

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
 Data File : BM017274.D
 Acq On : 22 Oct 2018 12:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:18:45 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	270670	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1268486	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	777547	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1777274	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1917796	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1707026	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1362824	85.16	ng	-0.01
7) Phenol-d6	6.85	99	1921115	88.14	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1944937	89.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	969656	92.21	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4859629	83.16	ng	-0.01
79) Terphenyl-d14	19.70	244	7724005	90.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	310247	37.965	ng	90
3) Pyridine	3.64	79	794105	42.233	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	305356	40.453	ng	# 71
6) Aniline	7.00	93	1193943	43.795	ng	97
8) 2-Chlorophenol	7.23	128	822346	44.418	ng	97
9) Benzaldehyde	6.82	77	565725	40.708	ng	95
10) Phenol	6.87	94	1013628	43.211	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	804949	43.047	ng	99
12) 1,3-Dichlorobenzene	7.55	146	909605	42.146	ng	98
13) 1,4-Dichlorobenzene	7.70	146	934243	42.369	ng	98
14) 1,2-Dichlorobenzene	8.01	146	891475	41.962	ng	99
15) Benzyl Alcohol	7.90	79	777103	48.778	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1068546	40.902	ng	99
17) 2-Methylphenol	8.10	107	684195	45.442	ng	98
18) Hexachloroethane	8.72	117	325745	43.167	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	687115	47.877	ng	98
20) 3+4-Methylphenols	8.43	107	978615	47.522	ng	99
22) Acetophenone	8.48	105	1338690	41.633	ng	# 99
24) Nitrobenzene	8.86	77	987290	43.034	ng	94
25) Isophorone	9.38	82	1617977	45.177	ng	98
26) 2-Nitrophenol	9.56	139	517089	48.140	ng	96
27) 2,4-Dimethylphenol	9.63	122	711721	44.942	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	1089426	43.218	ng	98
29) 2,4-Dichlorophenol	10.09	162	852862	46.383	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	928764	42.106	ng	98
31) Naphthalene	10.49	128	2576957	41.455	ng	99
32) Benzoic acid	9.79	122	575342	48.691	ng	93
33) 4-Chloroaniline	10.60	127	1217321	45.342	ng	98
34) Hexachlorobutadiene	10.77	225	574664	41.118	ng	98
35) Caprolactam	11.41	113	318403	47.516	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	970863	46.842	ng	99
37) 2-Methylnaphthalene	12.10	142	1895163	44.552	ng	99
38) 1-Methylnaphthalene	12.33	142	1842140	44.494	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	1139901	41.629	ng	99

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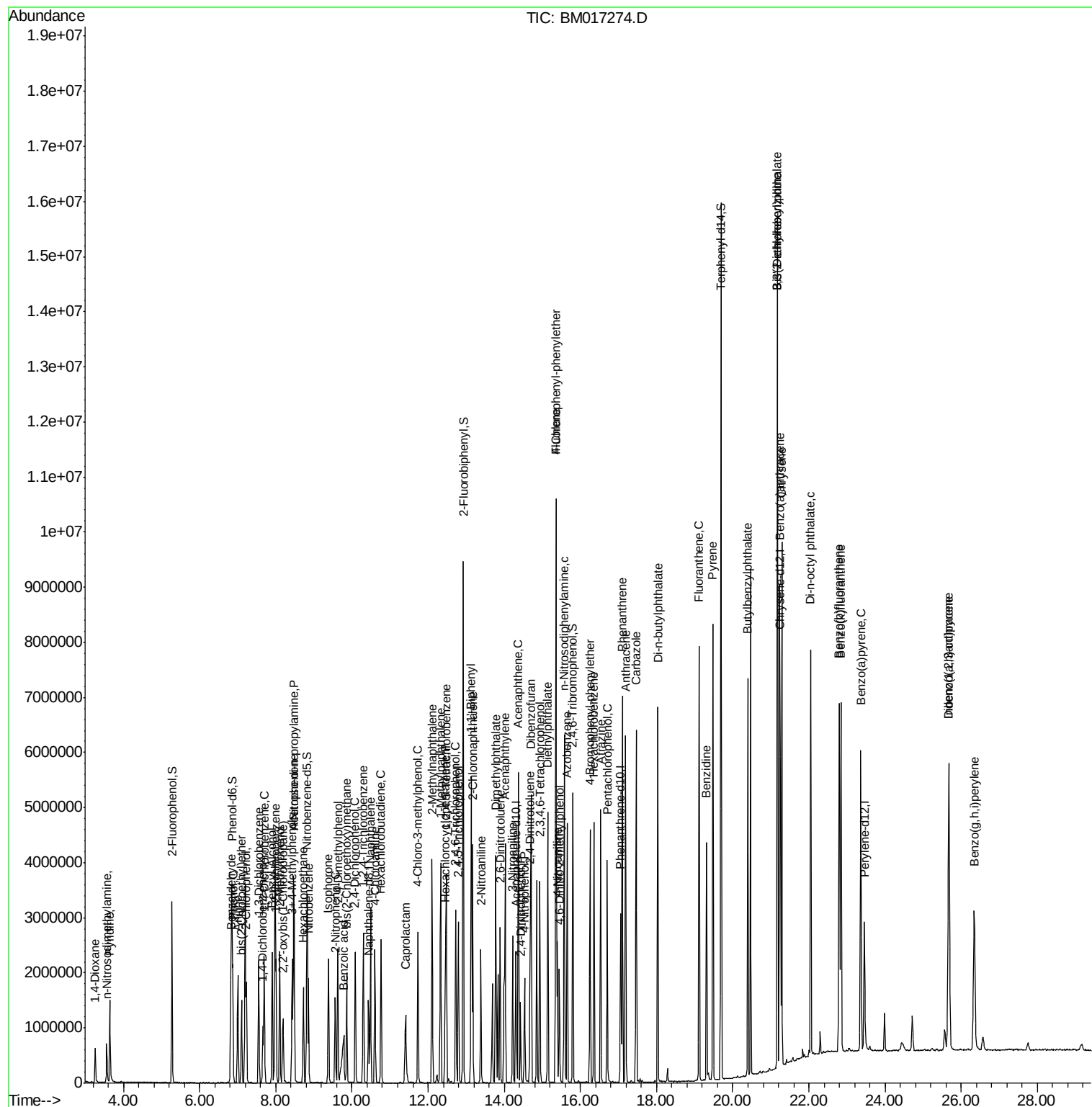
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	609544	46.046	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	750029	47.185	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	782331	45.897	ng	99
46) 1,1'-Biphenyl	13.13	154	2911838	41.615	ng	99
47) 2-Chloronaphthalene	13.17	162	2130152	41.382	ng	99
48) 2-Nitroaniline	13.39	65	643810	44.712	ng	97
49) Acenaphthylene	14.03	152	3234307	43.347	ng	100
50) Dimethylphthalate	13.77	163	2652495	44.217	ng	99
51) 2,6-Dinitrotoluene	13.89	165	602859	45.660	ng	100
52) Acenaphthene	14.37	154	1972537	42.105	ng	98
53) 3-Nitroaniline	14.22	138	652055	45.599	ng	95
54) 2,4-Dinitrophenol	14.43	184	307005	43.786	ng	99
55) Dibenzofuran	14.70	168	3232949	41.498	ng	99
56) 4-Nitrophenol	14.53	139	495040	40.462	ng	98
57) 2,4-Dinitrotoluene	14.68	165	832816	46.931	ng	# 98
58) Fluorene	15.36	166	2459569	42.653	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	718697	46.256	ng	99
60) Diethylphthalate	15.14	149	2706417	45.493	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1405733	42.761	ng	97
62) 4-Nitroaniline	15.39	138	673245	42.764	ng	99
63) Azobenzene	15.65	77	2485009	42.975	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	458937	41.348	ng	97
66) n-Nitrosodiphenylamine	15.57	169	2390694	44.461	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	892996	45.760	ng	96
68) Hexachlorobenzene	16.36	284	987462	43.562	ng	98
69) Atrazine	16.53	200	884276	45.949	ng	99
70) Pentachlorophenol	16.70	266	692391	44.589	ng	100
71) Phenanthrene	17.10	178	4003638	41.752	ng	100
72) Anthracene	17.19	178	4009615	44.007	ng	99
73) Carbazole	17.46	167	4036510	43.370	ng	100
74) Di-n-butylphthalate	18.03	149	4675197	47.626	ng	99
75) Fluoranthene	19.12	202	4687565	43.443	ng	99
77) Benzidine	19.32	184	2426355	49.896	ng	98
78) Pyrene	19.48	202	4917587	45.879	ng	100
80) Butylbenzylphthalate	20.40	149	2150179	52.011	ng	97
81) Benzo(a)anthracene	21.23	228	4640086	42.995	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1806042	44.901	ng	99
83) Chrysene	21.29	228	4401643	41.206	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	3104065	49.548	ng	99
85) Di-n-octyl phthalate	22.05	149	4996908	47.350	ng	99
86) Indeno(1,2,3-cd)pyrene	25.67	276	3812953	31.913	ng	99
88) Benzo(b)fluoranthene	22.80	252	4142015	44.381	ng	100
89) Benzo(k)fluoranthene	22.84	252	4113879	43.929	ng	99
90) Benzo(a)pyrene	23.36	252	3781620	42.675	ng	100
91) Dibenzo(a,h)anthracene	25.68	278	3242044	36.846	ng	99
92) Benzo(g,h,i)perylene	26.34	276	3088711	35.418	ng	99

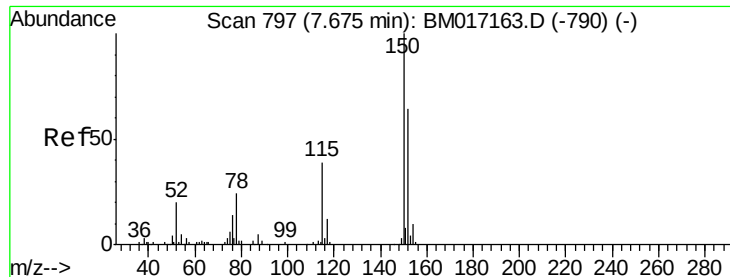
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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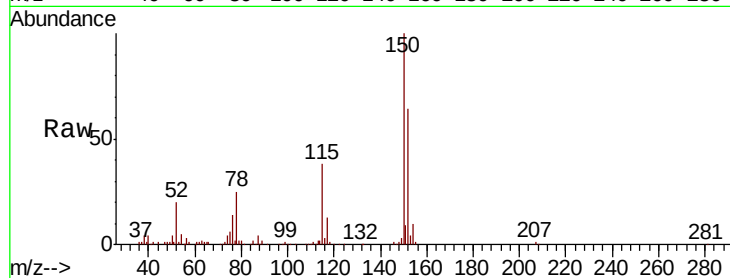


#1

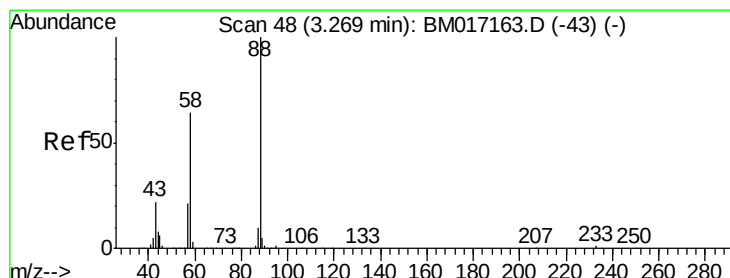
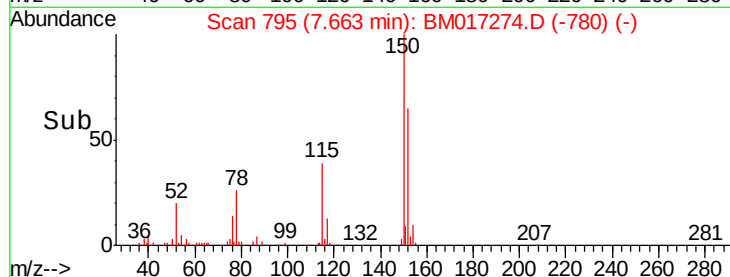
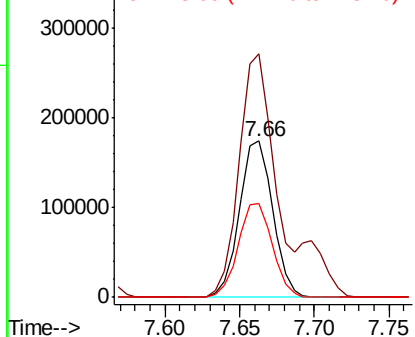
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 270670
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 60.0 48.1 72.1



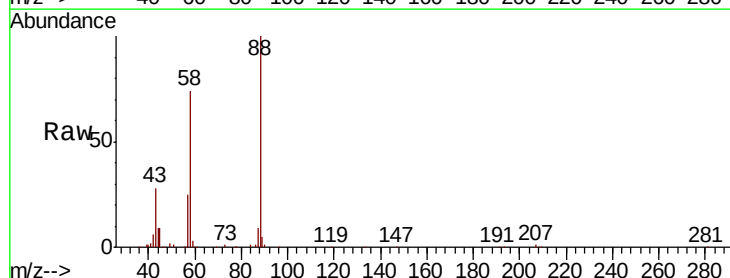
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



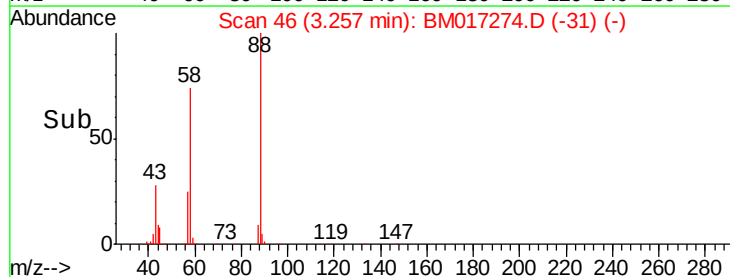
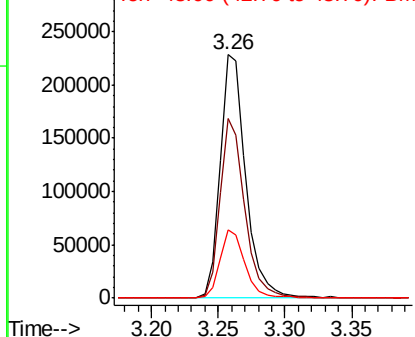
#2

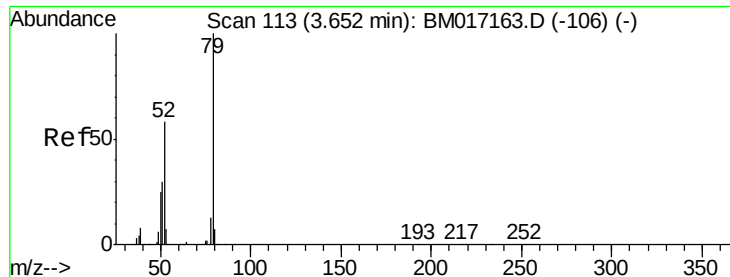
1,4-Dioxane
Concen: 37.965 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion: 88 Resp: 310247
Ion Ratio Lower Upper
88 100
58 71.2 50.2 75.4
43 27.7 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: 42.233 ng

RT: 3.64 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

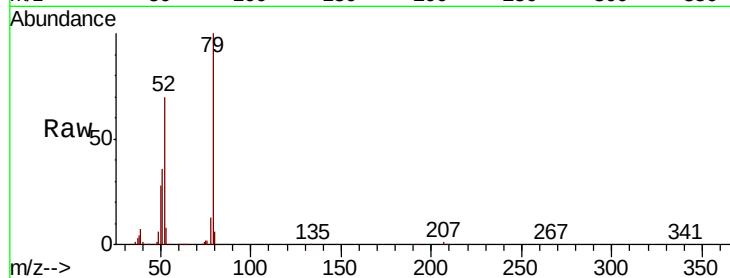
Tot Ion: 79 Resp: 794105

Ion Ratio Lower Upper

79 100

52 70.3 46.5 69.7#

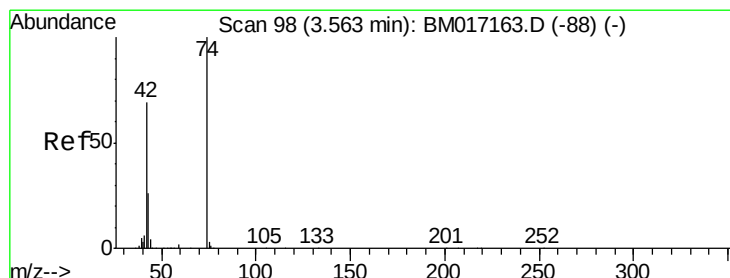
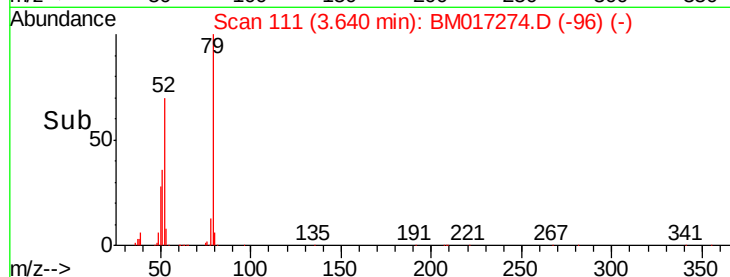
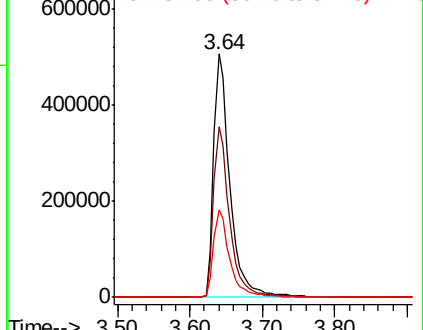
51 35.9 24.6 37.0



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: 40.453 ng

RT: 3.56 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

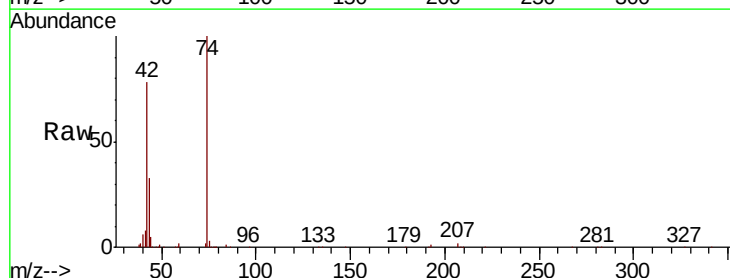
Tgt Ion: 42 Resp: 305356

Ion Ratio Lower Upper

42 100

74 128.9 114.4 171.6

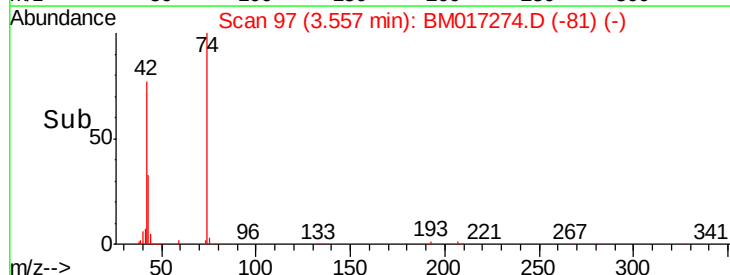
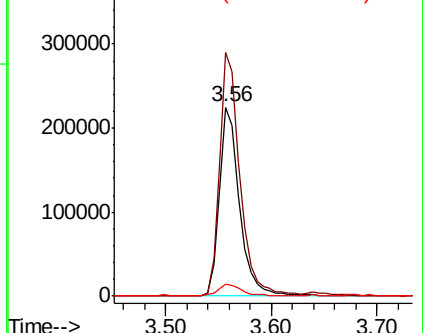
44 6.6 48.6 73.0#

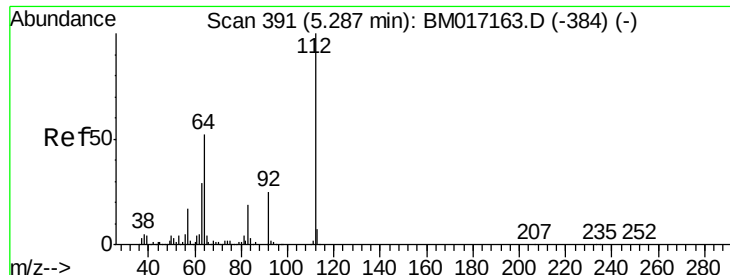


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

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: 85.159 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

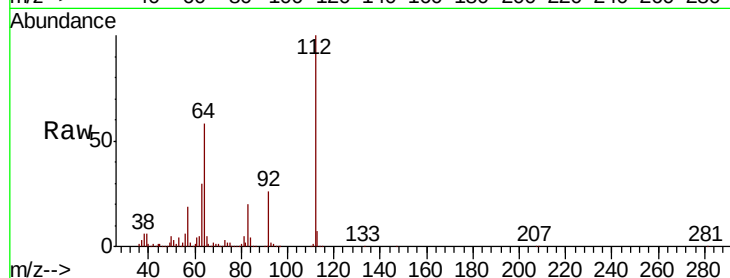
Tot Ion:112 Resp: 1362824

Ion Ratio Lower Upper

112 100

64 58.1 41.7 62.5

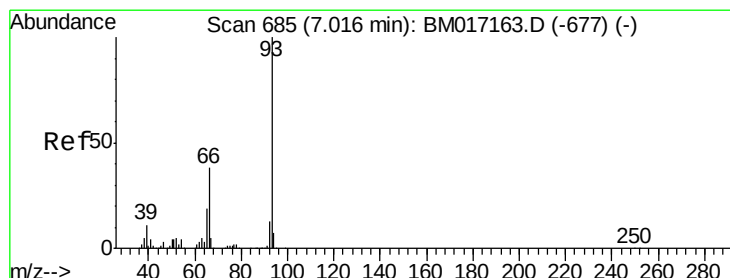
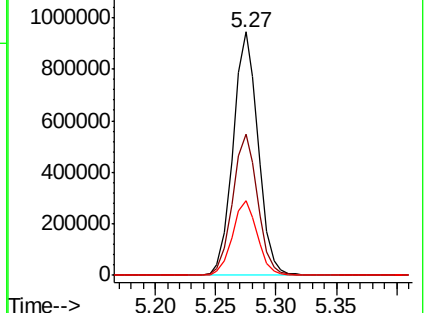
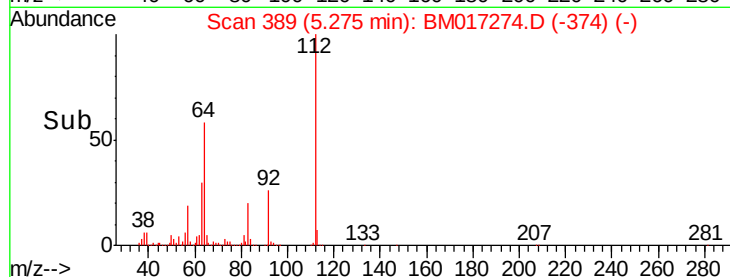
63 30.5 23.0 34.4



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: 43.795 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

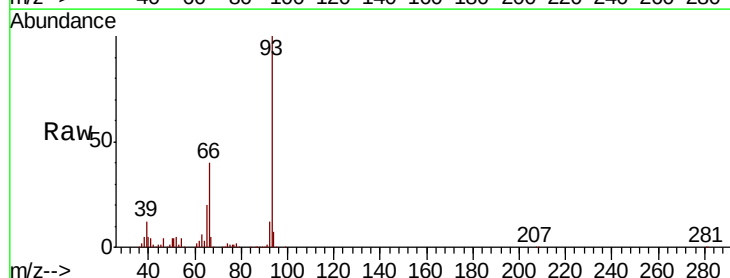
Tgt Ion: 93 Resp: 1193943

Ion Ratio Lower Upper

93 100

66 39.9 30.4 45.6

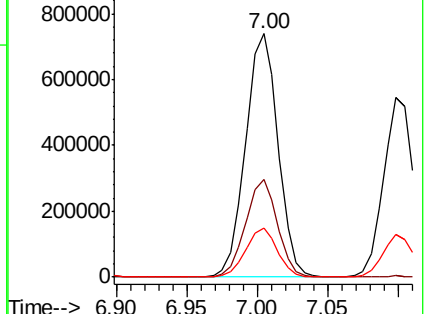
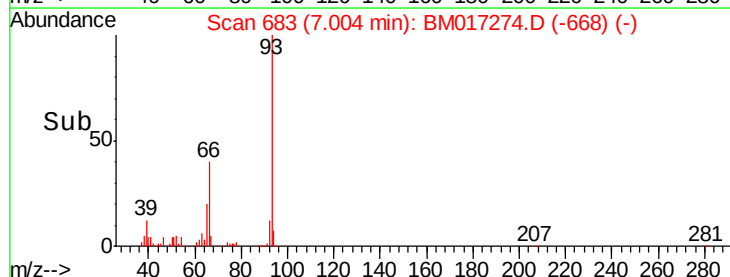
65 19.9 15.3 22.9

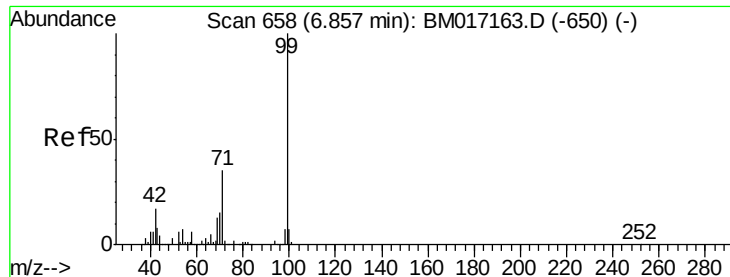


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 88.142 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

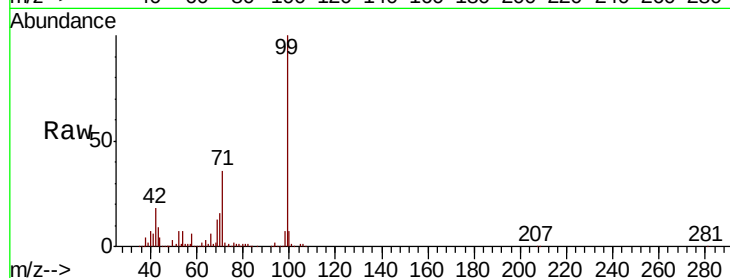
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1921115

