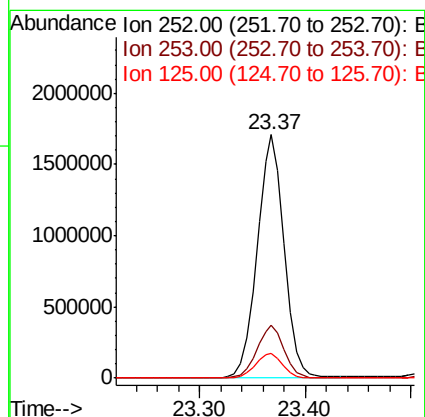
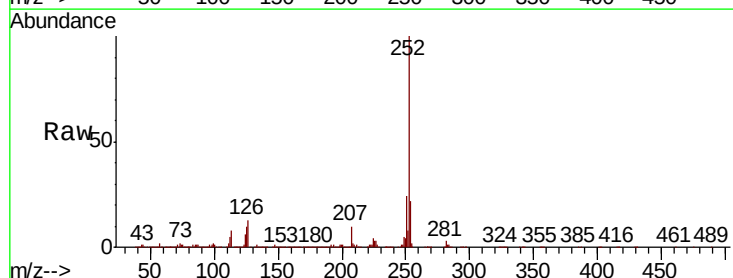
Instrument :
BNA_M
ClientSampled :

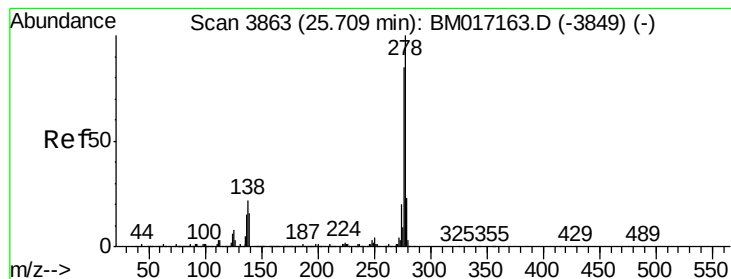
Tot Ion:252 Resp: 3318402
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.334 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:252 Resp: 3028032
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.343 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

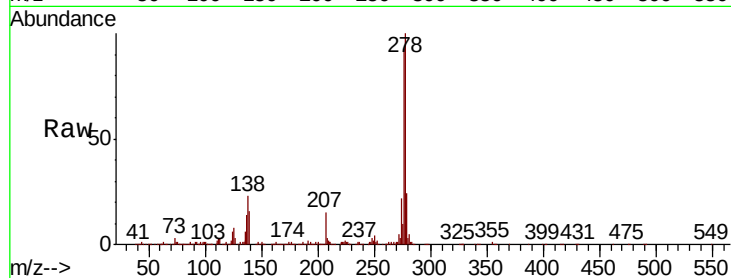
Instrument :

BNA_M

ClientSampled :

Tot Ion:278 Resp: 2858315

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.7	19.1
279	23.8	18.7	28.1

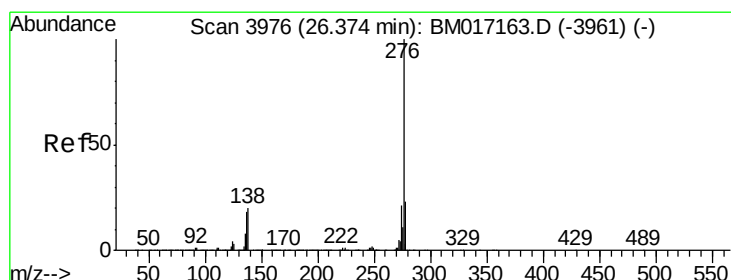
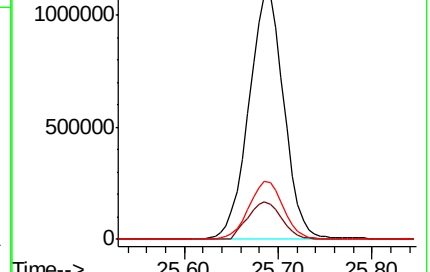
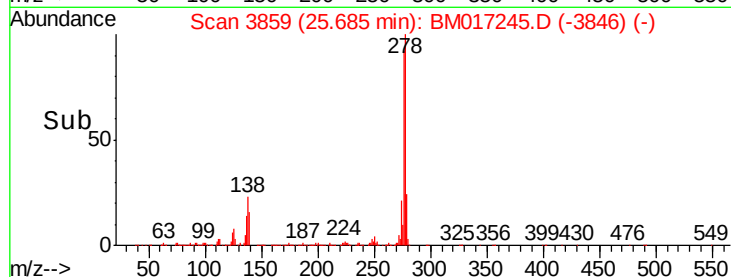


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.999 ng

RT: 26.35 min Scan# 3972

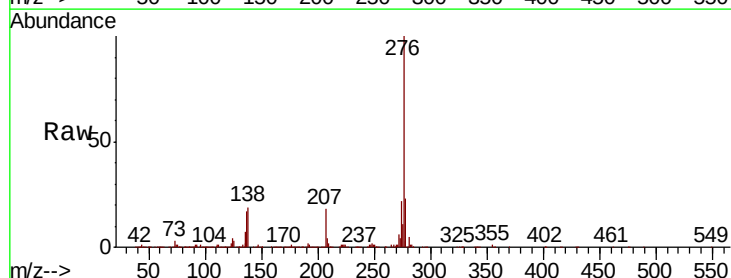
Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:276 Resp: 2807478

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	18.7	16.4	24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