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.3	19.9
71	36.5	28.0	42.0



Abundance

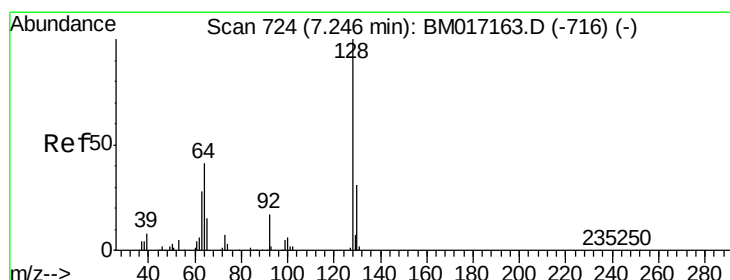
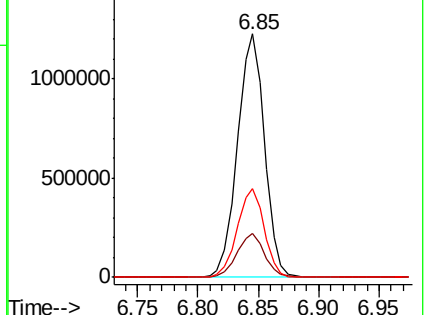
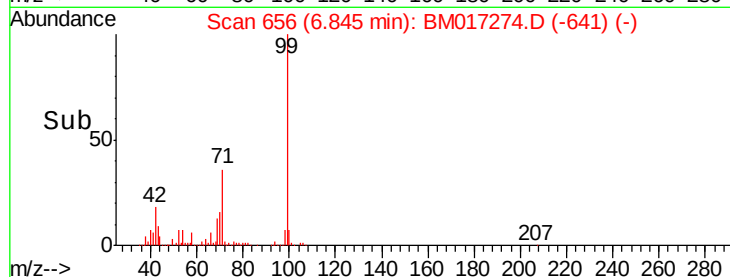
Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

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

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

6.85

Time-->



#8

2-Chlorophenol

Concen: 44.418 ng

RT: 7.23 min Scan# 721

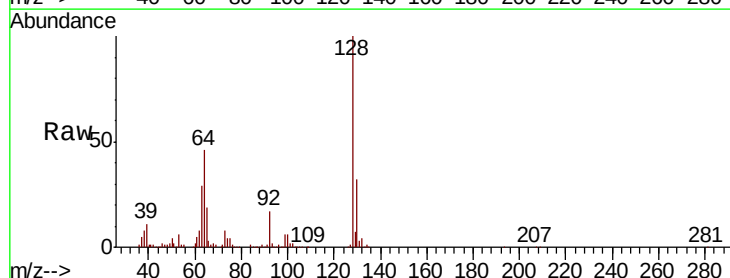
Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion: 128 Resp: 822346

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.0	51.0
64	46.1	24.1	64.1



Abundance

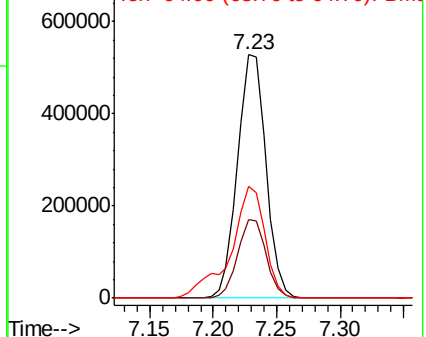
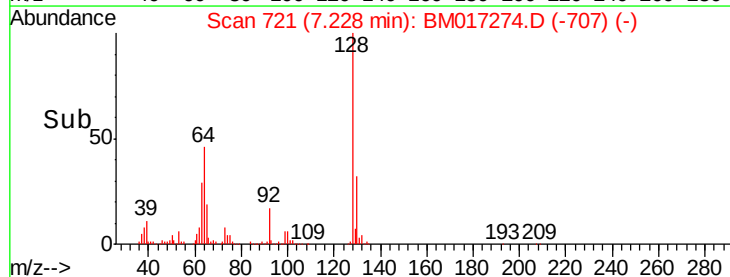
Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

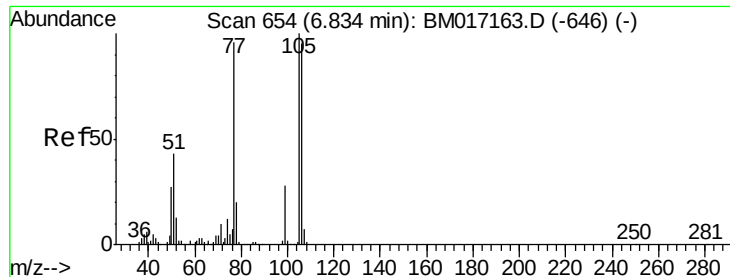
Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

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

7.23

Time-->





#9

Benzaldehyde

Concen: 40.708 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampled :

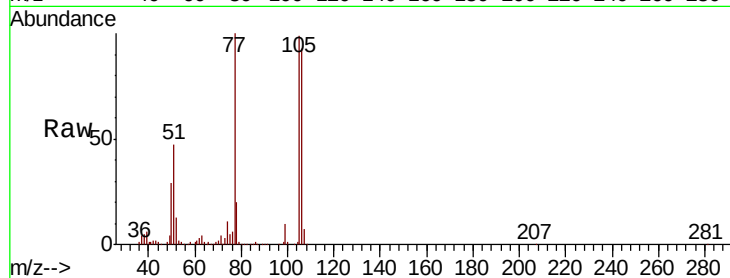
Tot Ion: 77 Resp: 565725

Ion Ratio Lower Upper

77 100

105 99.4 83.9 123.9

106 93.3 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) (-)

6.82

400000

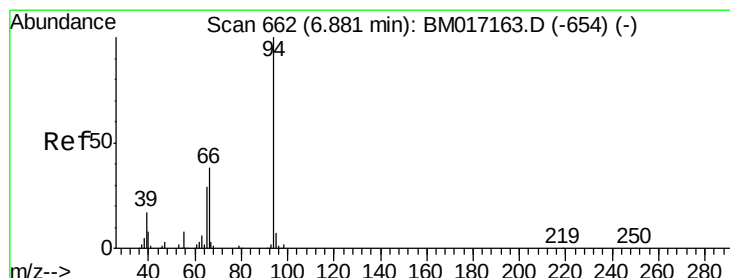
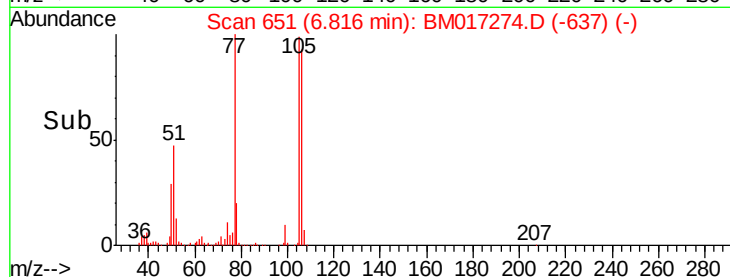
300000

200000

100000

0

Time--> 6.70 6.75 6.80 6.85



#10

Phenol

Concen: 43.211 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

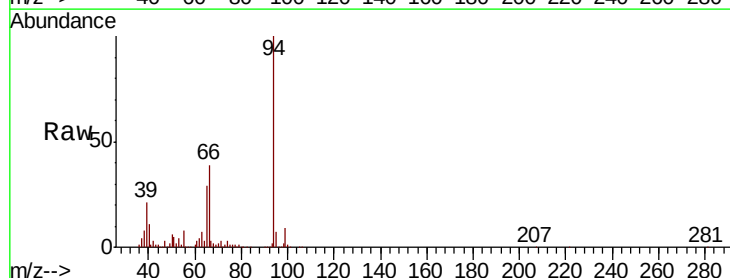
Tgt Ion: 94 Resp: 1013628

Ion Ratio Lower Upper

94 100

65 28.5 9.4 49.4

66 39.4 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) (-)

6.87

800000

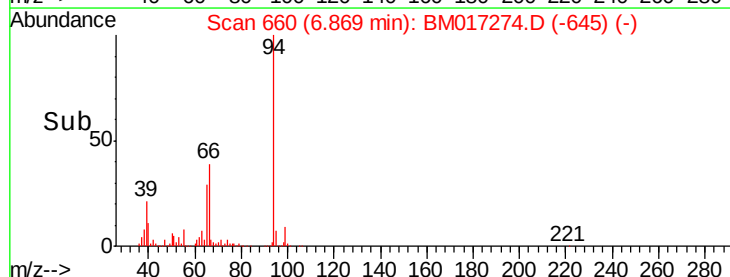
600000

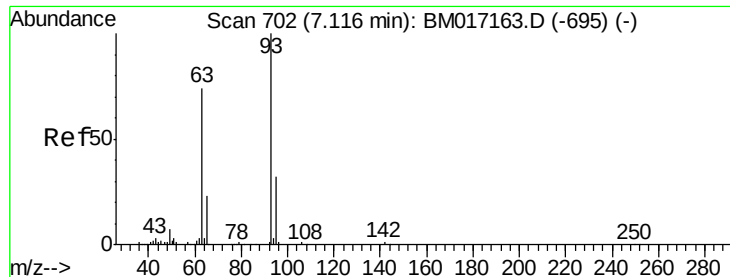
400000

200000

0

Time--> 6.80 6.85 6.90 6.95

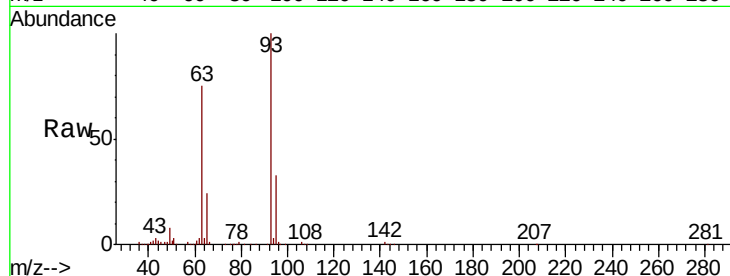




#11
bis(2-Chloroethyl)ether
Concen: 43.047 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.0	94.0
95	32.7	11.8	51.8

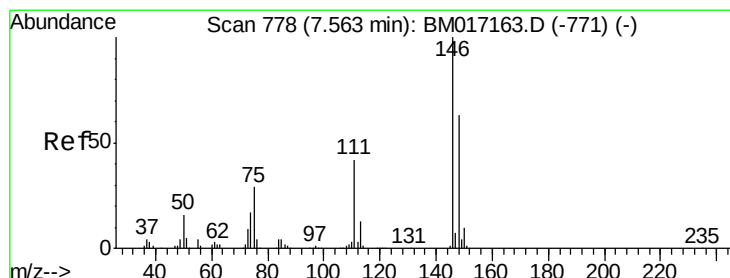
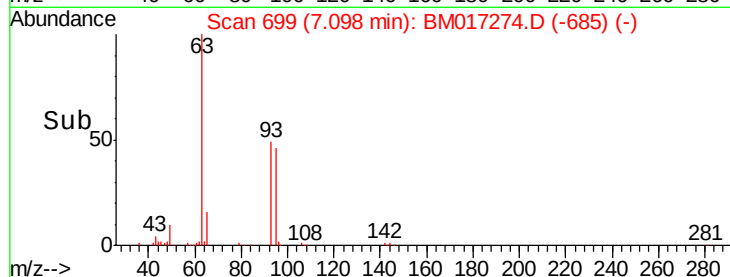
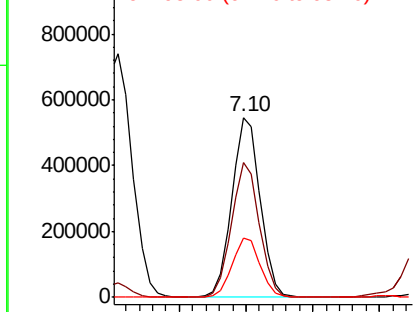


Abundance

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

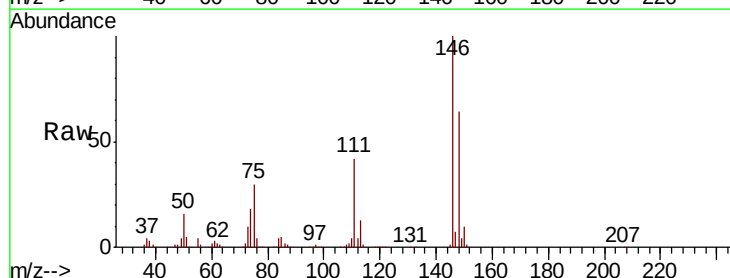
Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

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



#12
1,3-Dichlorobenzene
Concen: 42.146 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
75	29.7	23.3	34.9

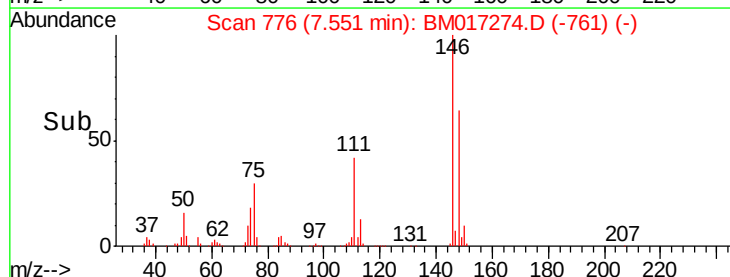
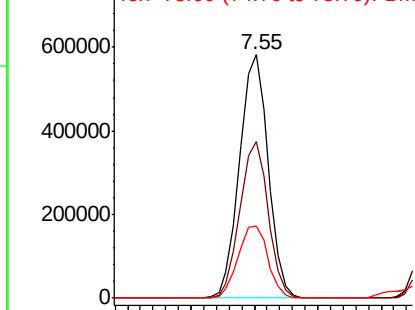


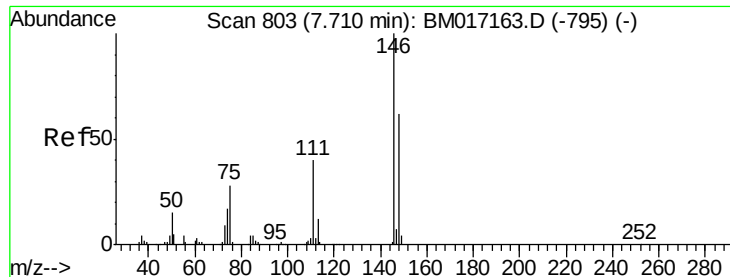
Abundance

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) (-)

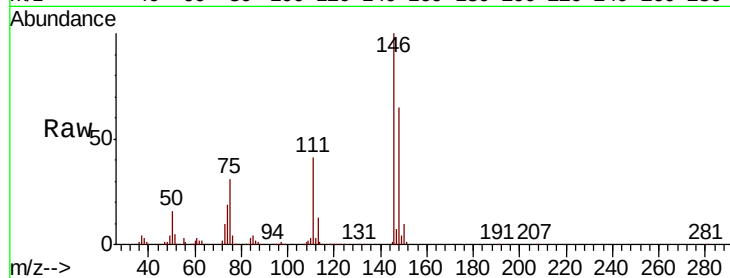




#13
 1,4-Dichlorobenzene
 Concen: 42.369 ng
 RT: 7.70 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.6
111	40.6	32.1	48.1

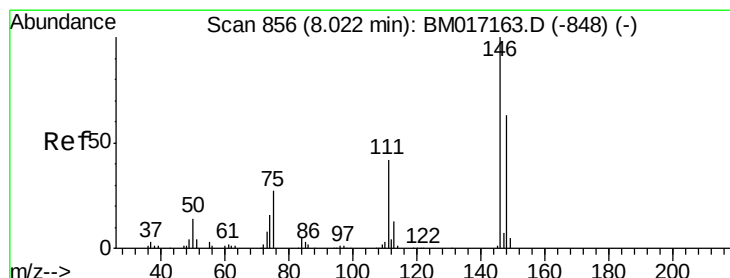
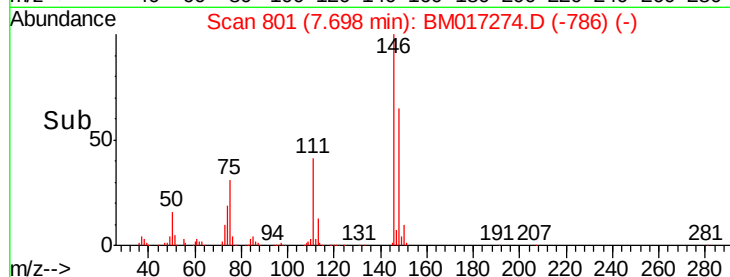
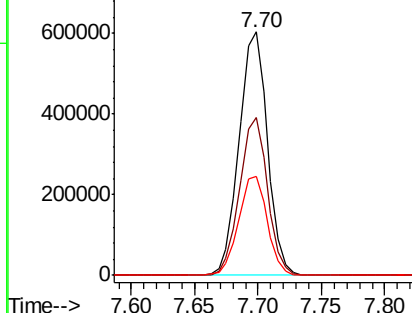


Abundance

Ion 146.00 (145.70 to 146.70): E

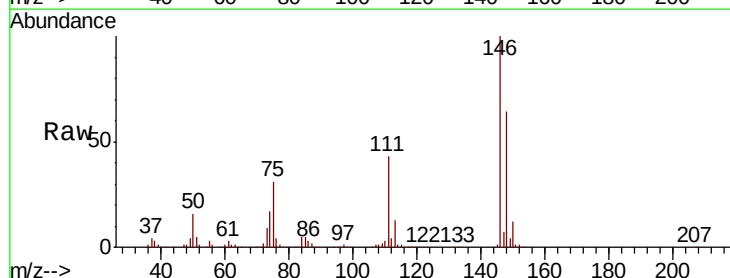
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.962 ng
 RT: 8.01 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	43.2	33.8	50.6

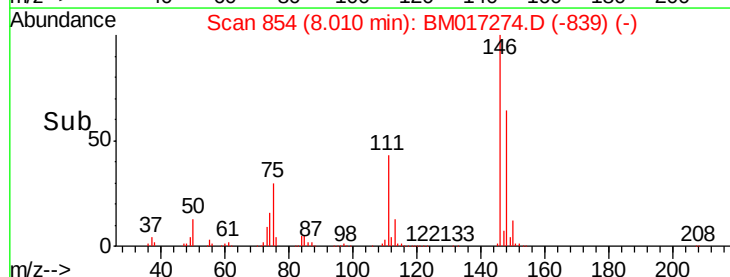
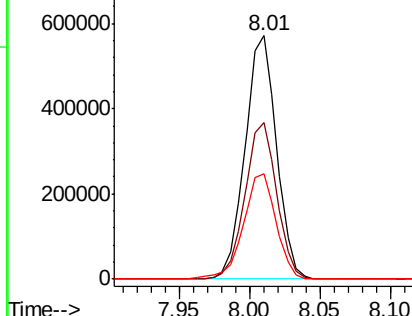


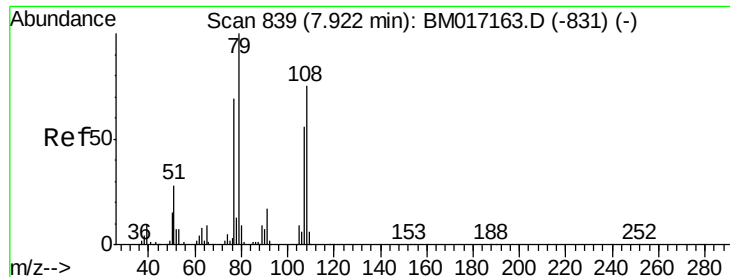
Abundance

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: 48.778 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampled :

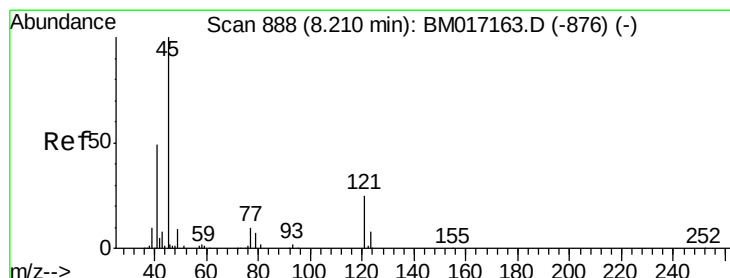
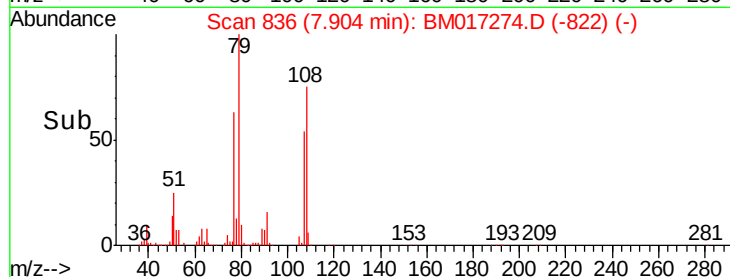
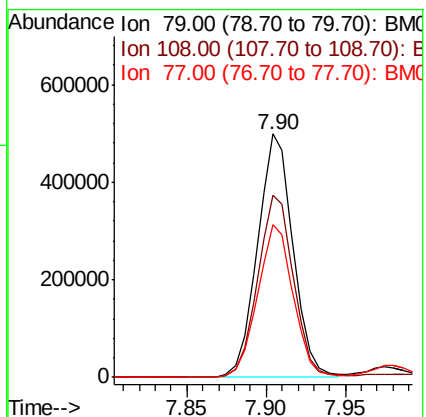
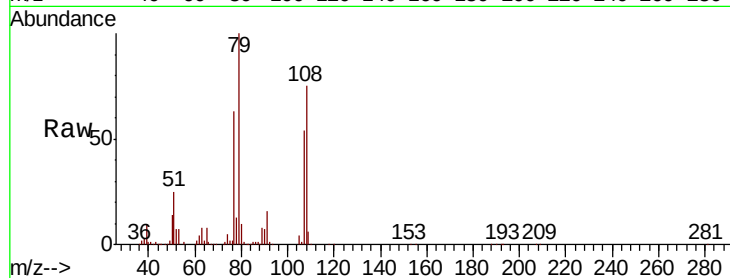
Tot Ion: 79 Resp: 777103

Ion Ratio Lower Upper

79 100

108 74.8 60.3 90.5

77 62.7 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.902 ng

RT: 8.19 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

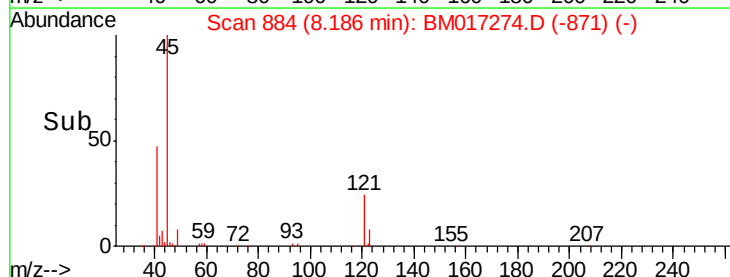
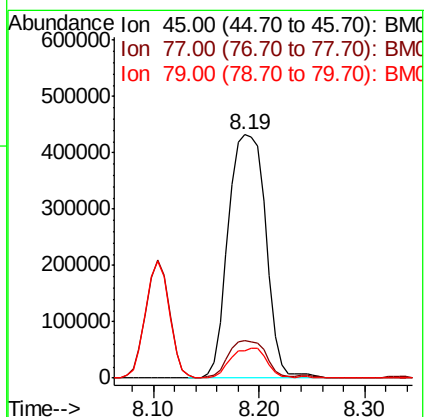
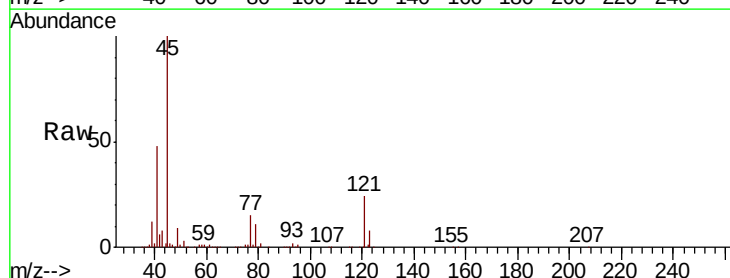
Tgt Ion: 45 Resp: 1068546

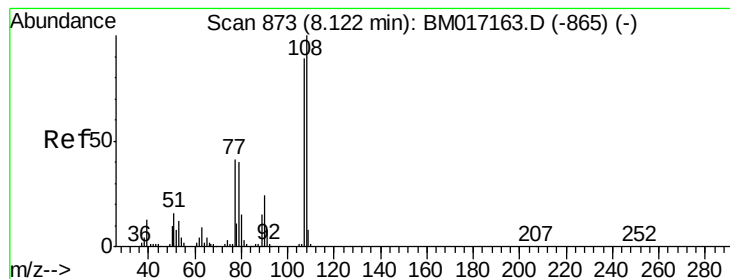
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.5

79 11.5 0.0 32.1

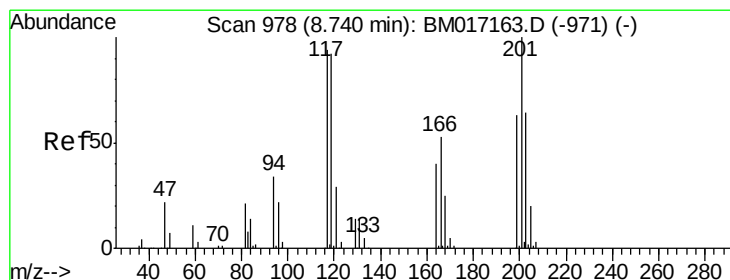
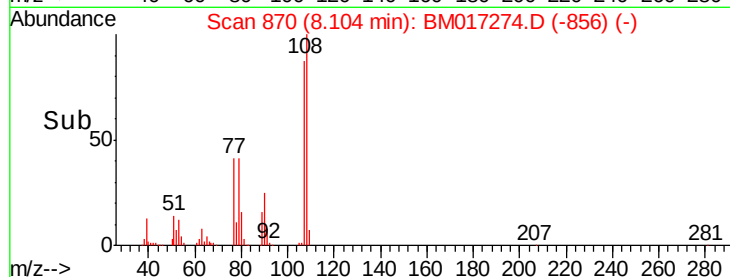
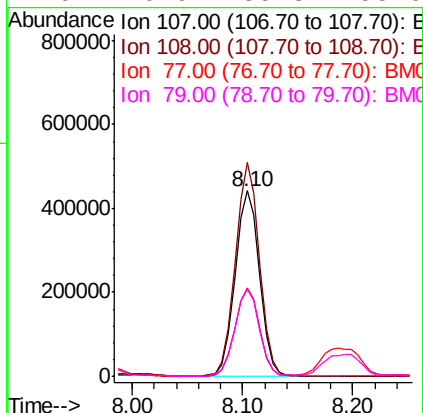
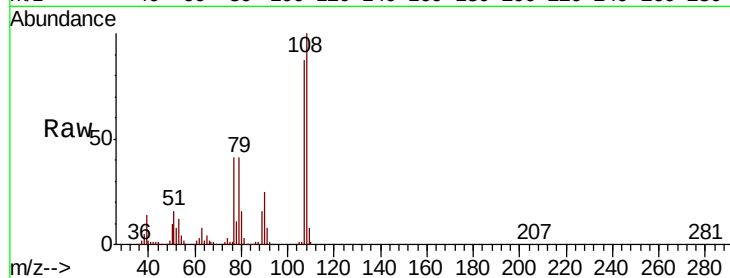




#17
2-Methylphenol
Concen: 45.442 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

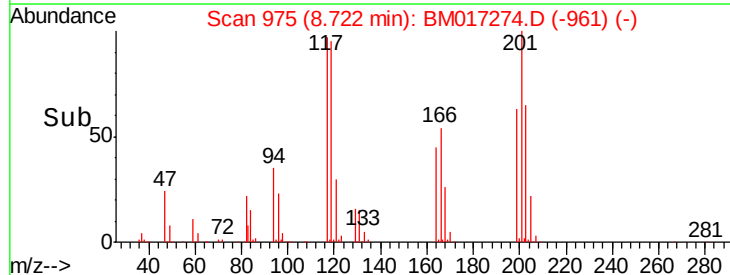
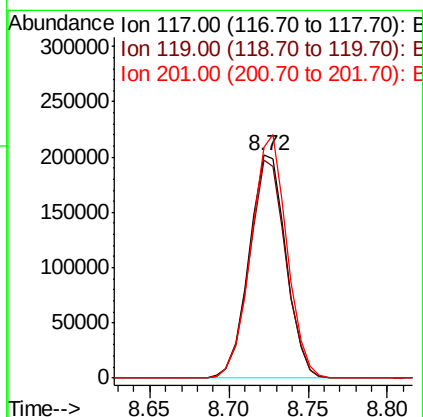
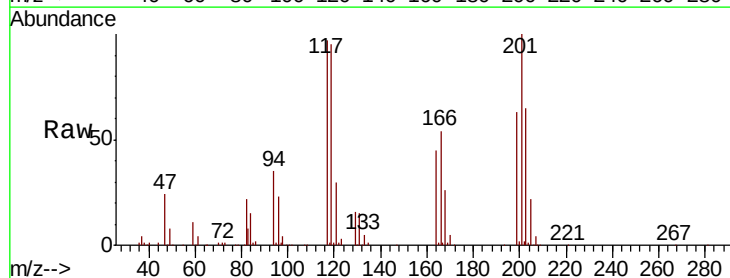
Instrument :
BNA_M
ClientSampleId :

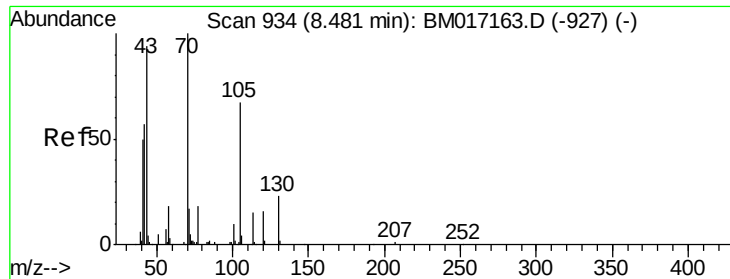
Tot Ion:	107	Resp:	684195
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.3	135.5
77	47.6	37.0	55.4
79	46.9	35.8	53.6



#18
Hexachloroethane
Concen: 43.167 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:	117	Resp:	325745
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.2
201	103.5	85.3	127.9

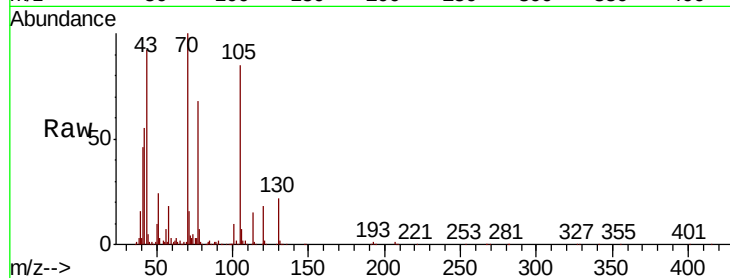




#19
n-Nitroso-di-n-propylamine
Concen: 47.877 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	687115
Ion	Ratio	Lower	Upper
70	100		
42	55.2	46.1	69.1
101	9.9	8.2	12.4
130	22.4	18.4	27.6

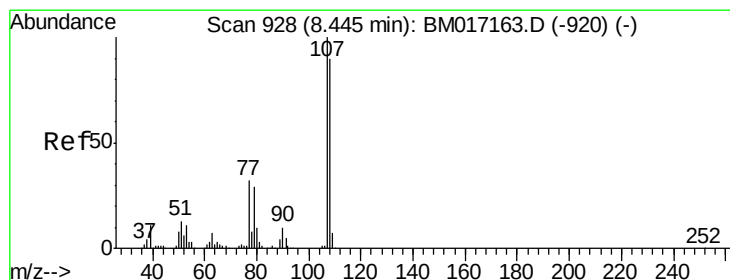
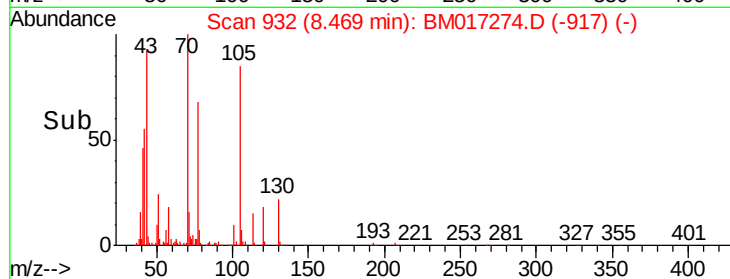
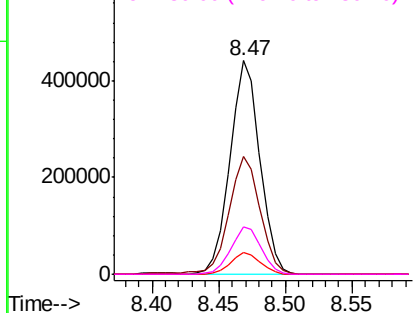


Abundance Ion 70.00 (69.70 to 70.70): BM017274.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM017274.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM017274.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM017274.D (-917) (-)



#20
3+4-Methylphenols
Concen: 47.522 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

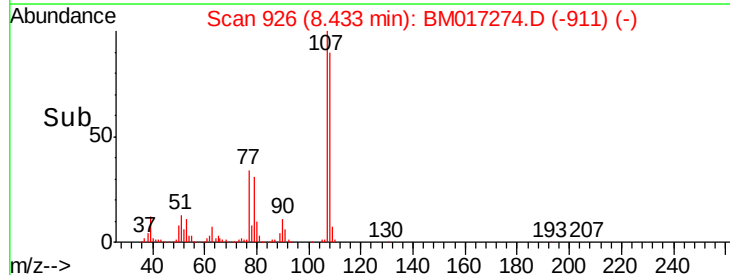
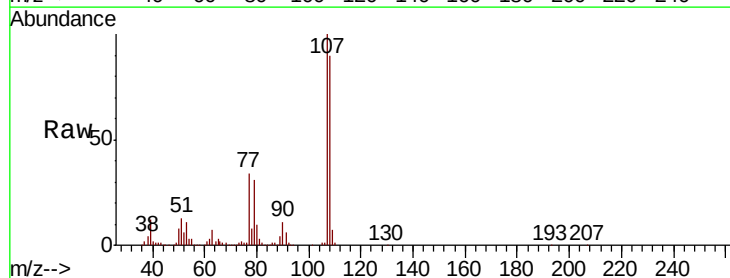
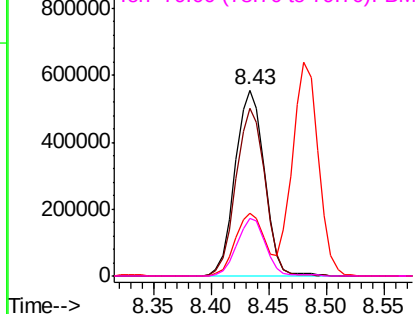
Tgt Ion:	107	Resp:	978615
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	33.6	12.2	52.2
79	30.6	9.0	49.0

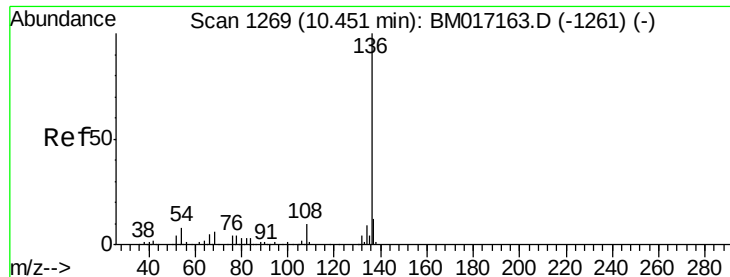
Abundance Ion 107.00 (106.70 to 107.70): BM017274.D (-911) (-)

Ion 108.00 (107.70 to 108.70): BM017274.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BM017274.D (-911) (-)

Ion 79.00 (78.70 to 79.70): BM017274.D (-911) (-)



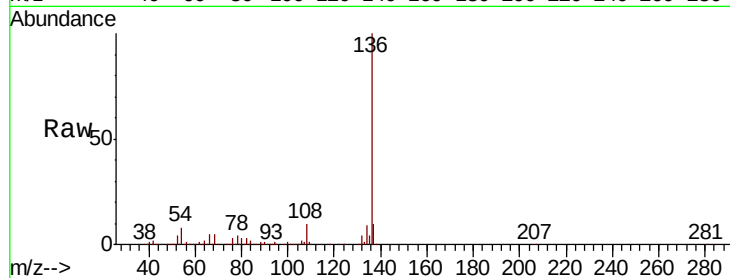


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 1268486

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.6	6.7	10.1
68	5.4	4.7	7.1



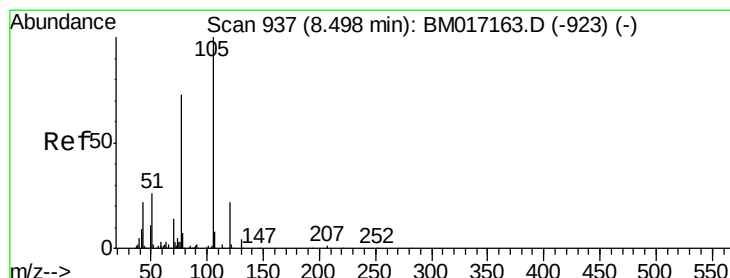
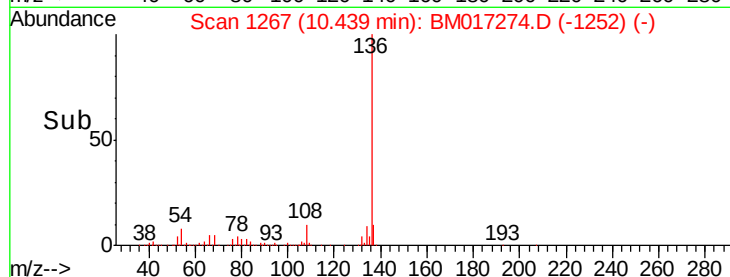
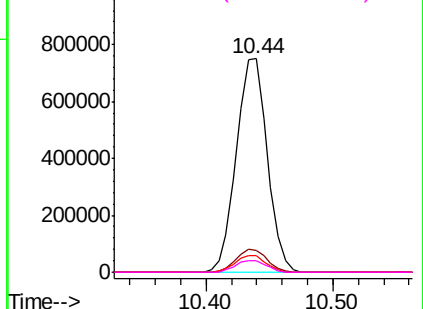
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

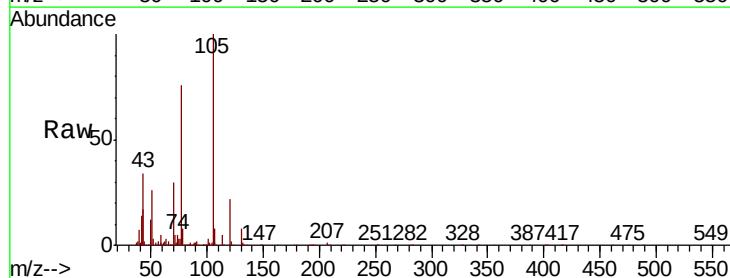
Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.633 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:105 Resp: 1338690

Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.0	3.0#
51	25.9	20.6	31.0
120	22.4	17.5	26.3



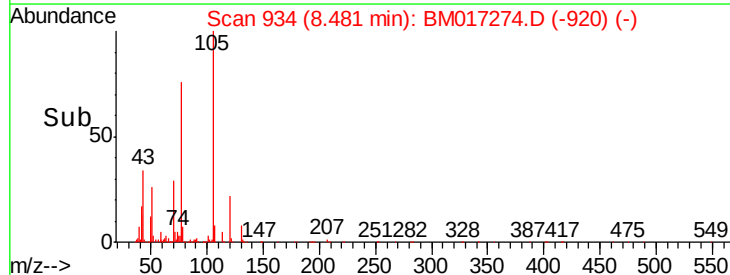
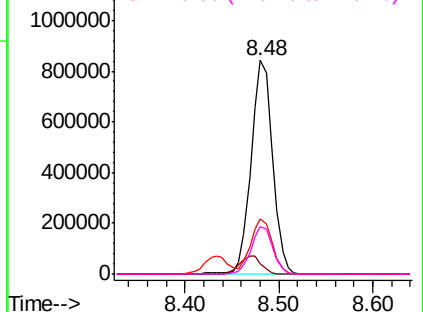
Abundance

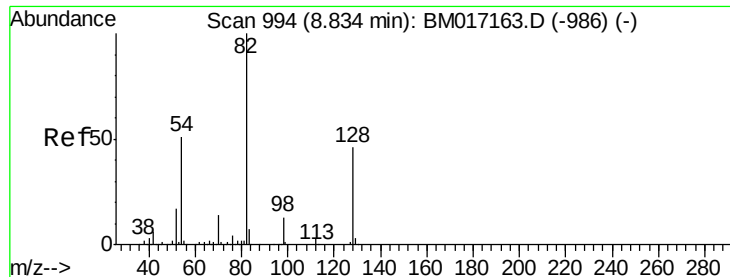
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



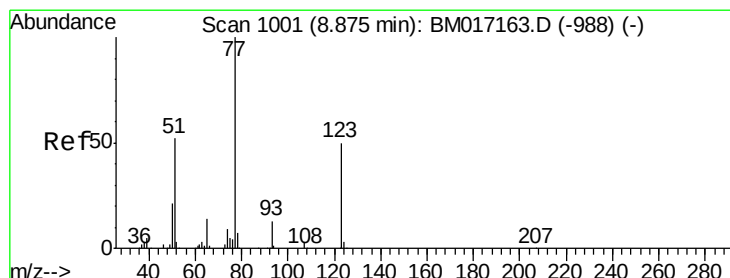
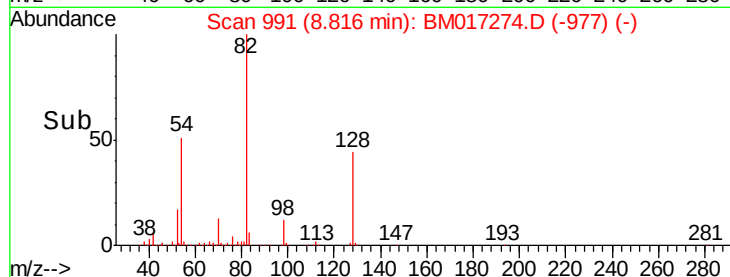
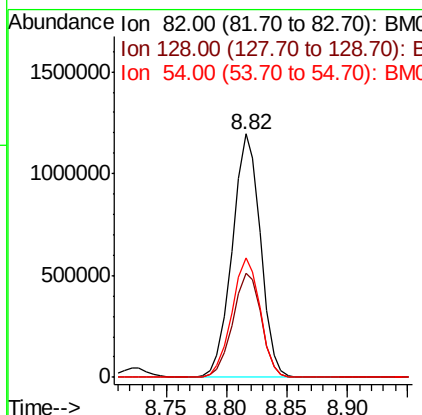
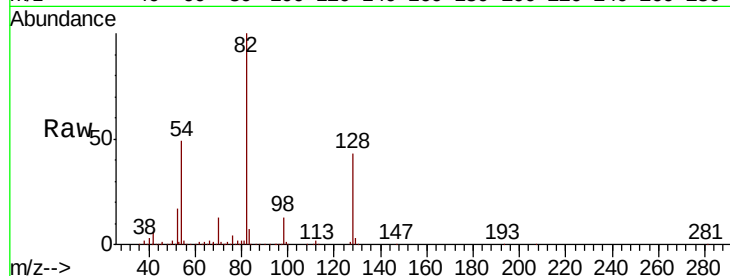


#23
 Nitrobenzene-d5
 Concen: 89.675 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1944937

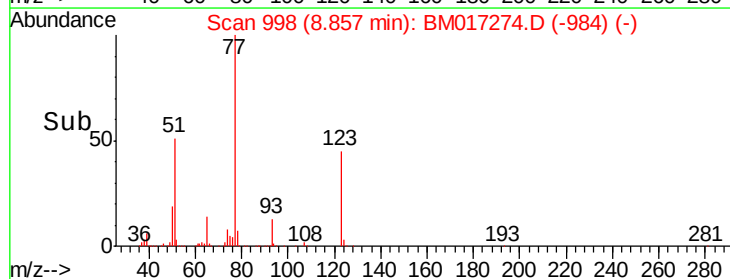
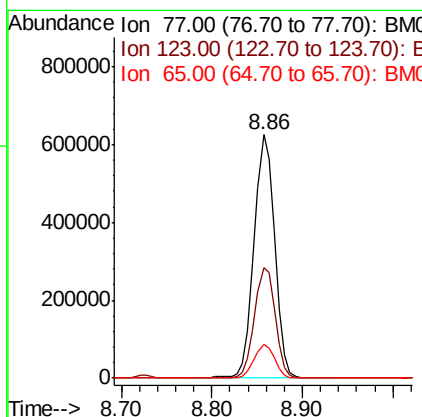
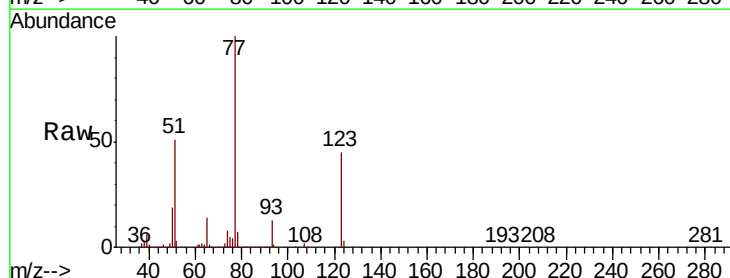
Ion	Ratio	Lower	Upper
82	100		
128	42.8	37.0	55.6
54	49.3	40.7	61.1

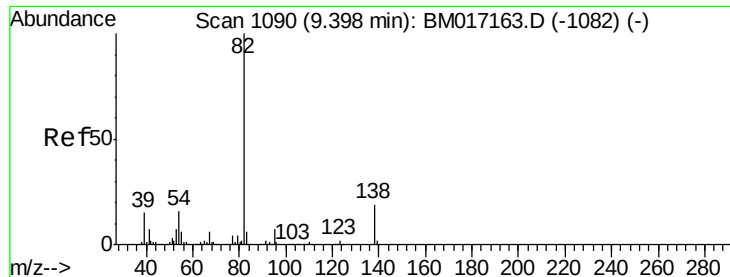


#24
 Nitrobenzene
 Concen: 43.034 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion: 77 Resp: 987290

Ion	Ratio	Lower	Upper
77	100		
123	45.1	40.2	60.4
65	13.9	11.4	17.0

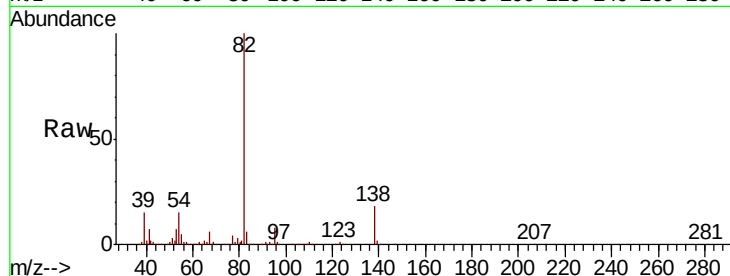




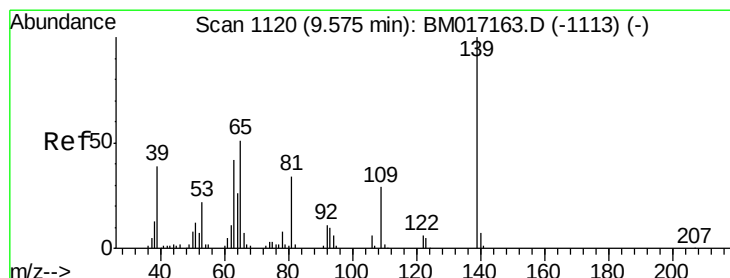
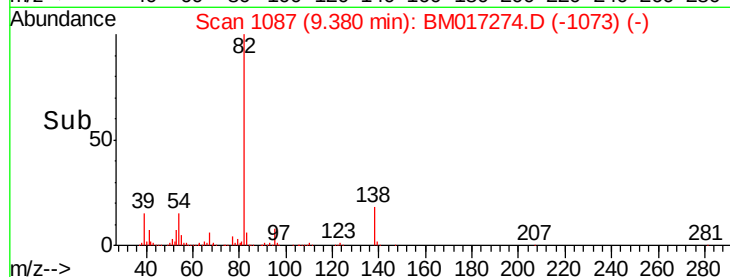
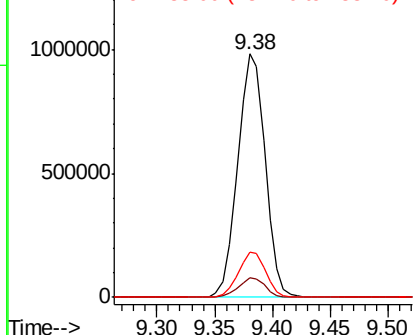
#25
Isophorone
Concen: 45.177 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1617977
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 18.4 15.4 23.2

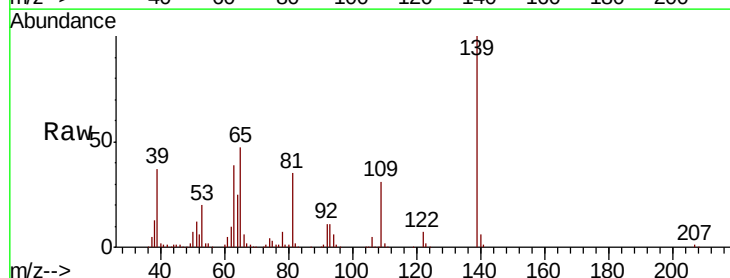


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

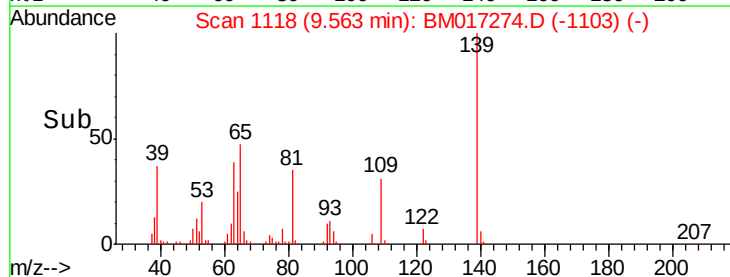
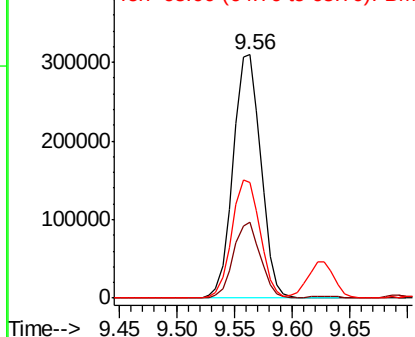


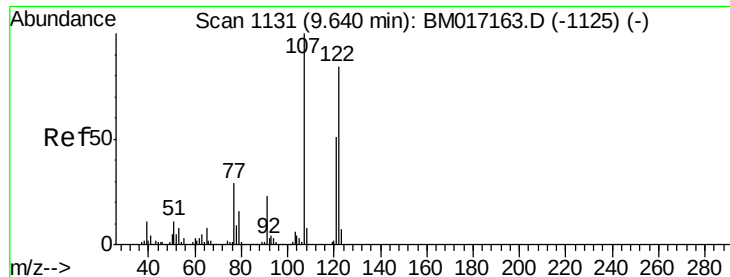
#26
2-Nitrophenol
Concen: 48.140 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:139 Resp: 517089
Ion Ratio Lower Upper
139 100
109 30.9 23.2 34.8
65 47.4 40.6 61.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

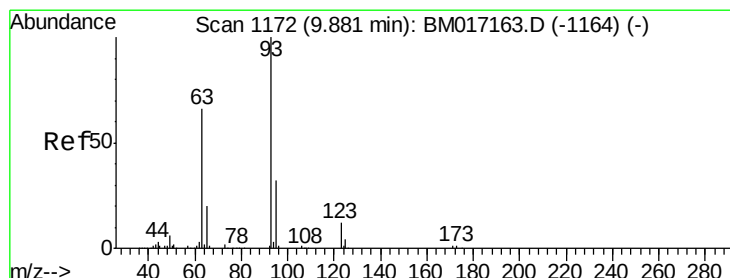
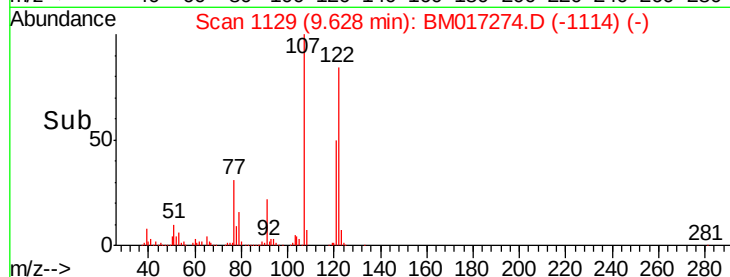
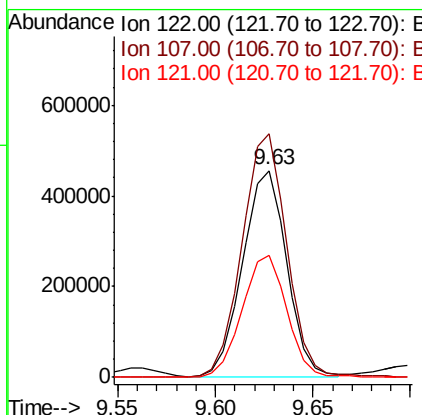
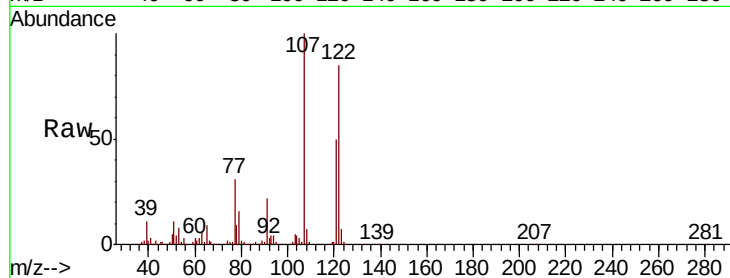




#27
 2,4-Dimethylphenol
 Concen: 44.942 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

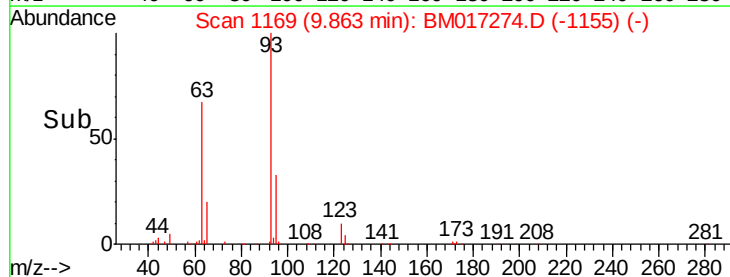
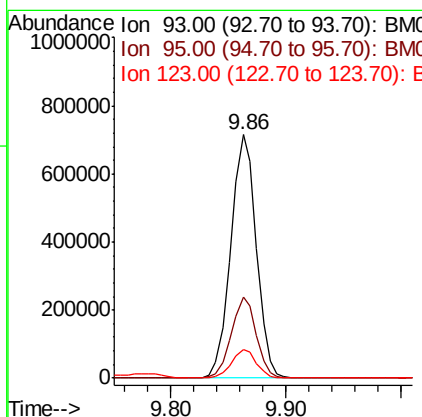
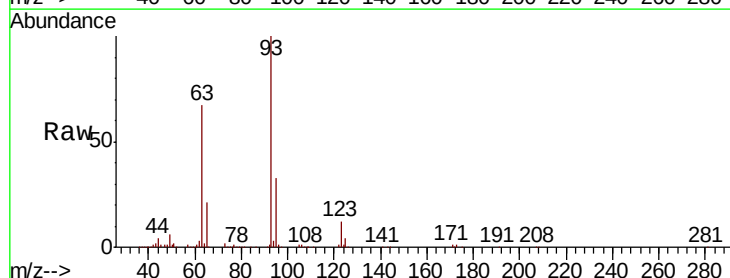
Instrument :
 BNA_M
 ClientSampleId :

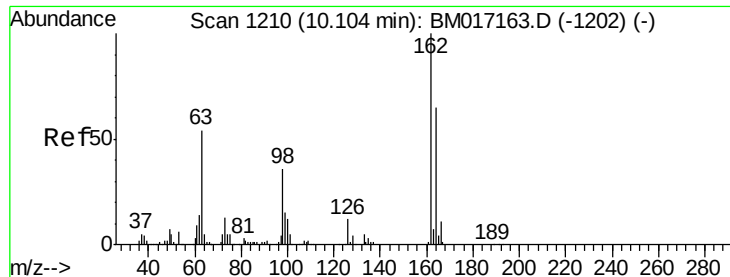
Tot Ion:122 Resp: 711721
 Ion Ratio Lower Upper
 122 100
 107 117.8 95.0 142.6
 121 58.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.218 ng
 RT: 9.86 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion: 93 Resp: 1089426
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.7 38.5
 123 11.8 9.4 14.0

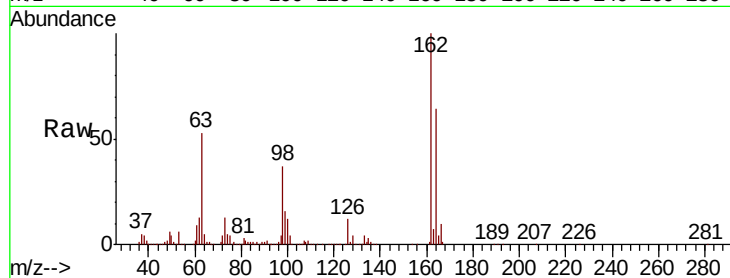




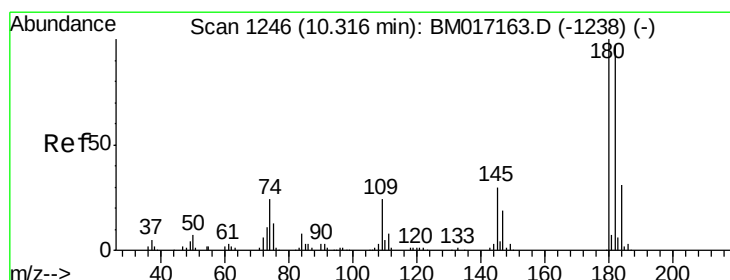
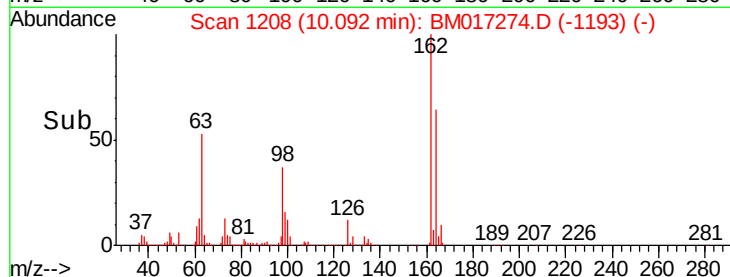
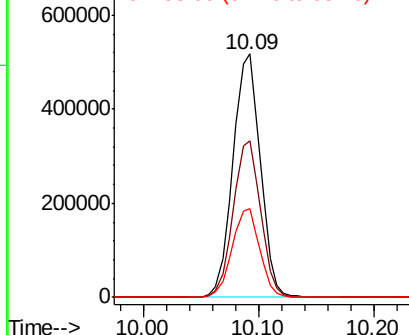
#29
2,4-Dichlorophenol
Concen: 46.383 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.6	15.8	55.8

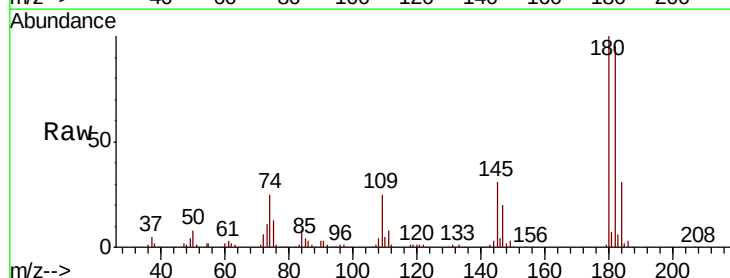


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

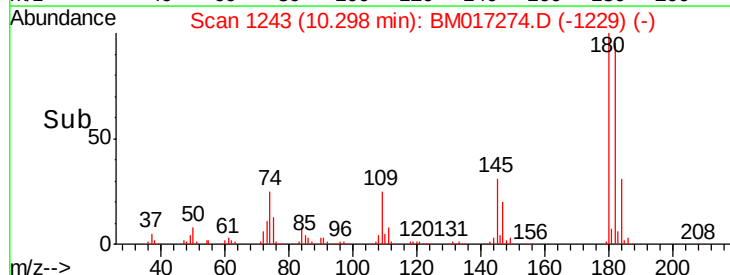
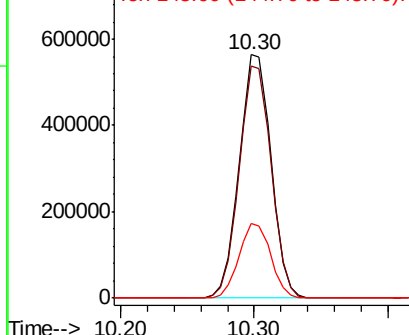


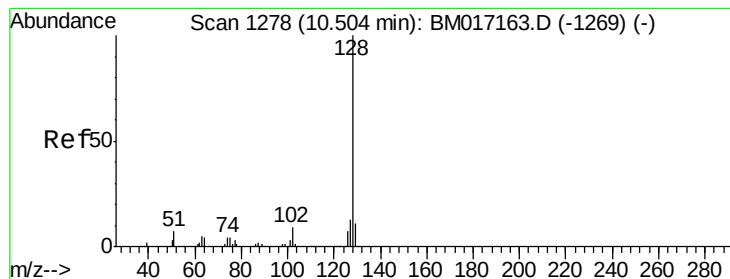
#30
1,2,4-Trichlorobenzene
Concen: 42.106 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	30.6	24.0	36.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.455 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

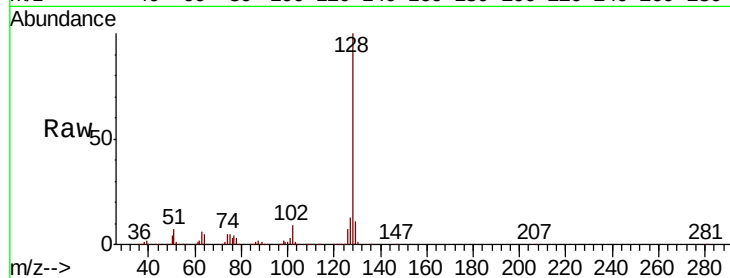
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2576957

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.9	10.3	15.5

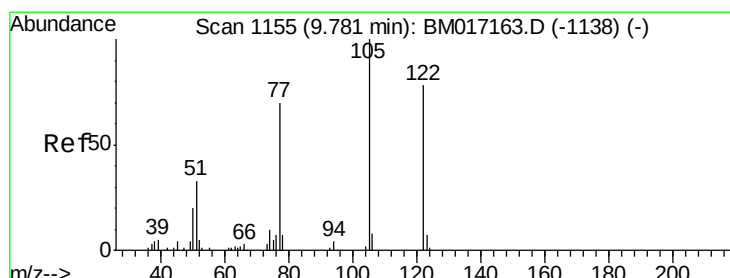
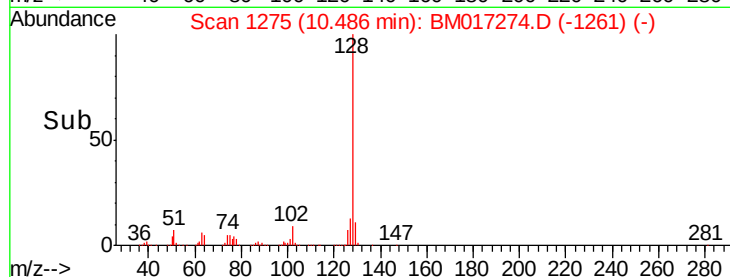


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.691 ng

RT: 9.79 min Scan# 1156

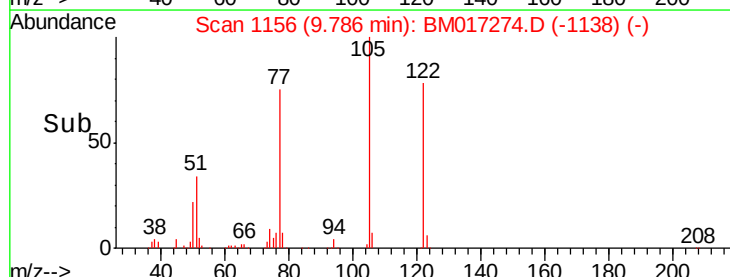
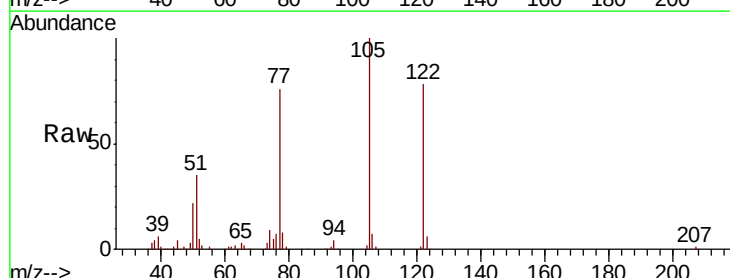
Delta R.T. 0.01 min

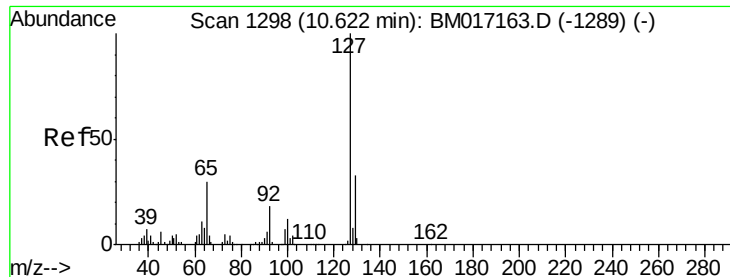
Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:122 Resp: 575342

Ion	Ratio	Lower	Upper
122	100		
105	127.7	102.0	142.0
77	96.7	67.7	107.7

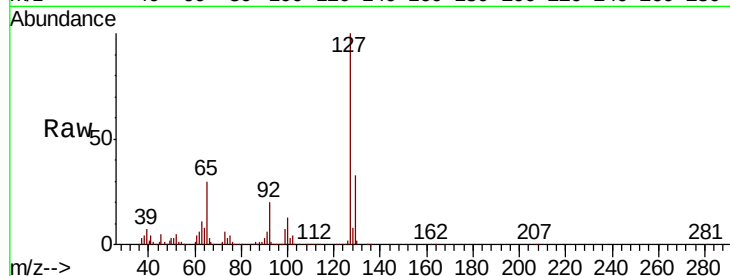




#33
4-Chloroaniline
Concen: 45.342 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1217321
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	30.5	23.7	35.5
92	20.1	14.3	21.5



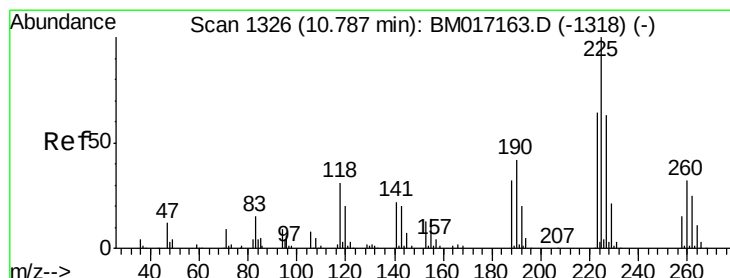
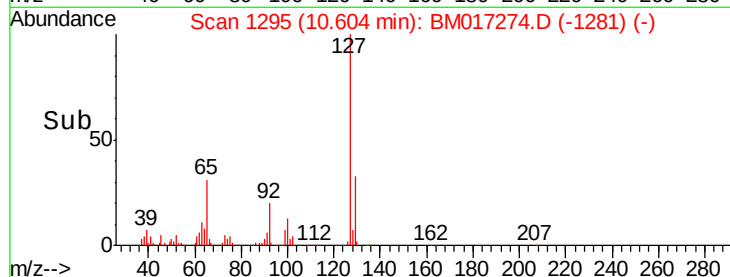
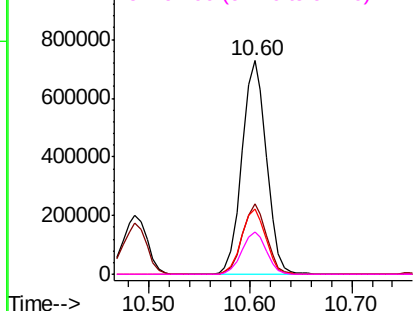
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

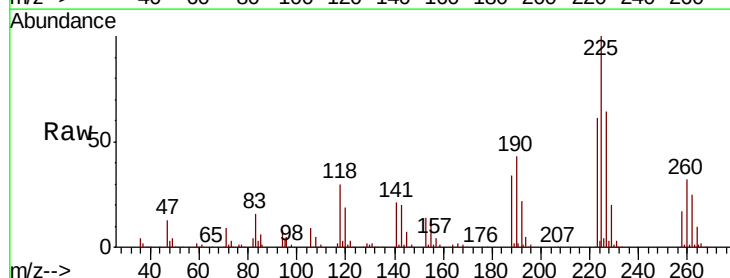
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 41.118 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:	225	Resp:	574664
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	64.0	50.8	76.2

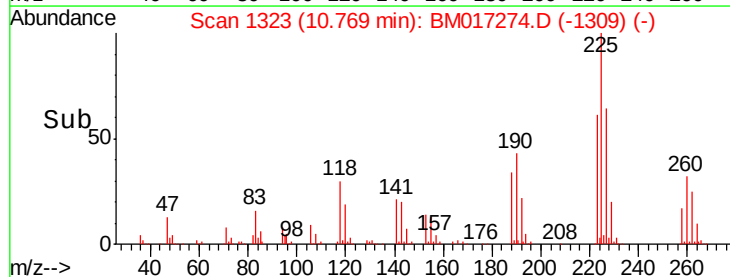
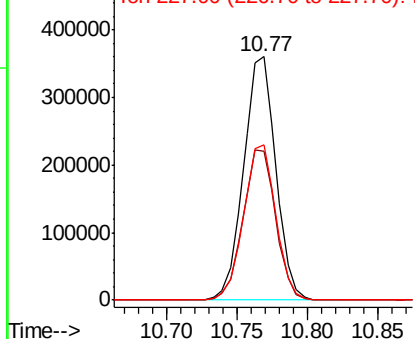


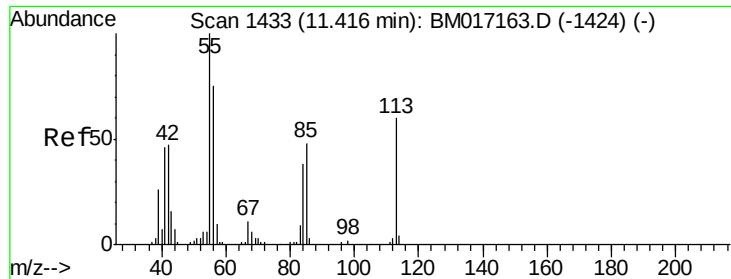
Abundance

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

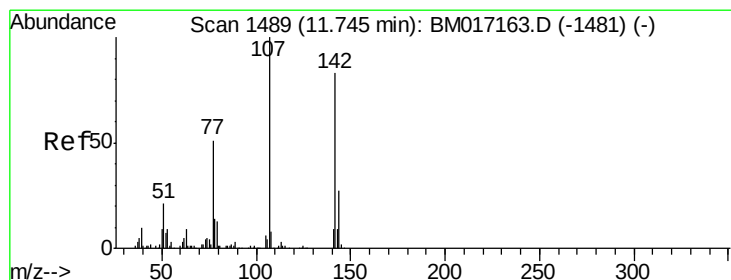
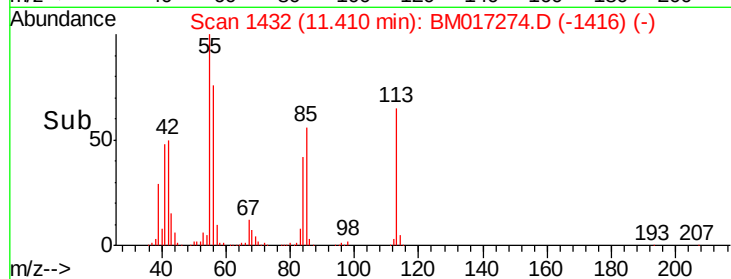
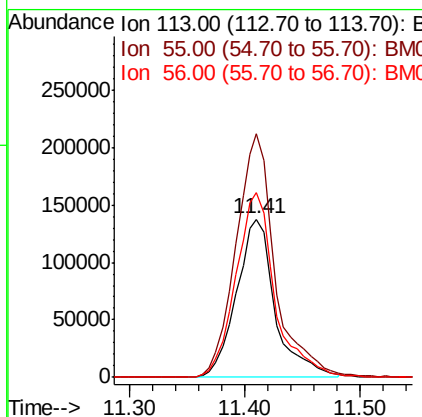
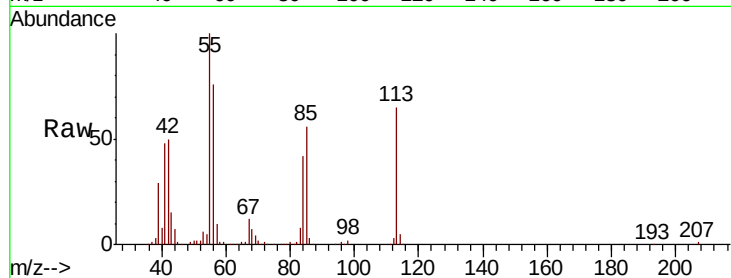




#35
 Caprolactam
 Concen: 47.516 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

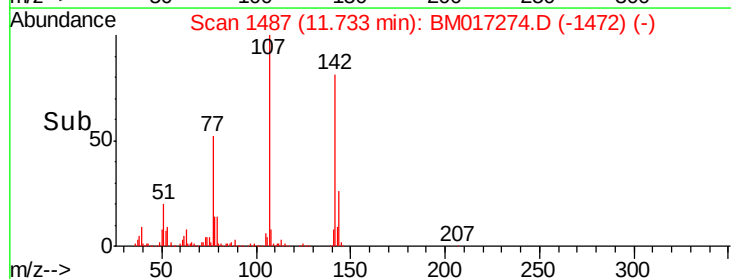
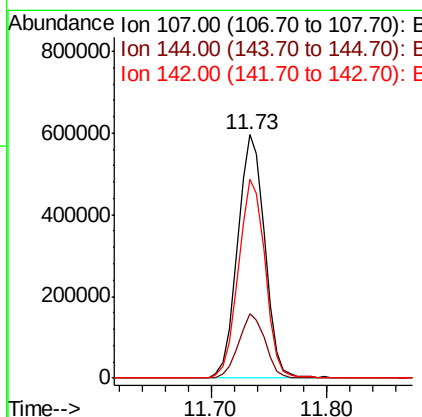
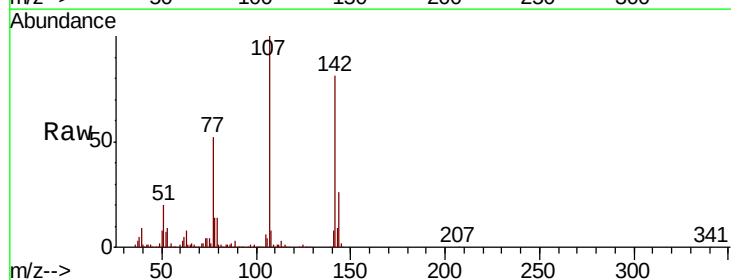
Instrument :
 BNA_M
 ClientSampleId :

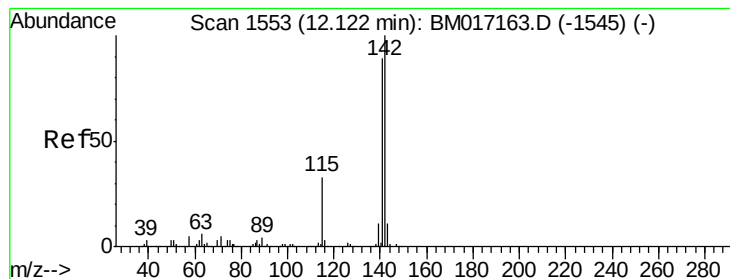
Tot Ion:113 Resp: 318403
 Ion Ratio Lower Upper
 113 100
 55 153.6 147.0 187.0
 56 116.8 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.842 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:107 Resp: 970863
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.6 32.4
 142 81.5 66.0 99.0





#37

2-Methylnaphthalene

Concen: 44.552 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

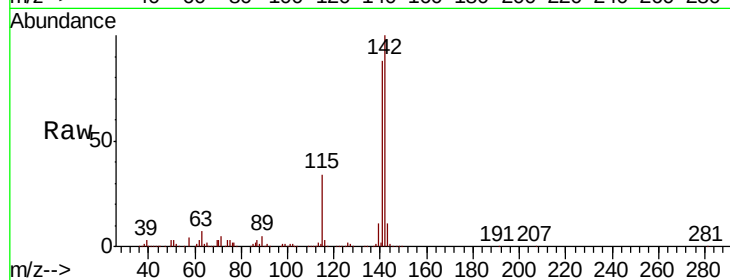
Instrument :

BNA_M

ClientSampleId :

Tot Ion:142 Resp: 1895163

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3
115	34.4	26.4	39.6

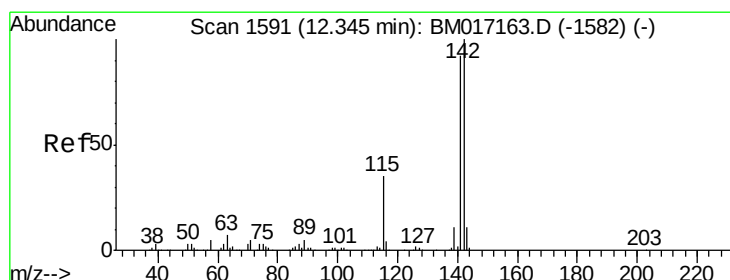
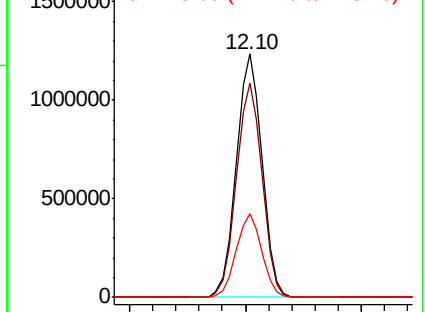
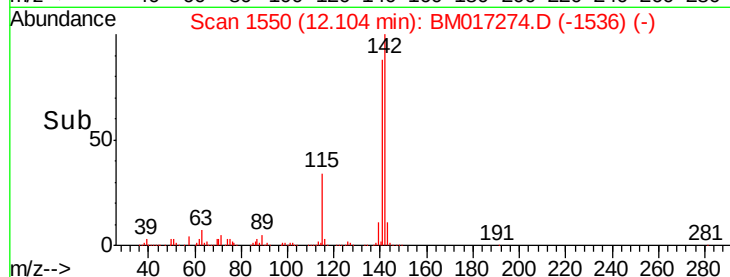


Abundance

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: 44.494 ng

RT: 12.33 min Scan# 1588

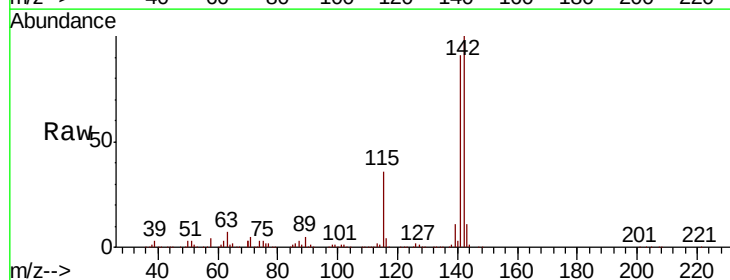
Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:142 Resp: 1842140

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.8	110.6
116	3.8	2.9	4.3

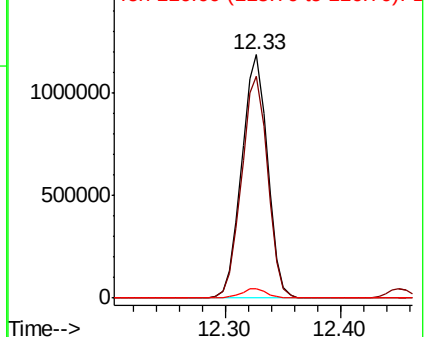
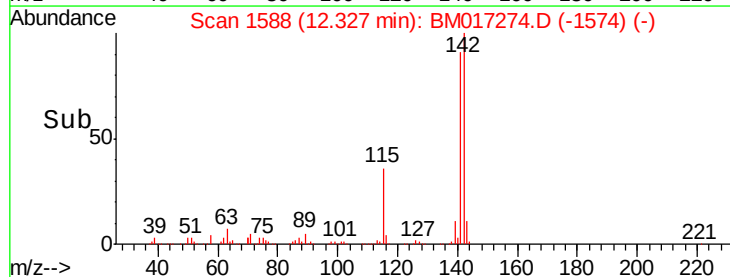


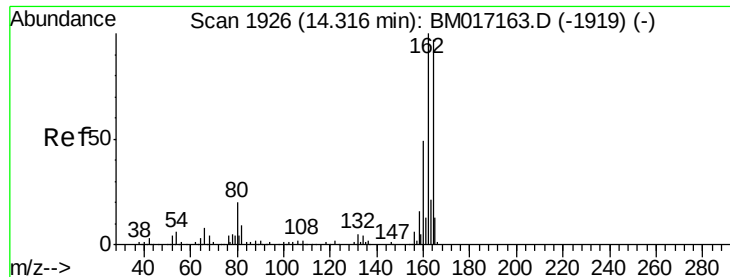
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

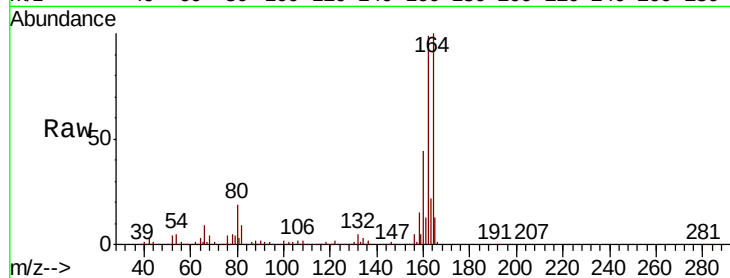




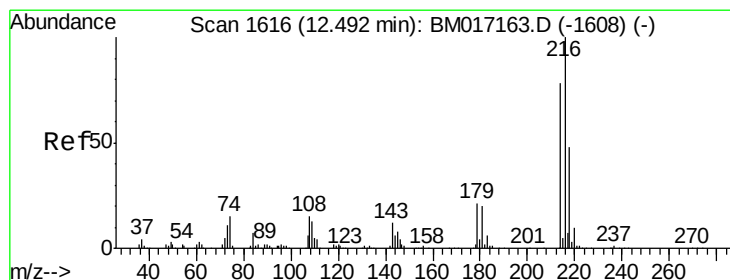
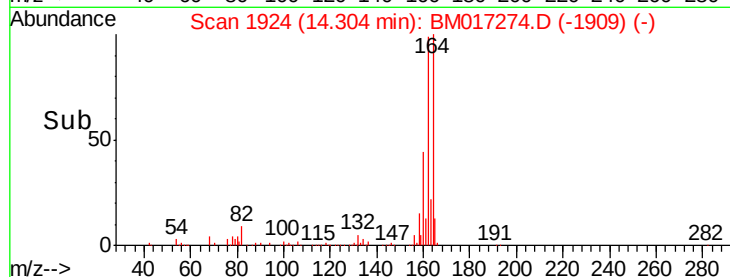
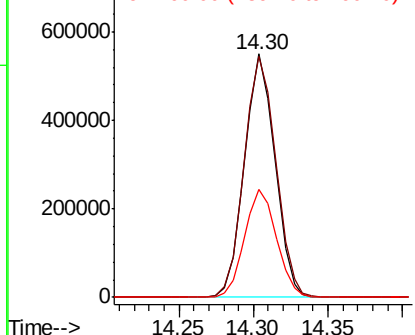
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 777547
Ion Ratio Lower Upper
164 100
162 99.3 82.1 123.1
160 44.4 40.2 60.2

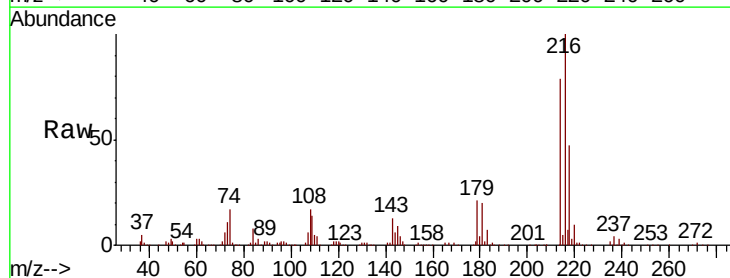


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

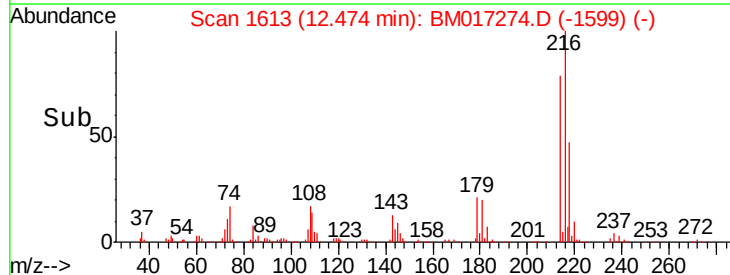
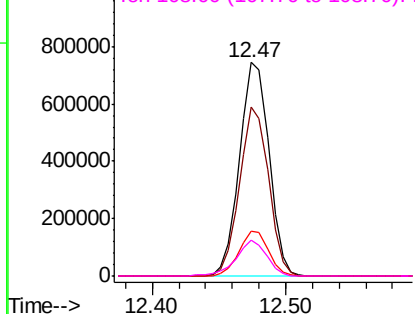


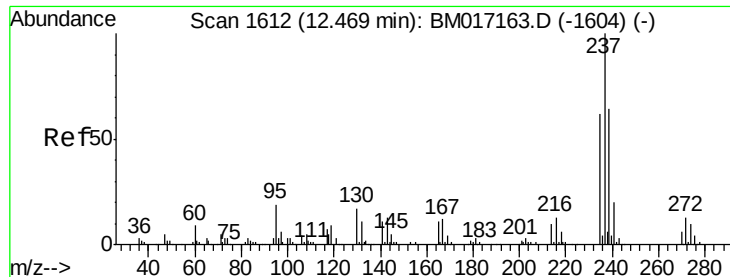
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.629 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:216 Resp: 1139901
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 20.8 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

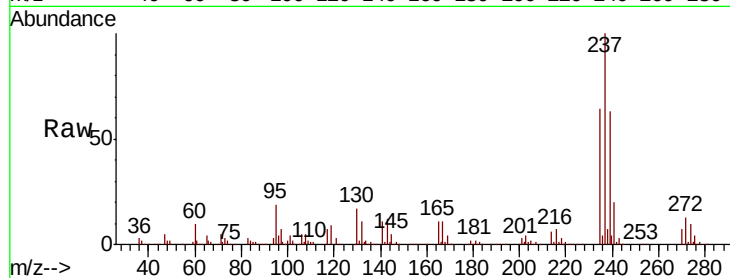




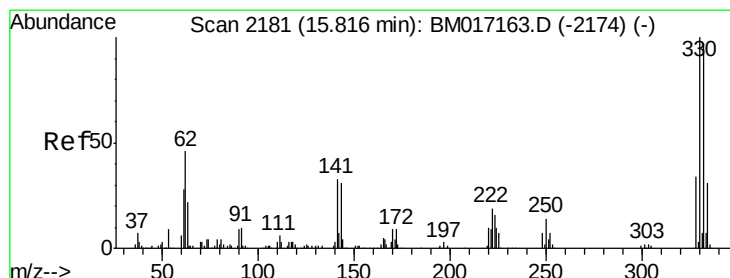
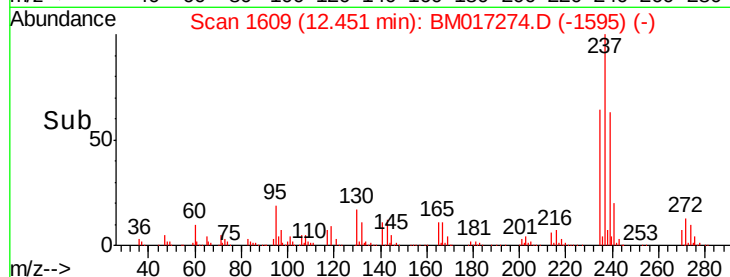
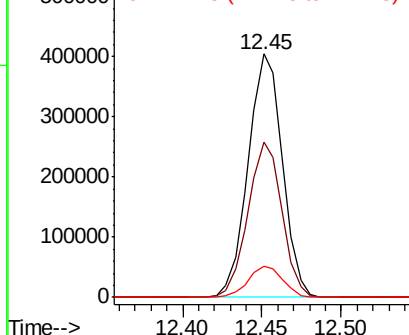
#41
Hexachlorocyclopentadiene
Concen: 46.046 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:237 Resp: 609544
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 13.0 0.0 33.0

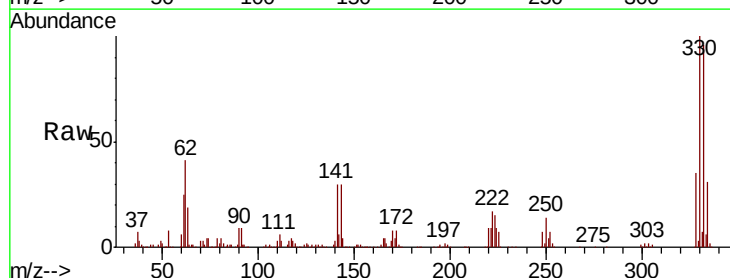


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

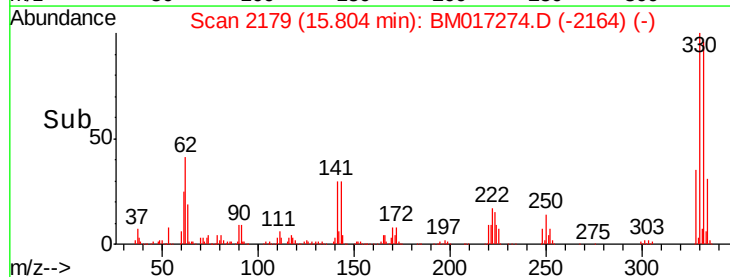
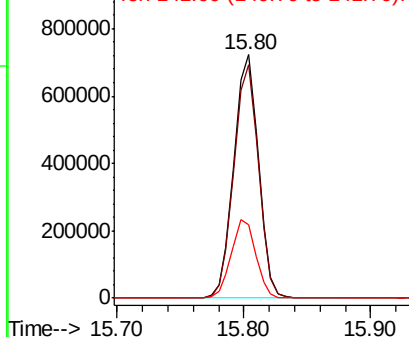


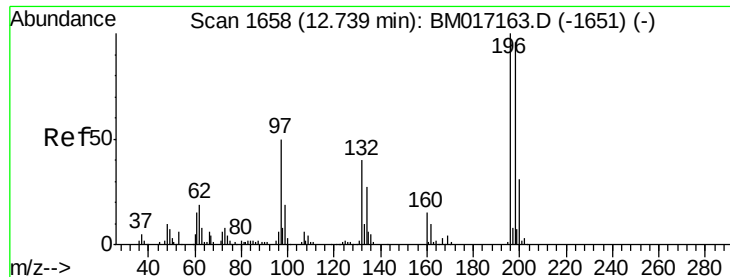
#42
2,4,6-Tribromophenol
Concen: 92.215 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:330 Resp: 969656
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 32.4 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

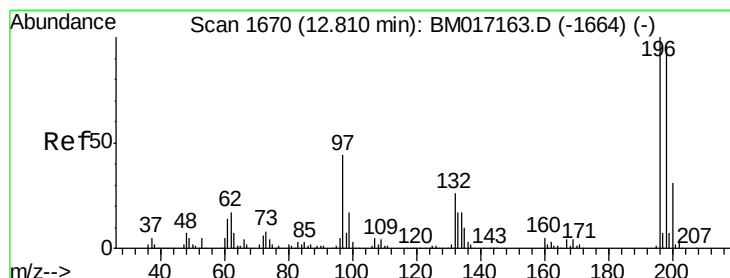
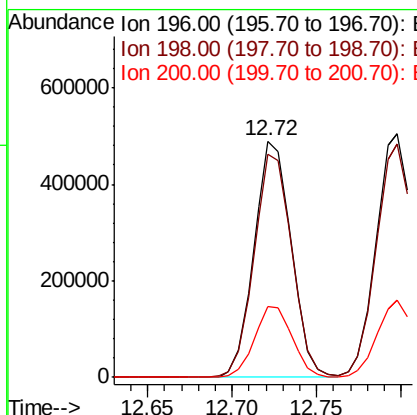
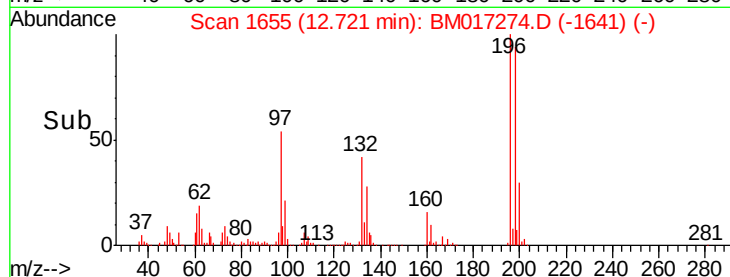
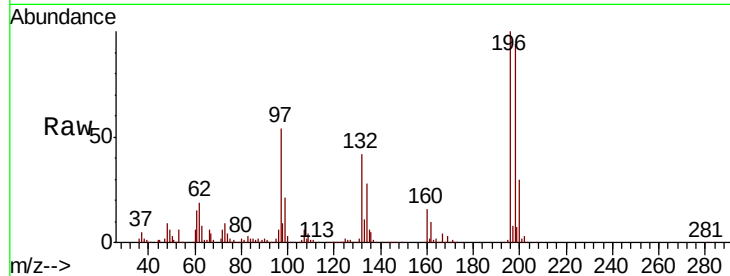




#43
2,4,6-Trichlorophenol
Concen: 47.185 ng
RT: 12.72 min Scan# 1655
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

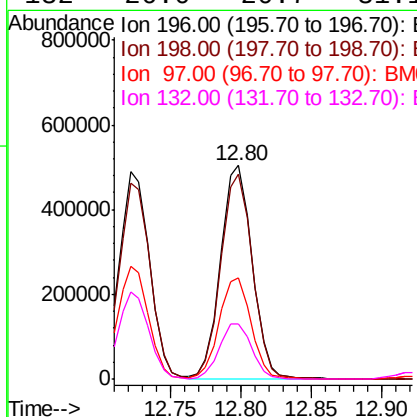
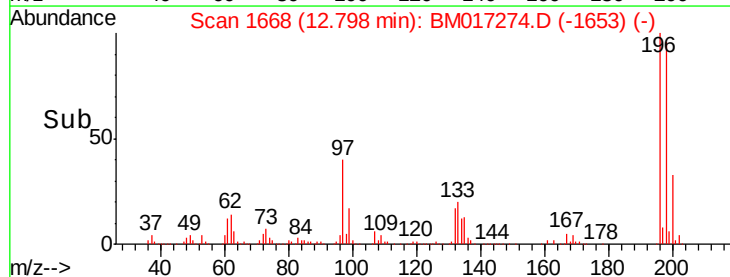
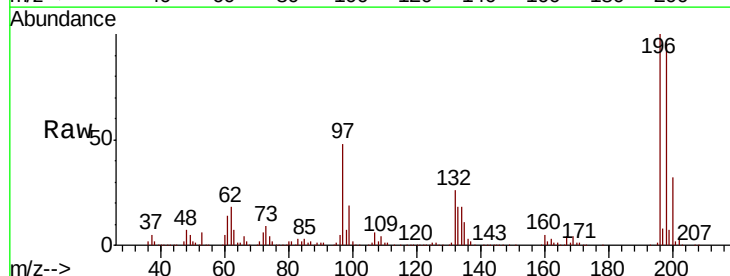
Instrument :
BNA_M
ClientSampleId :

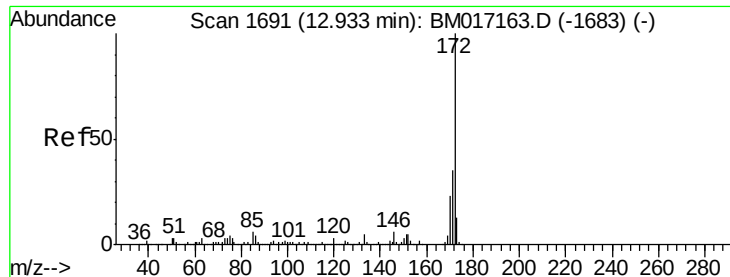
Tot Ion:196 Resp: 750029
Ion Ratio Lower Upper
196 100
198 94.3 77.1 115.7
200 30.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 45.897 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:196 Resp: 782331
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
97 47.6 35.5 53.3
132 26.0 20.7 31.1

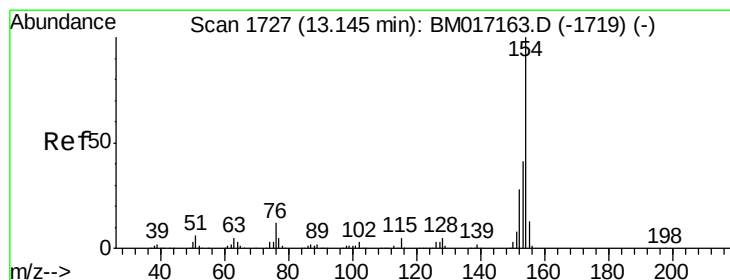
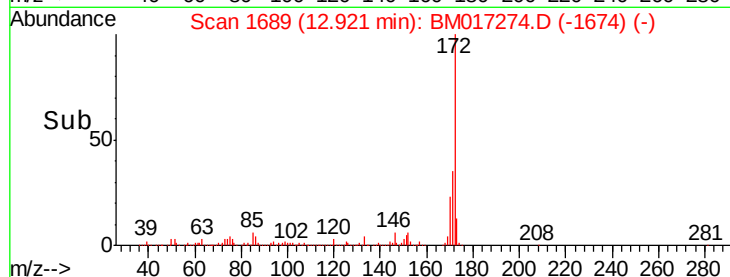
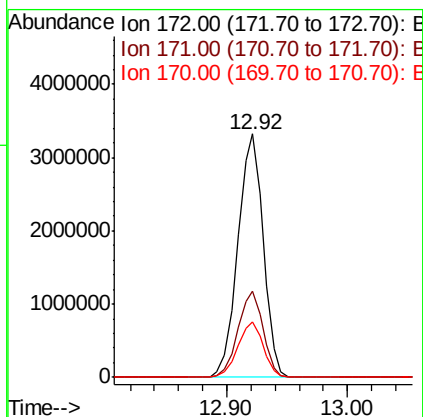
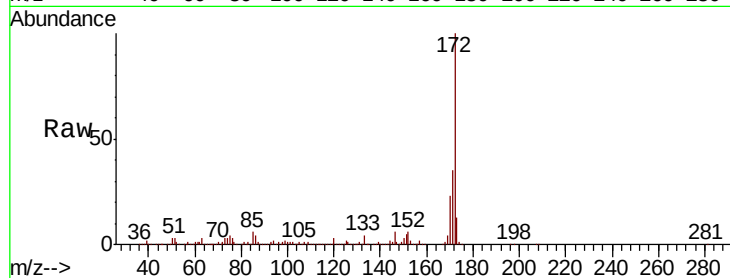




#45
2-Fluorobiphenyl
Concen: 83.158 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

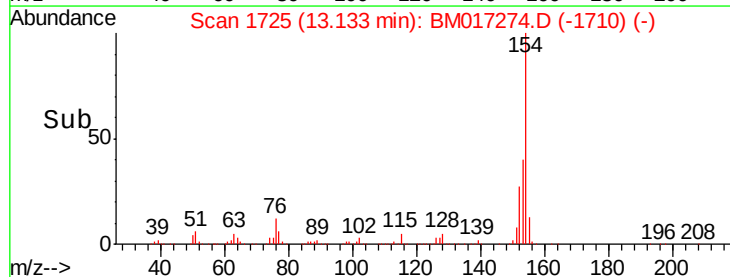
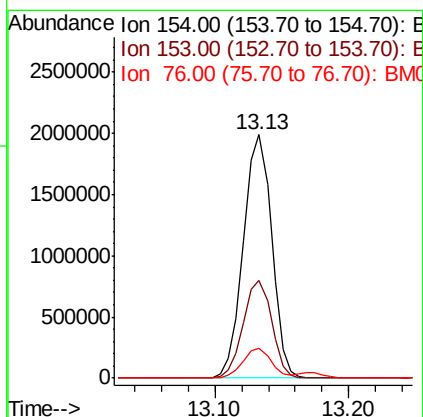
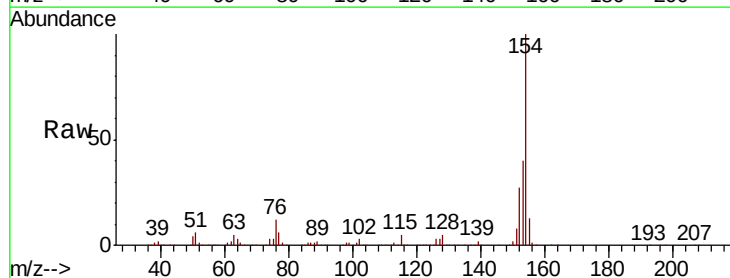
Instrument :
BNA_M
ClientSampleId :

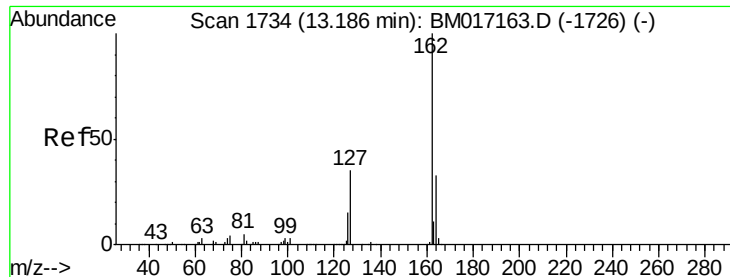
Tot Ion:172 Resp: 4859629
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 41.615 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:154 Resp: 2911838
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.2 0.0 31.8

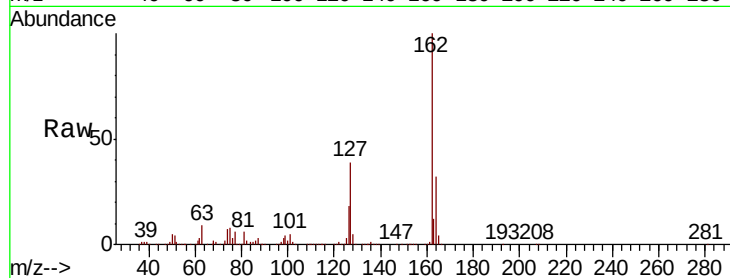




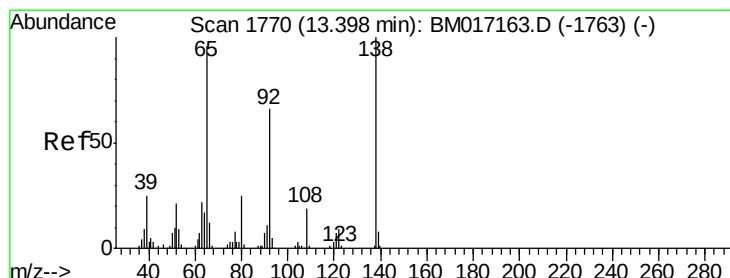
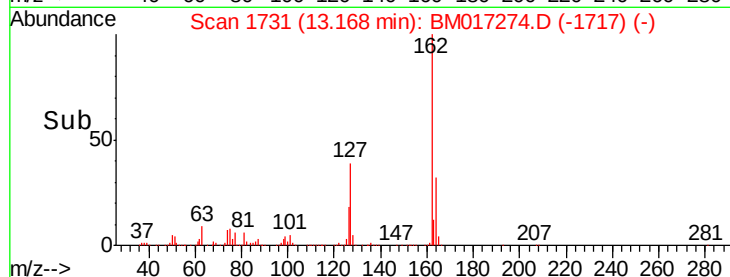
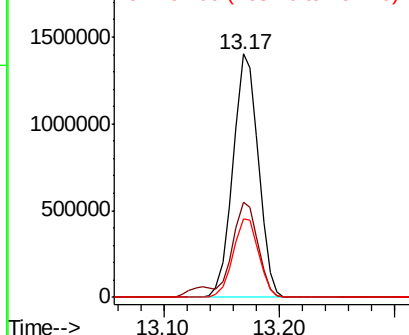
#47
 2-Chloronaphthalene
 Concen: 41.382 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 2130152
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.0 46.4
 164 32.0 26.6 39.8

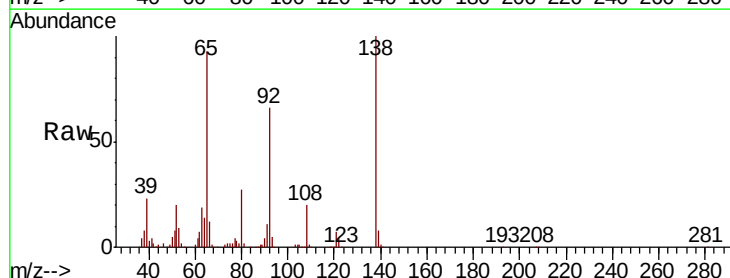


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

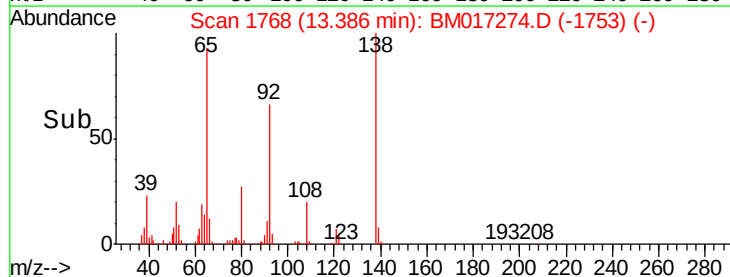
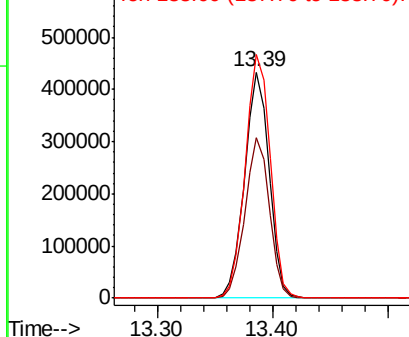


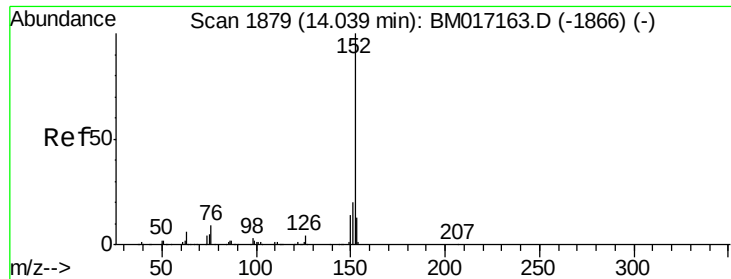
#48
 2-Nitroaniline
 Concen: 44.712 ng
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion: 65 Resp: 643810
 Ion Ratio Lower Upper
 65 100
 92 70.7 54.9 82.3
 138 107.6 83.7 125.5



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





#49

Acenaphthylene

Concen: 43.347 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

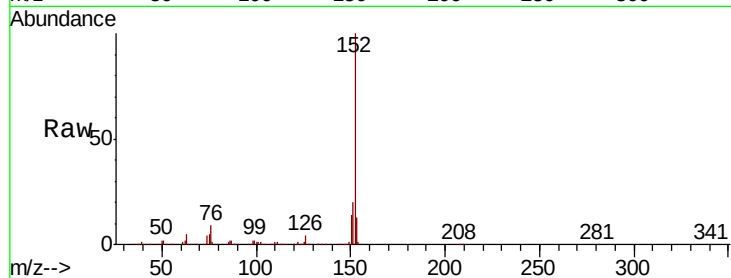
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3234307

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.8	10.4	15.6

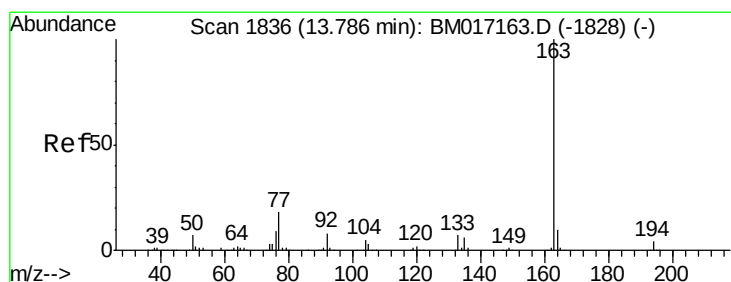
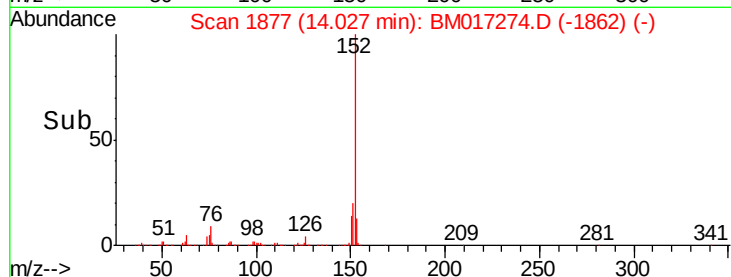
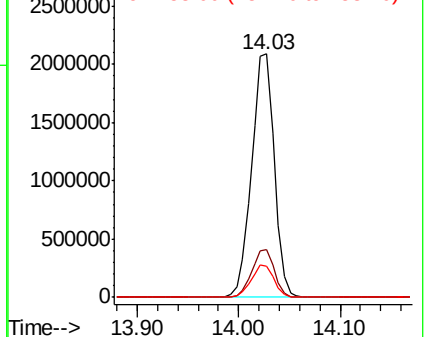


Abundance

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: 44.217 ng

RT: 13.77 min Scan# 1834

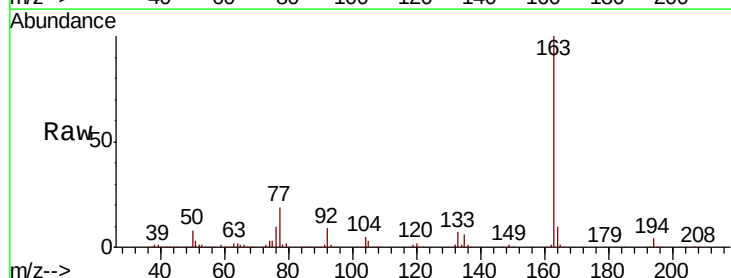
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:163 Resp: 2652495

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	7.8	11.8

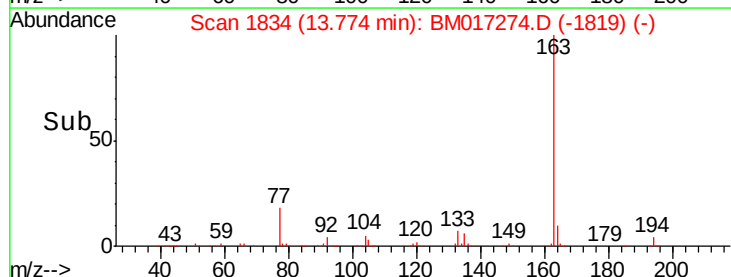
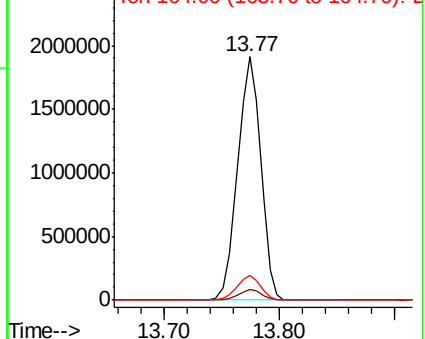


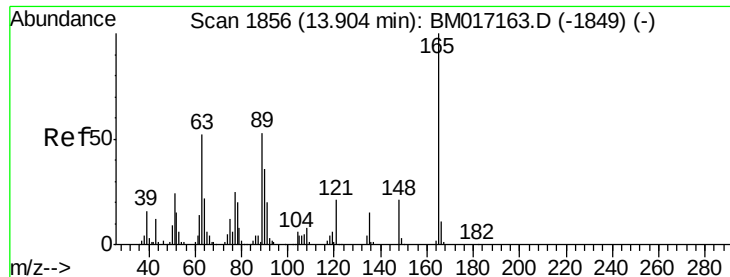
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

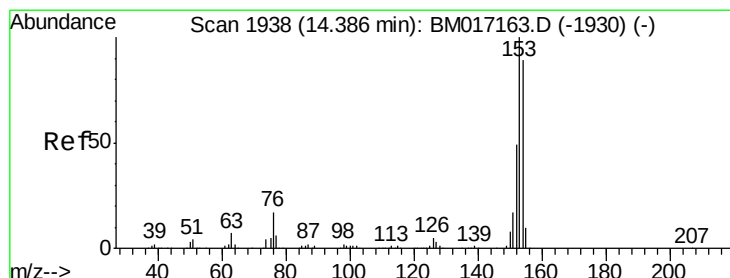
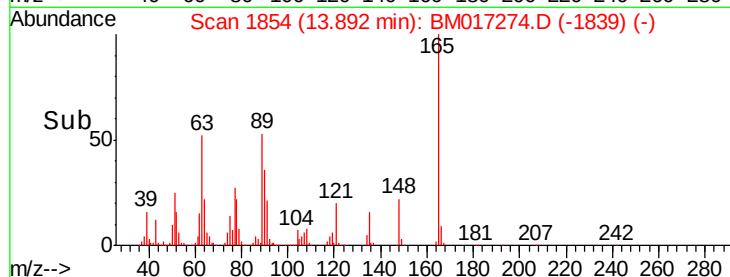
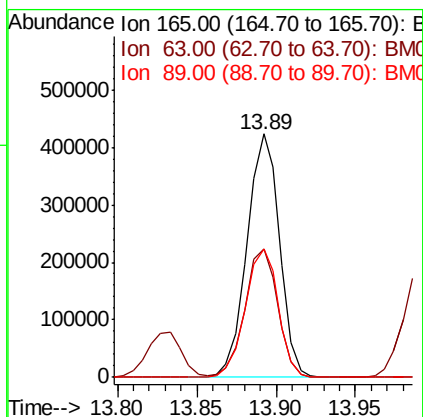
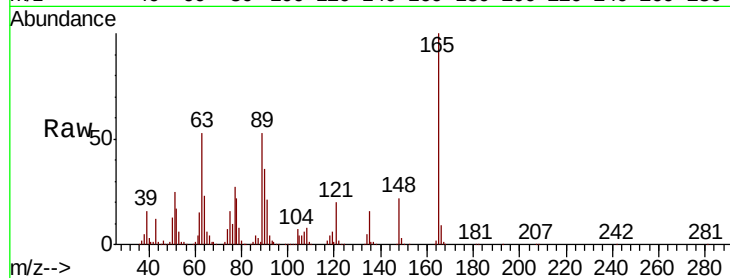




#51
 2,6-Dinitrotoluene
 Concen: 45.660 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

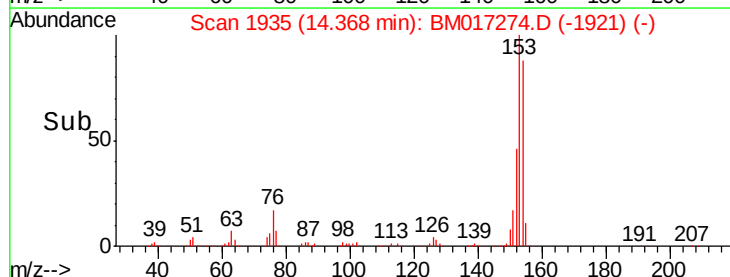
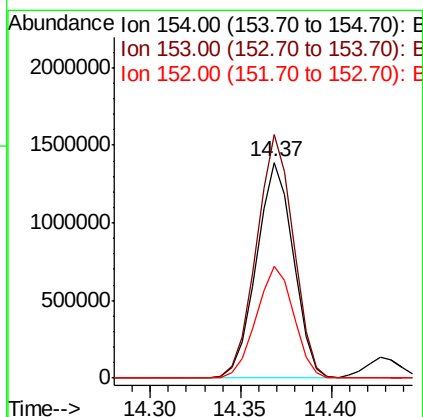
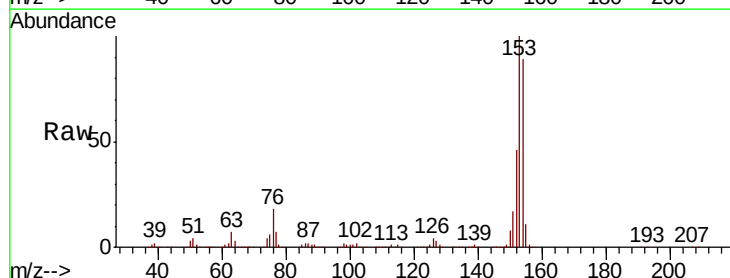
Instrument :
 BNA_M
 ClientSampled :

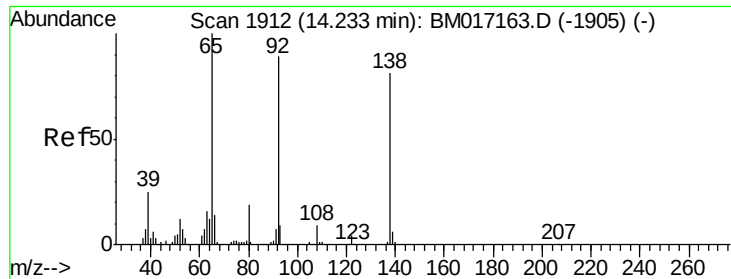
Tot Ion:165 Resp: 602859
 Ion Ratio Lower Upper
 165 100
 63 52.9 42.7 64.1
 89 52.7 42.1 63.1



#52
 Acenaphthene
 Concen: 42.105 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:154 Resp: 1972537
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.2 135.2
 152 52.2 44.2 66.4

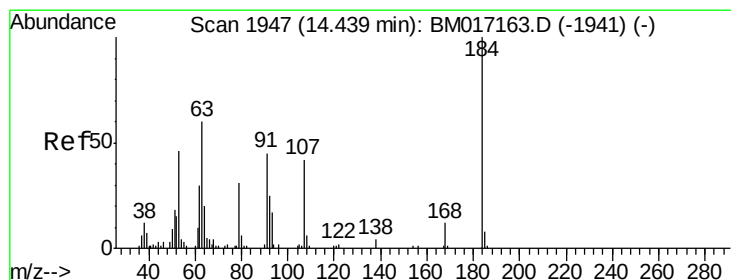
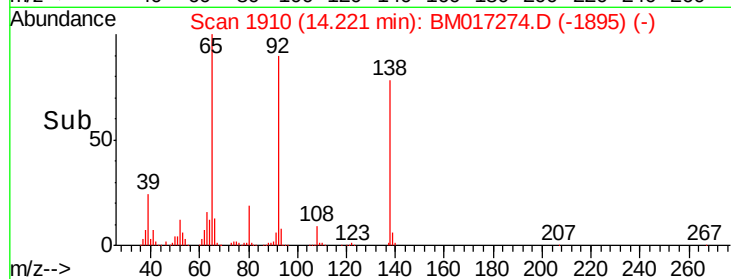
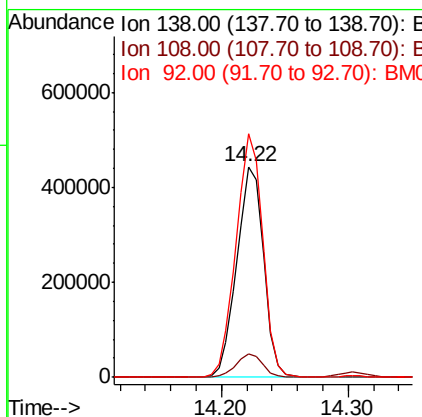
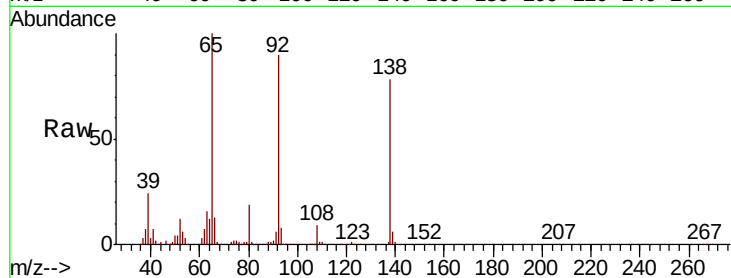




#53
3-Nitroaniline
Concen: 45.599 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

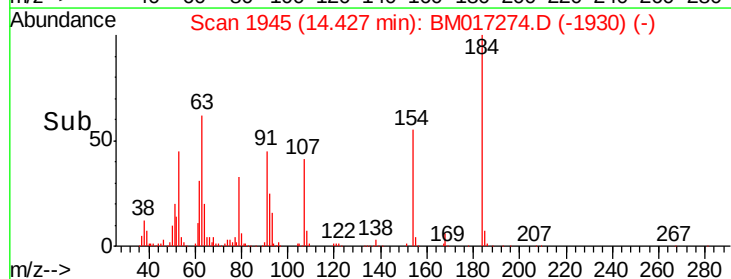
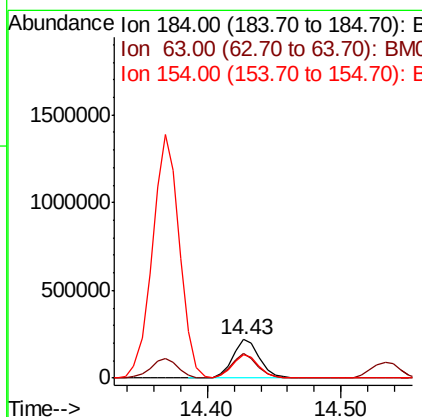
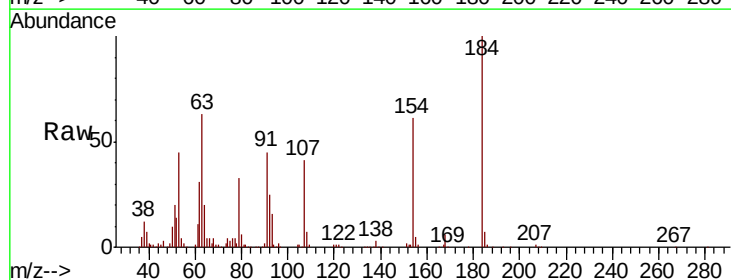
Instrument :
BNA_M
ClientSampleId :

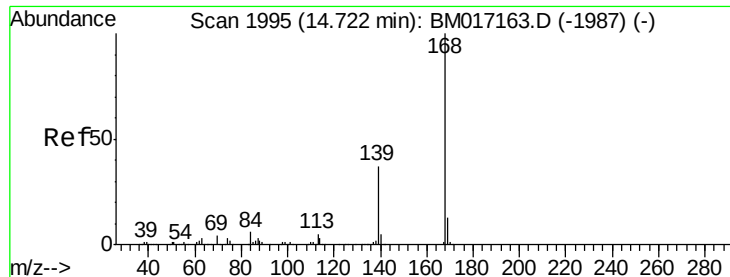
Tot Ion:138 Resp: 652055
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 115.4 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 43.786 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:184 Resp: 307005
Ion Ratio Lower Upper
184 100
63 62.9 51.2 76.8
154 60.8 47.8 71.8

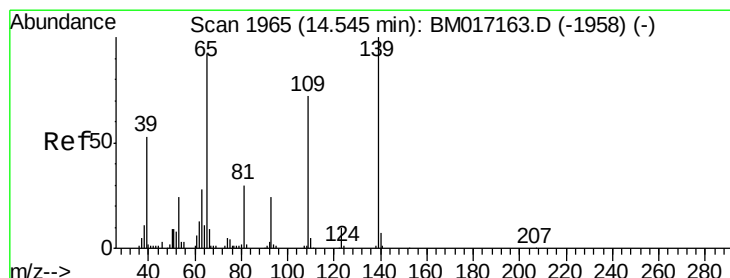
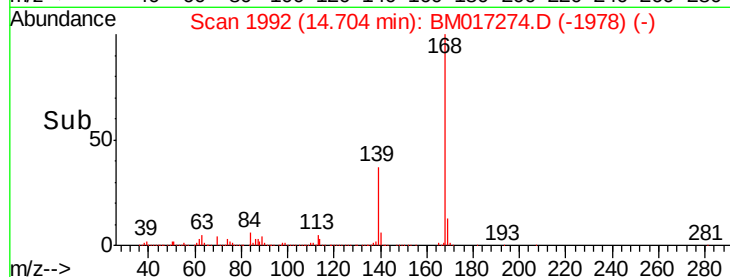
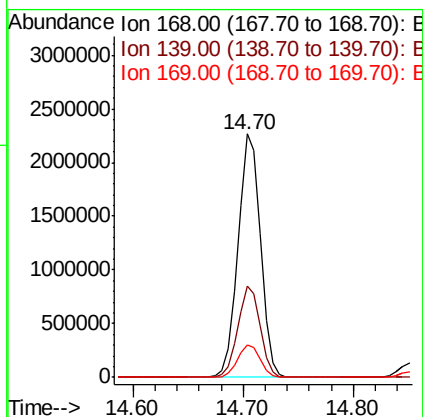
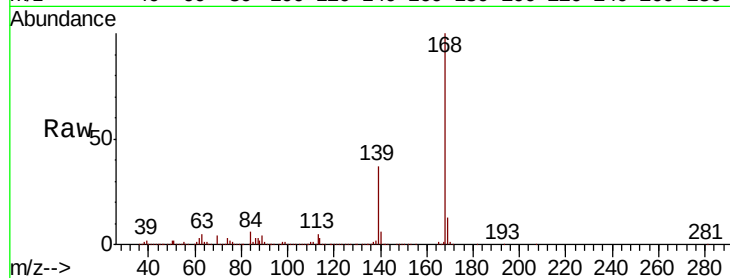




#55
Dibenzofuran
Concen: 41.498 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

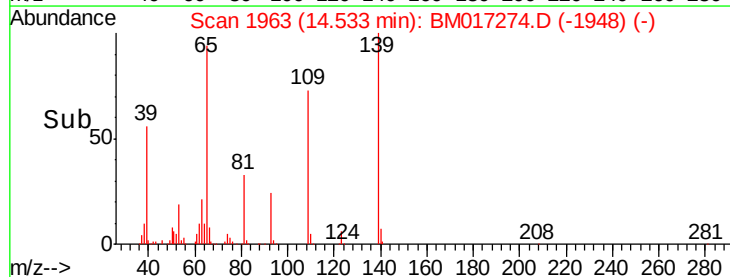
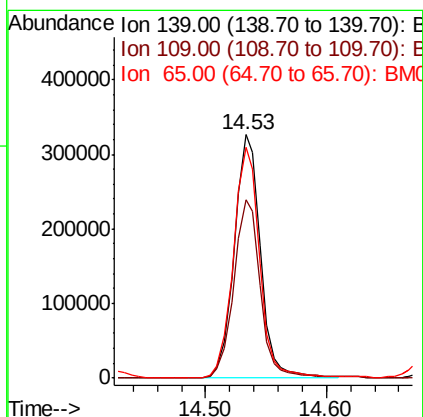
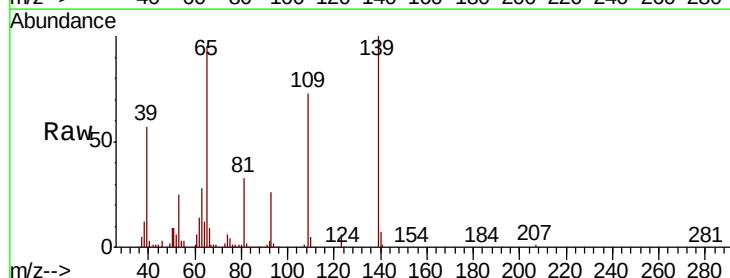
Instrument :
BNA_M
ClientSampleId :

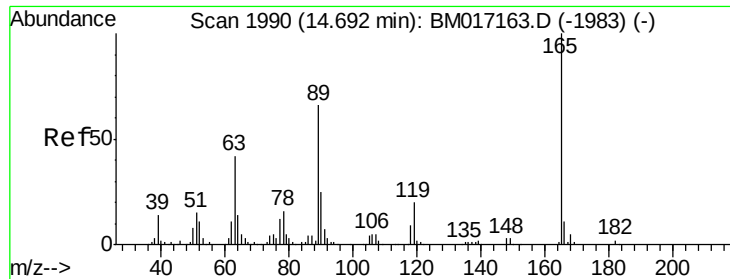
Tot Ion:168 Resp: 3232949
Ion Ratio Lower Upper
168 100
139 37.4 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 40.462 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:139 Resp: 495040
Ion Ratio Lower Upper
139 100
109 73.4 51.8 91.8
65 94.6 72.1 112.1

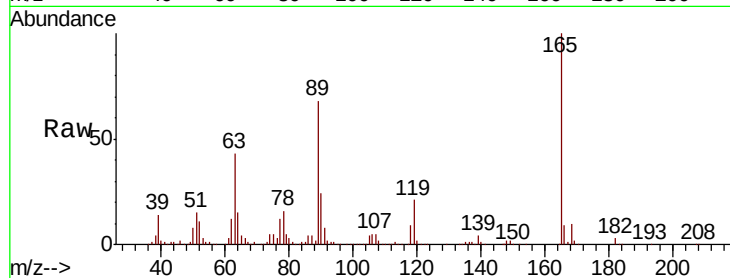




#57
2,4-Dinitrotoluene
Concen: 46.931 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	68.4	53.1	79.7
182	3.3	2.0	3.0



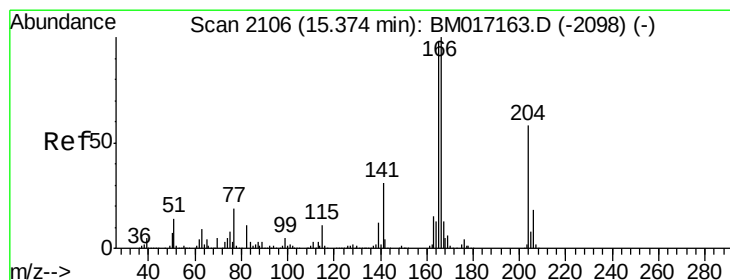
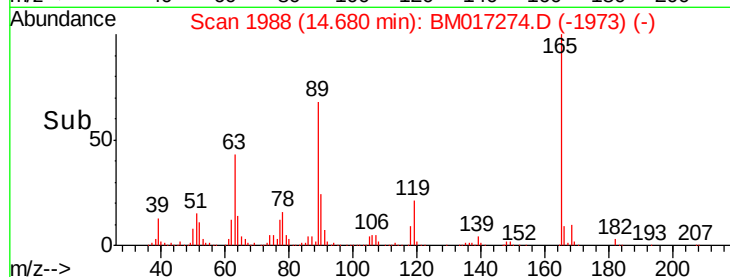
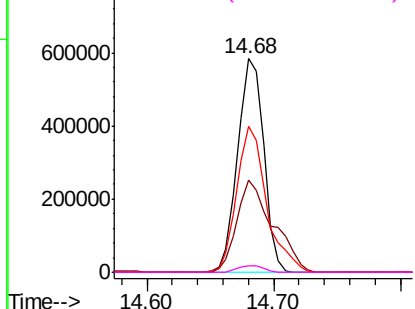
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

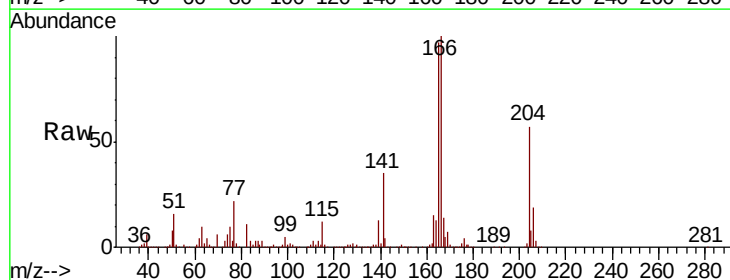
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.653 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.1	117.1
167	13.6	10.6	16.0

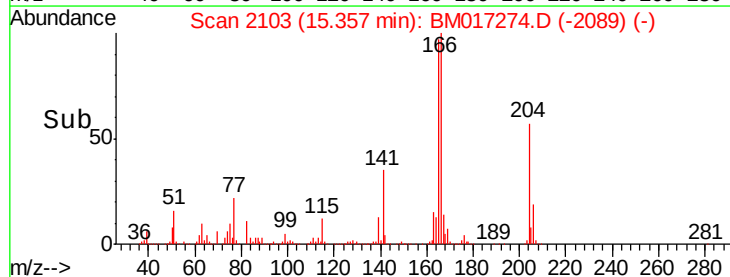
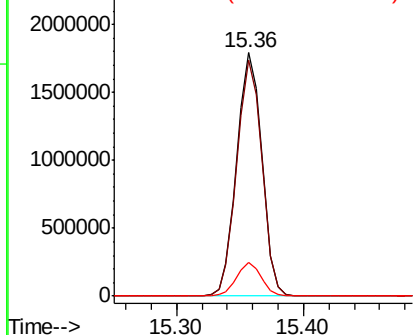


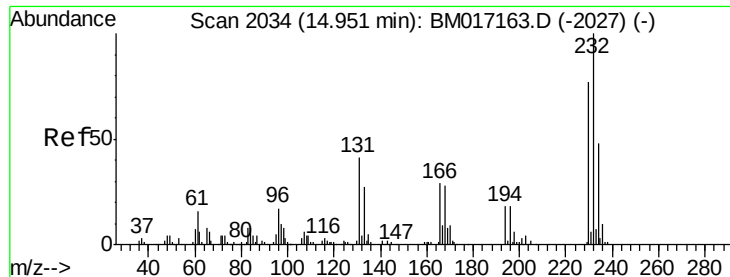
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

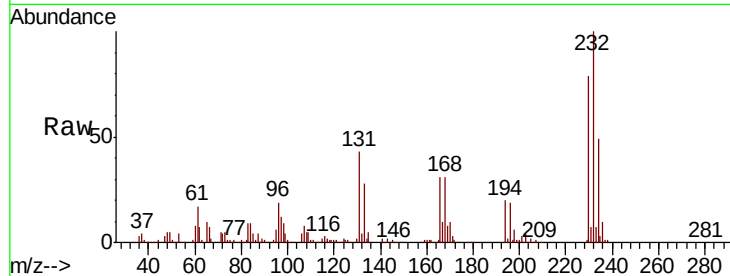




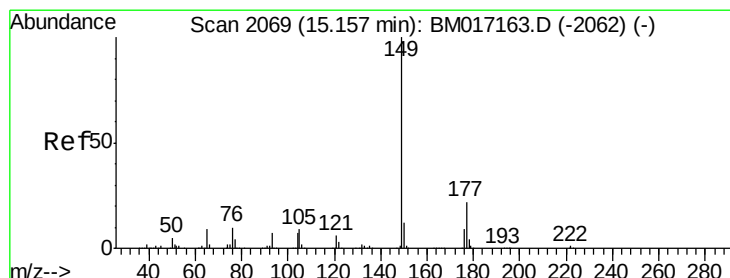
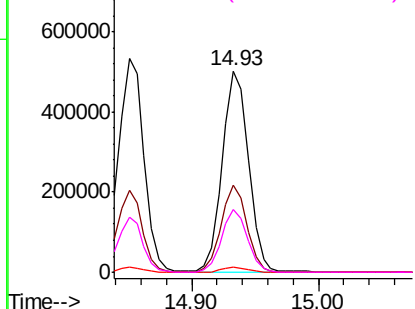
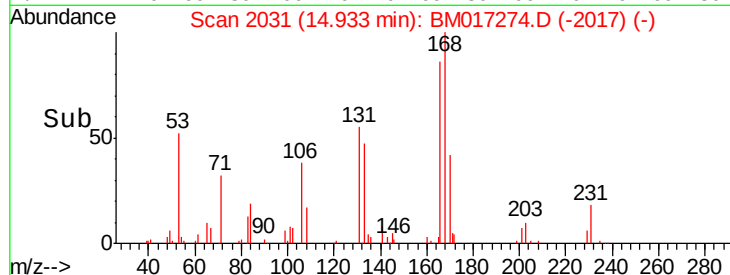
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.256 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	718697
Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.1	49.7
130	2.3	1.7	2.5
166	30.9	24.4	36.6

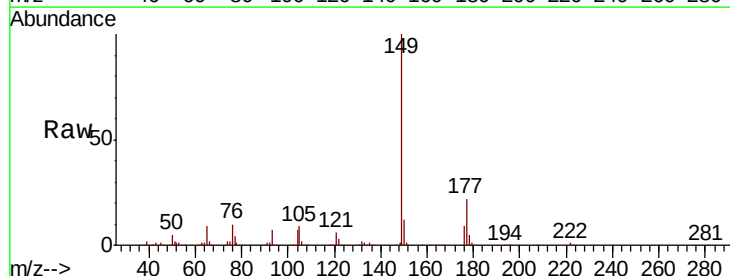


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

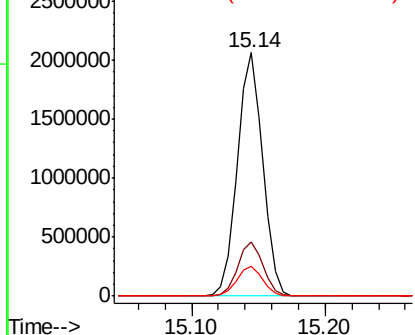
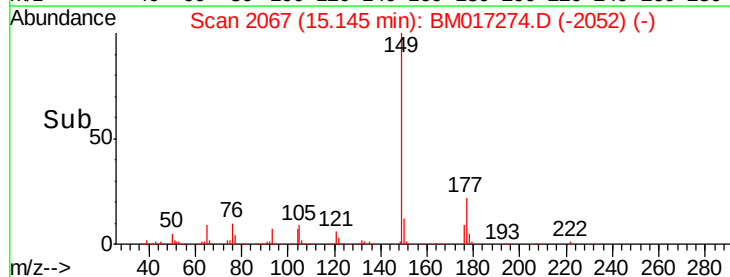


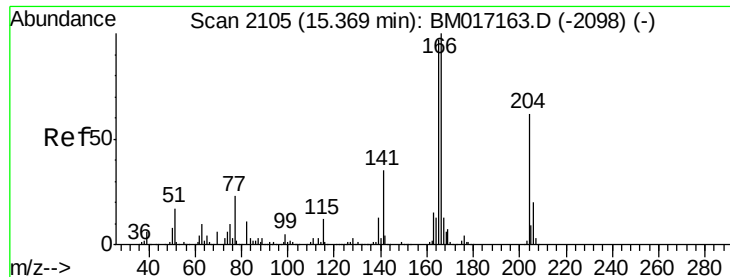
#60
 Diethylphthalate
 Concen: 45.493 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:	149	Resp:	2706417
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.5	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

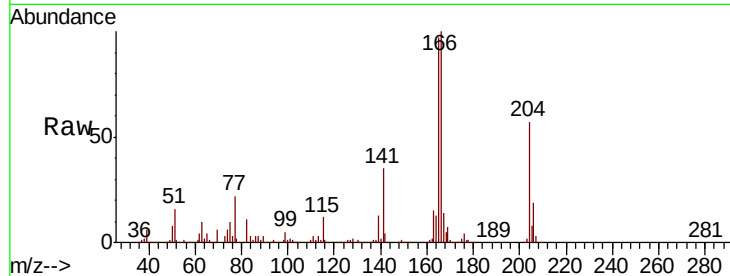




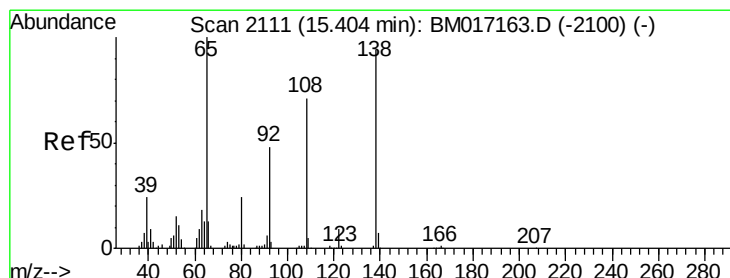
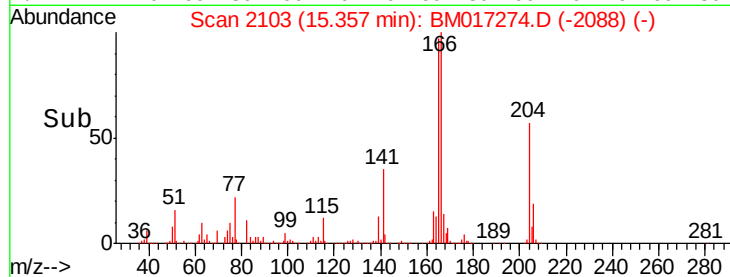
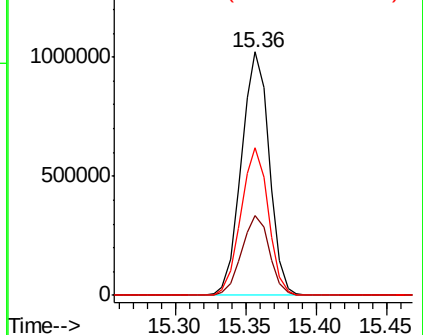
#61
4-Chlorophenyl-phenylether
Concen: 42.761 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1405733
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 60.7 45.4 68.2

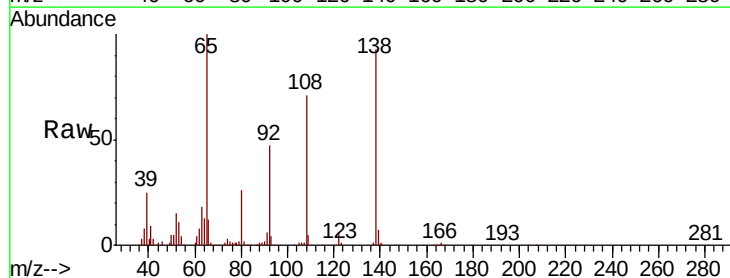


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

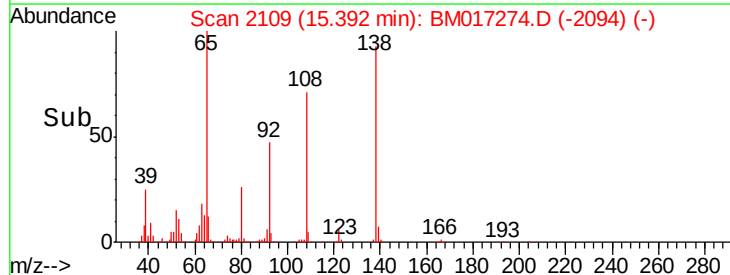
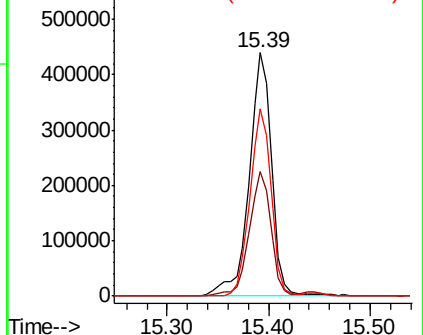


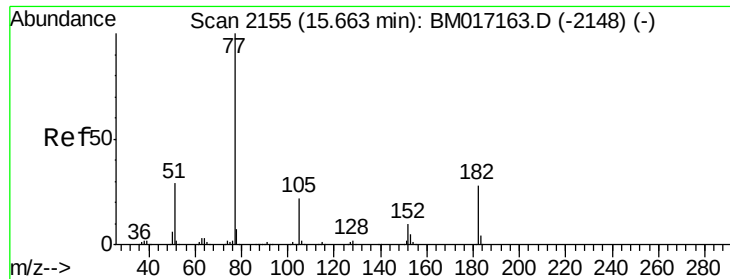
#62
4-Nitroaniline
Concen: 42.764 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:138 Resp: 673245
Ion Ratio Lower Upper
138 100
92 51.0 31.2 71.2
108 77.1 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: 42.975 ng

RT: 15.65 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

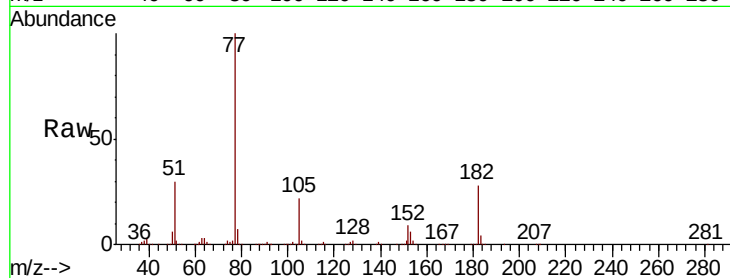
Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2485009

Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.3	48.3
105	21.6	1.5	41.5
51	29.6	8.8	48.8



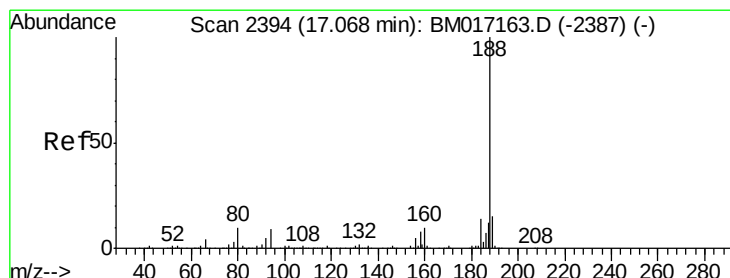
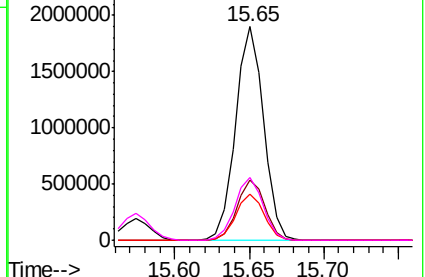
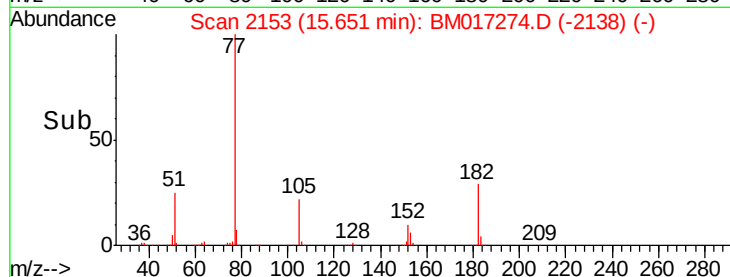
Abundance

Ion 77.00 (76.70 to 77.70): BM017274.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM017274.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM017274.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM017274.D (-2138) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

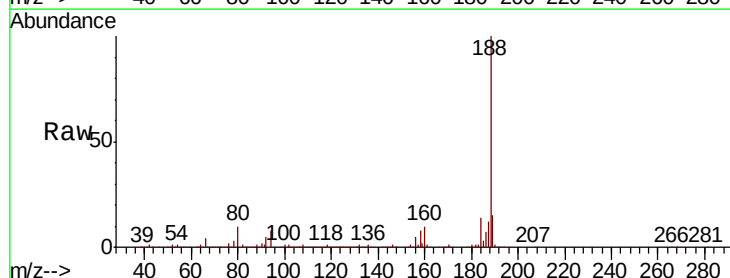
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion: 188 Resp: 1777274

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.9	7.7	11.5

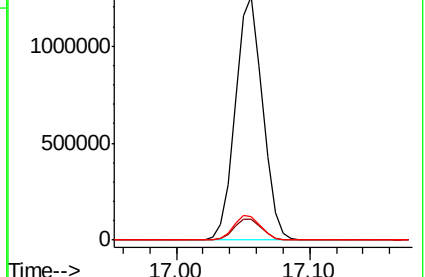
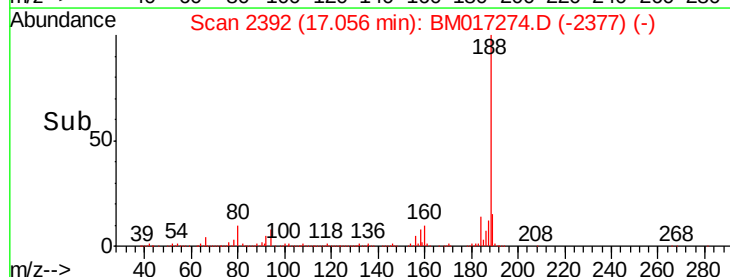


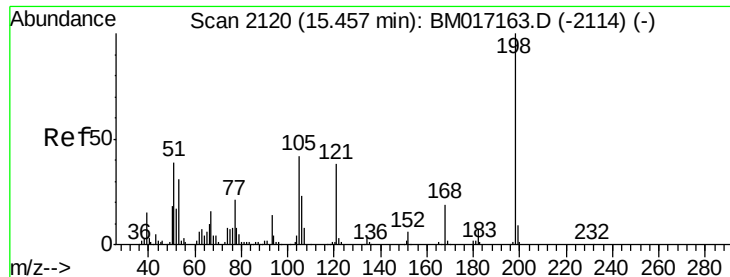
Abundance

Ion 188.00 (187.70 to 188.70): BM017274.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017274.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017274.D (-2377) (-)

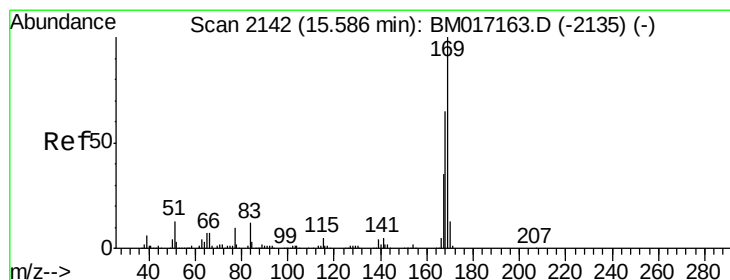
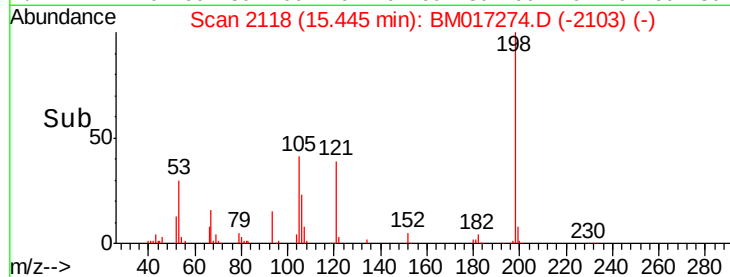
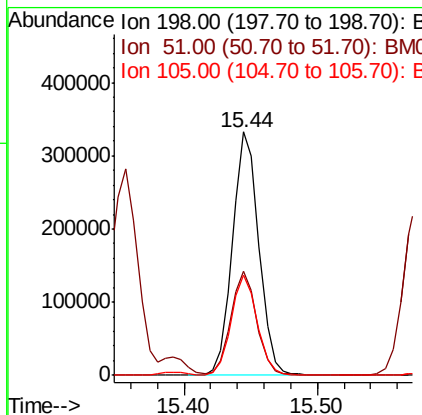
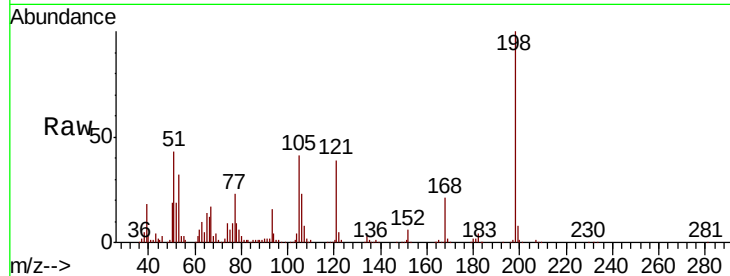




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.348 ng
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

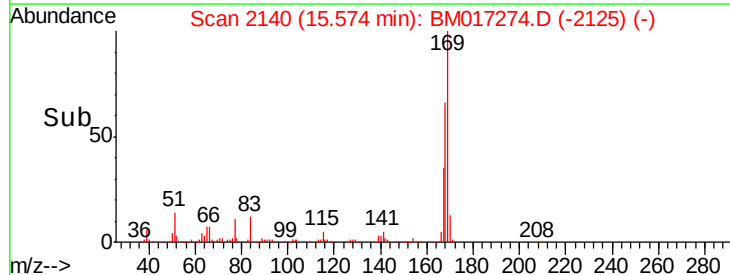
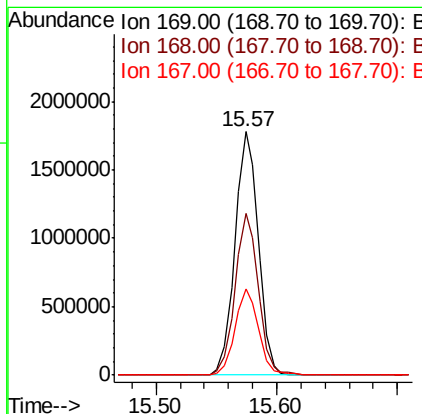
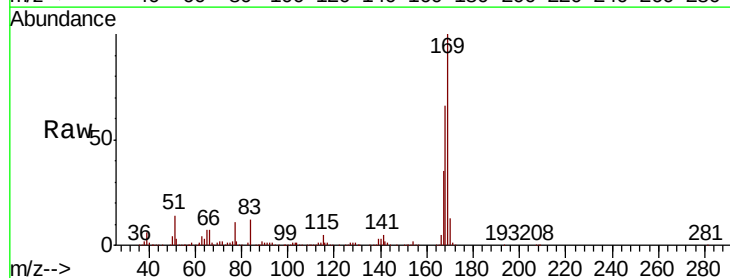
Instrument :
 BNA_M
 ClientSampleId :

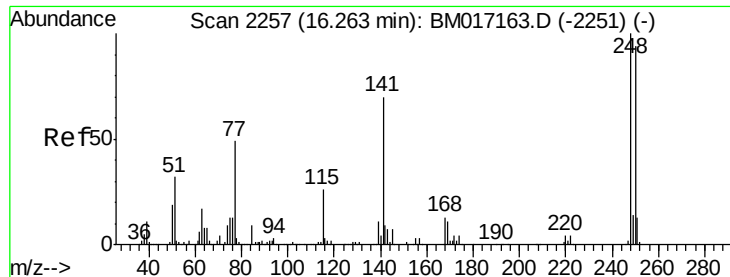
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.0	20.3	60.3
105	41.2	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.461 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.2	78.4
167	35.4	28.4	42.6

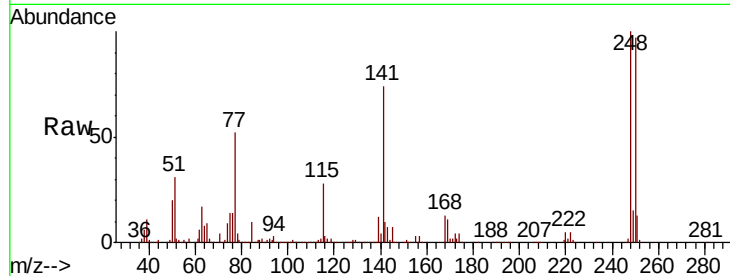




#67
 4-Bromophenyl-phenylether
 Concen: 45.760 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.1	112.7
141	74.1	55.6	83.4

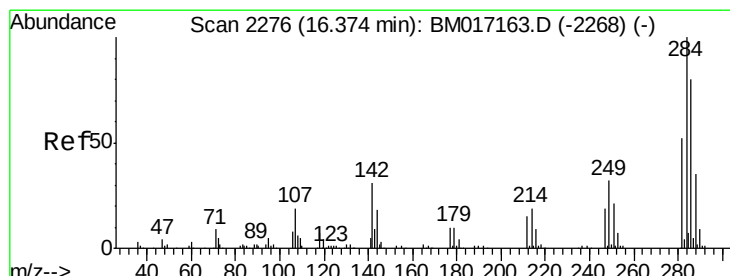
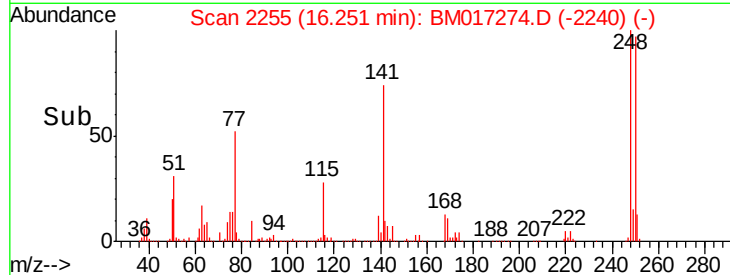
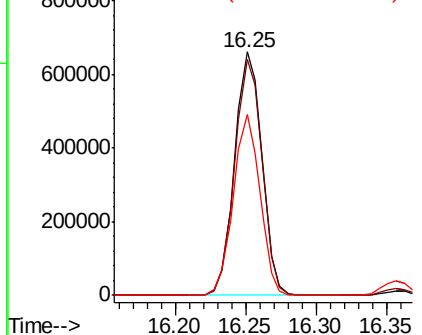


Abundance

Ion 248.00 (247.70 to 248.70): E

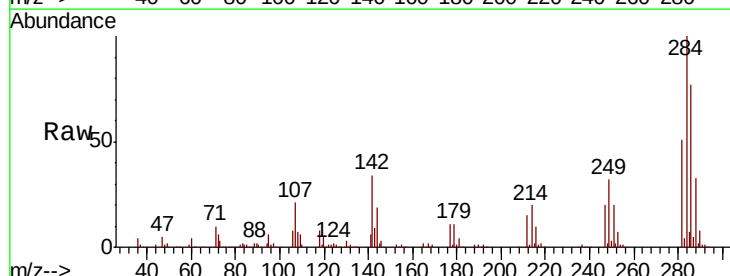
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.562 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.0	37.6
249	32.1	25.5	38.3

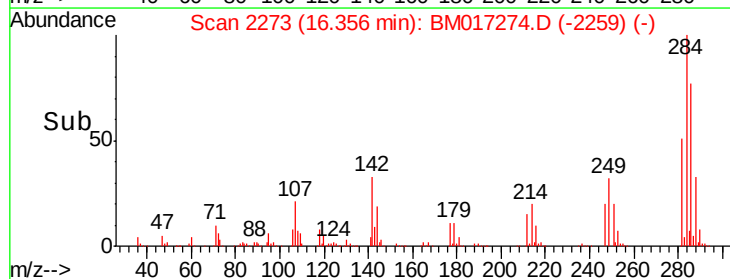
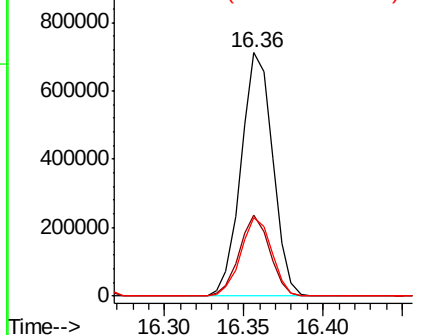


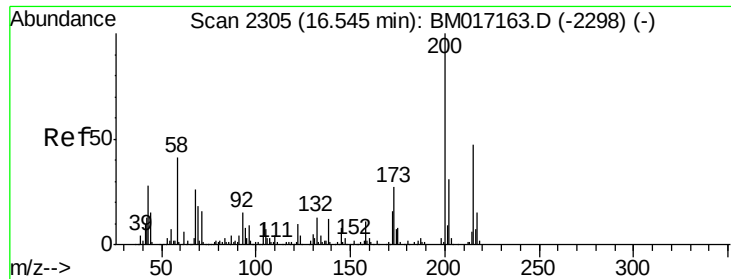
Abundance

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

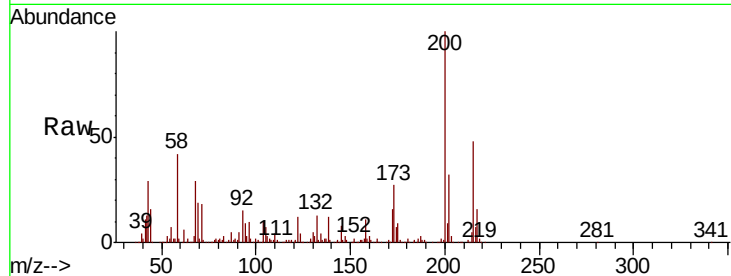




#69
Atrazine
Concen: 45.949 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.0	47.0
215	47.9	27.3	67.3

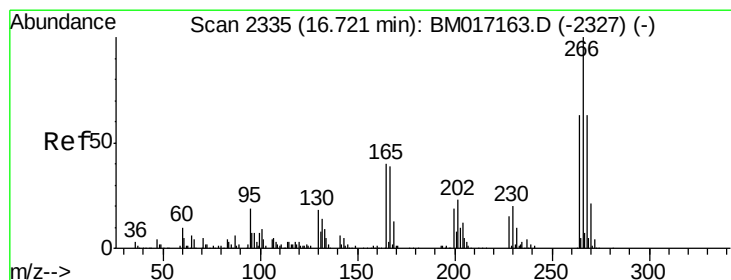
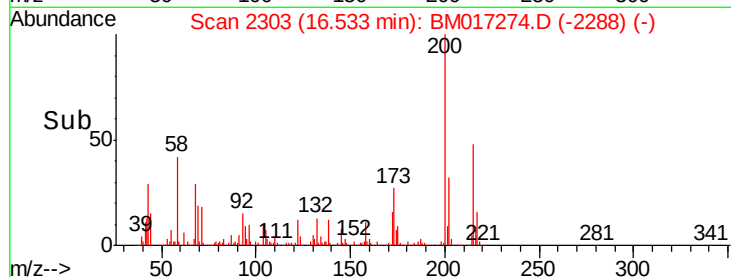
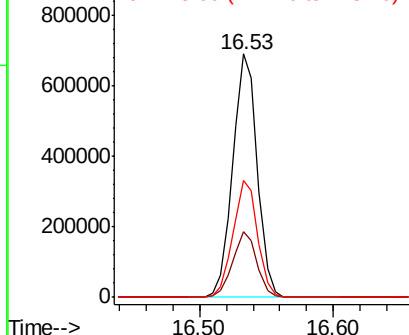


Abundance

Ion 200.00 (199.70 to 200.70): E

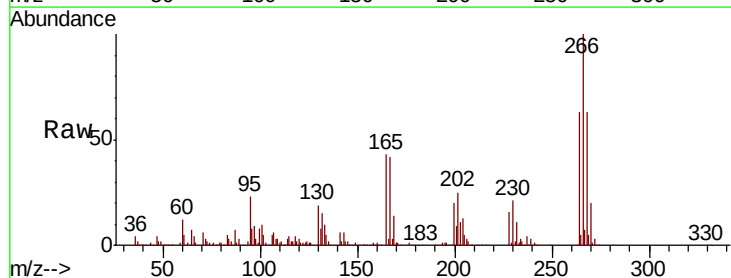
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.589 ng
RT: 16.70 min Scan# 2332
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.7	76.1
264	62.8	50.4	75.6

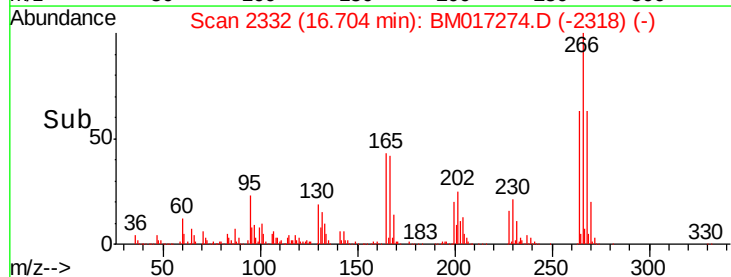
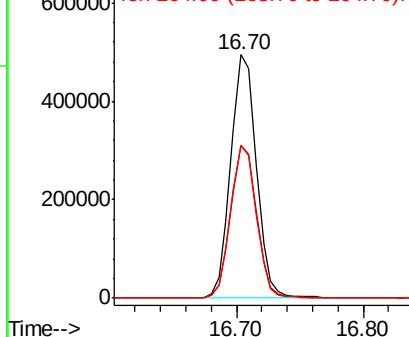


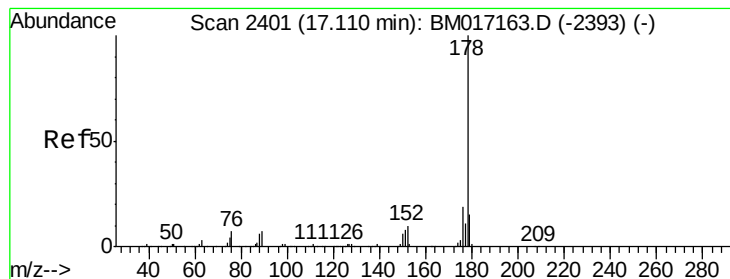
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.752 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

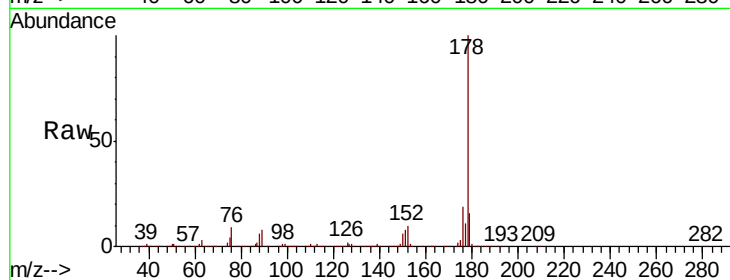
Tot Ion:178 Resp: 4003638

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

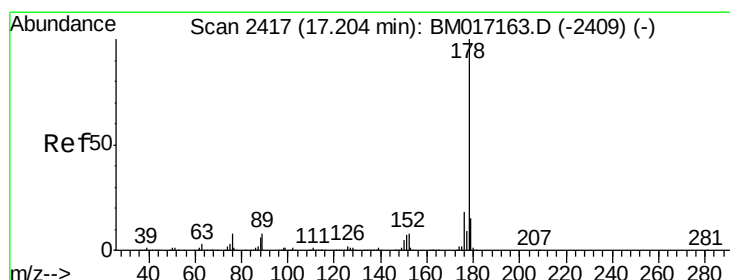
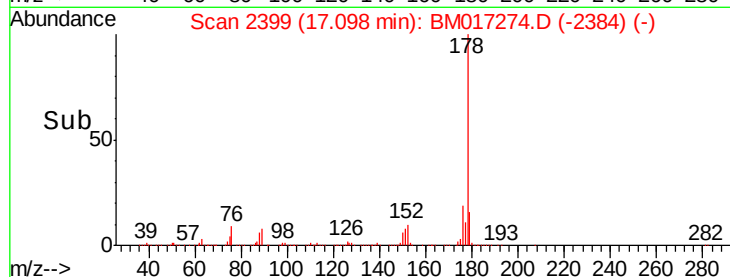
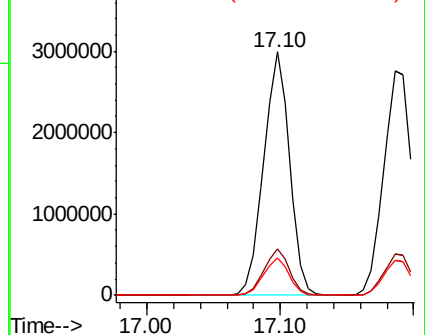
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.007 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

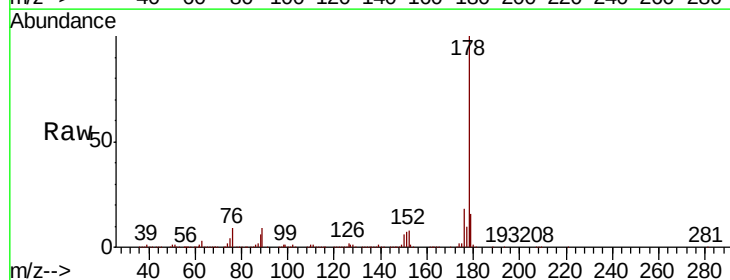
Tgt Ion:178 Resp: 4009615

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

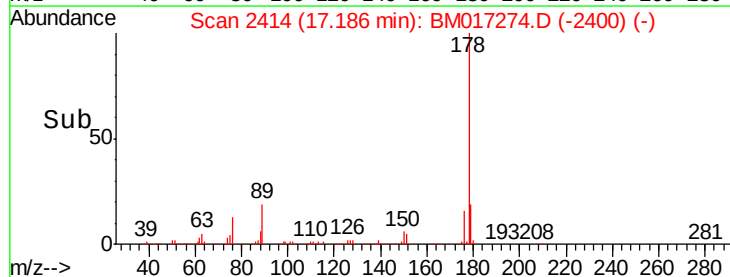
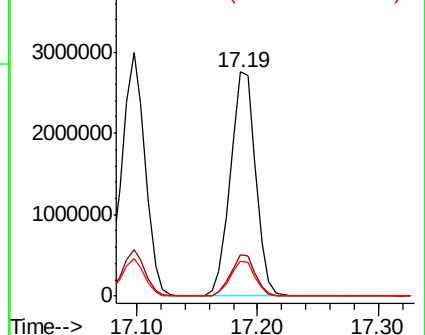
179 15.6 12.2 18.2

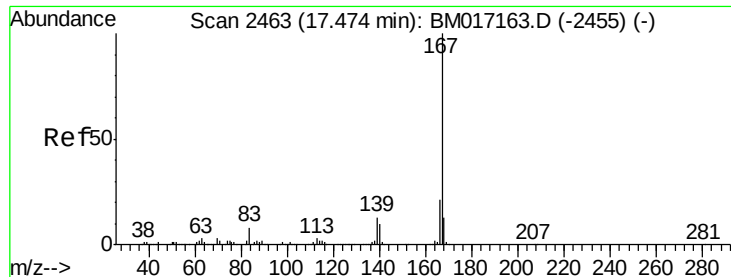


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



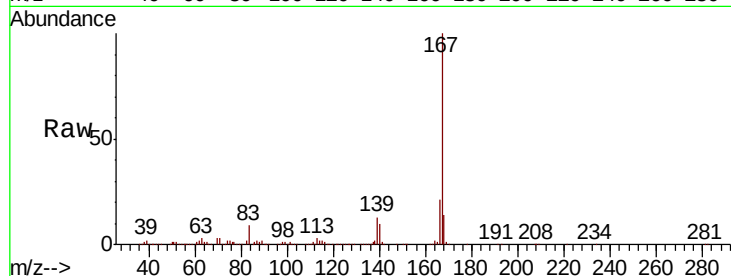


#73
 Carbazole
 Concen: 43.370 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

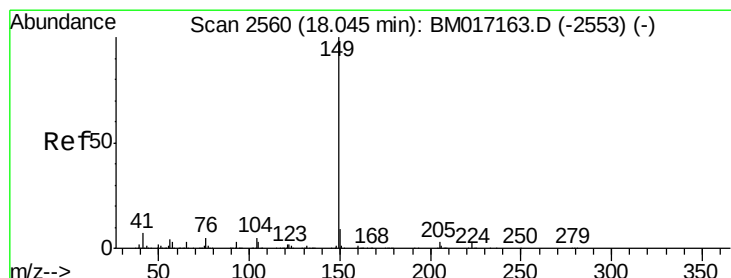
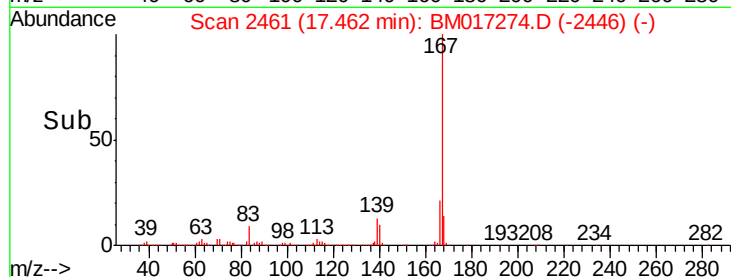
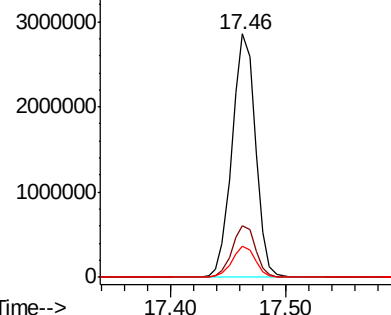
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4036510

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.6	10.1	15.1



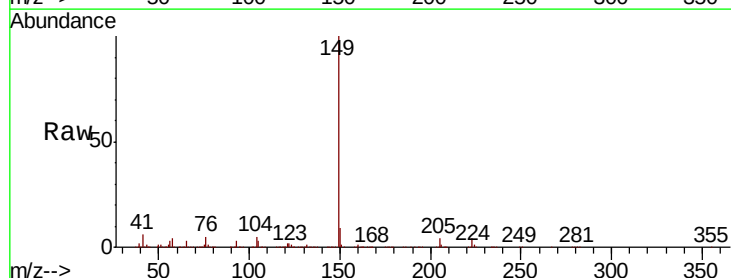
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



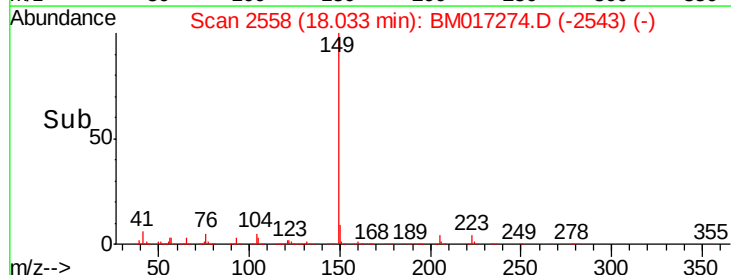
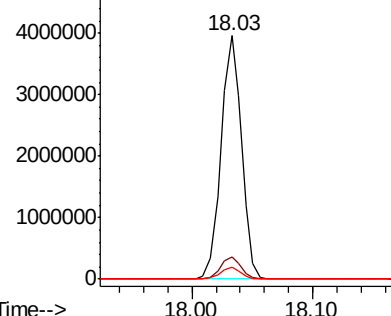
#74
 Di-n-butylphthalate
 Concen: 47.626 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

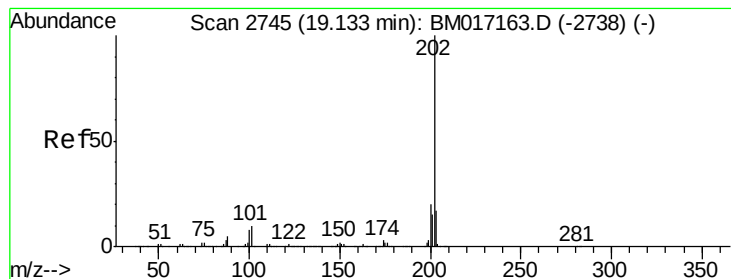
Tgt Ion:149 Resp: 4675197

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	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

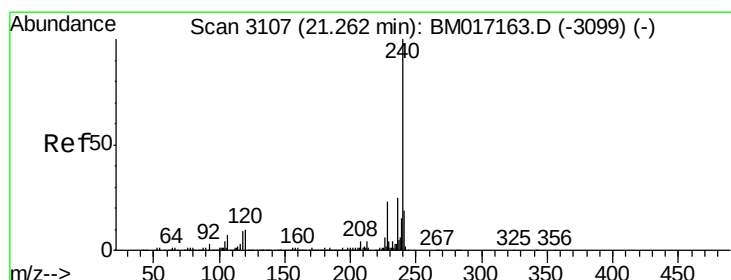
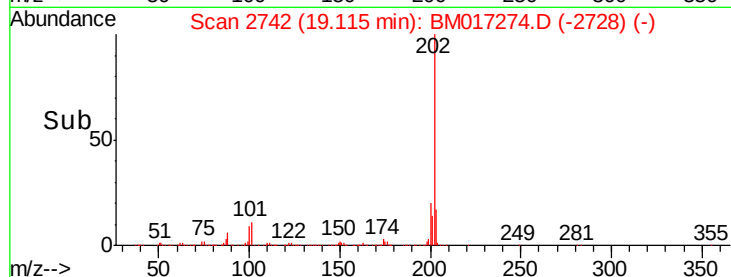
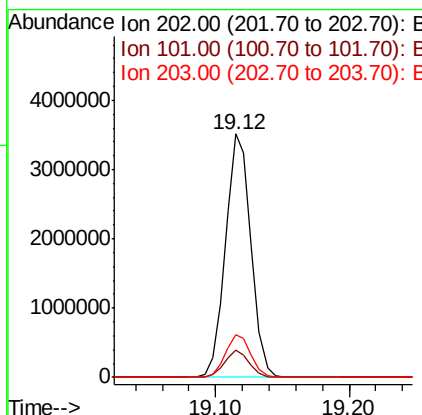
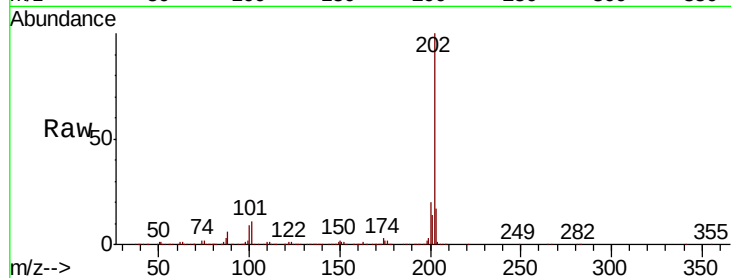




#75
 Fluoranthene
 Concen: 43.443 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

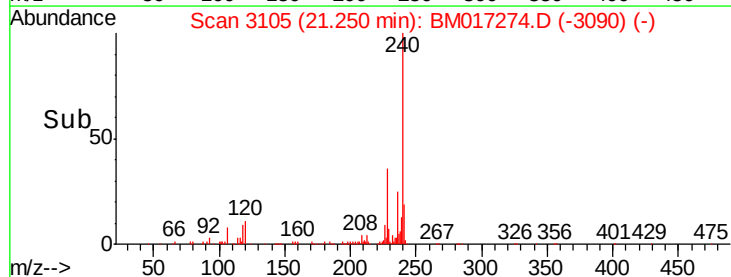
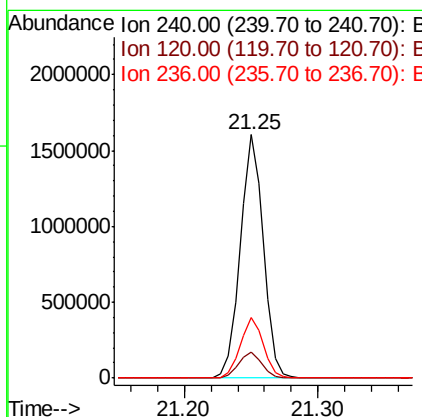
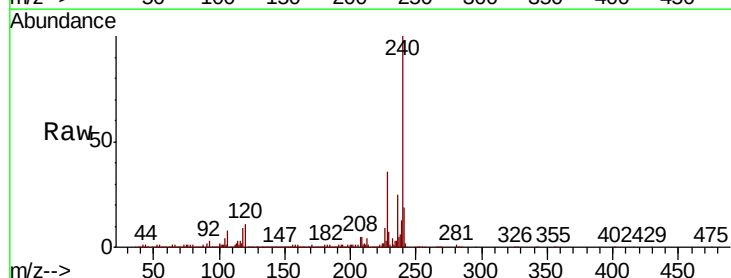
Instrument :
 BNA_M
 ClientSampleId :

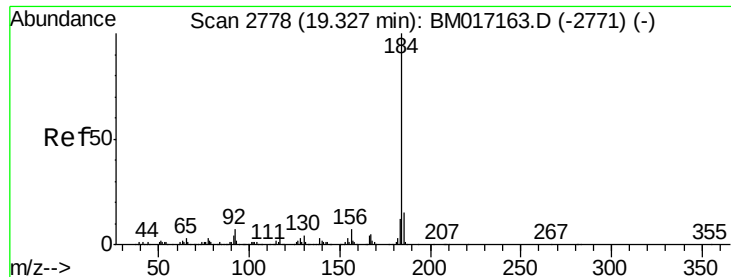
Tot Ion:202 Resp: 4687565
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 30.0
 203 17.4 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:240 Resp: 1917796
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.1 12.1
 236 24.8 19.9 29.9





#77

Benzidine

Concen: 49.896 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

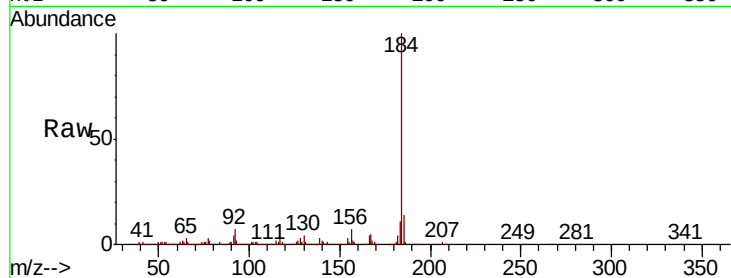
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 2426355

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	11.4	9.7	14.5

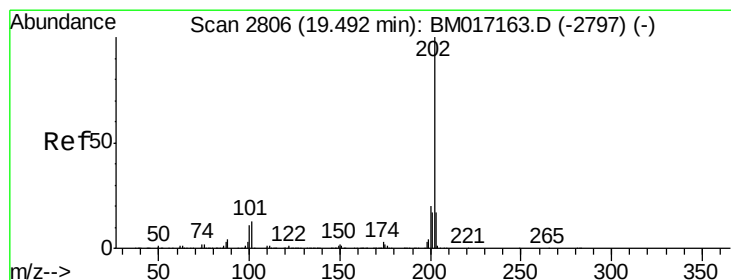
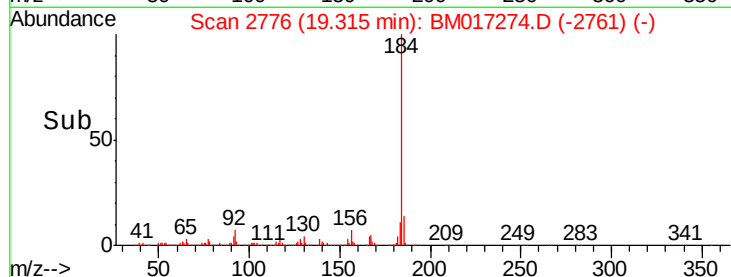
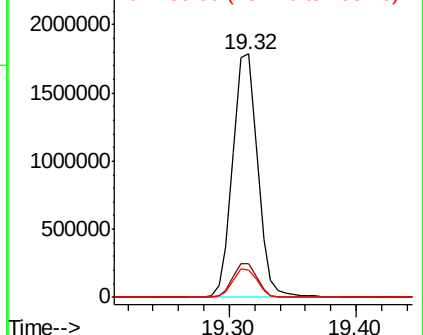


Abundance

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: 45.879 ng

RT: 19.48 min Scan# 2804

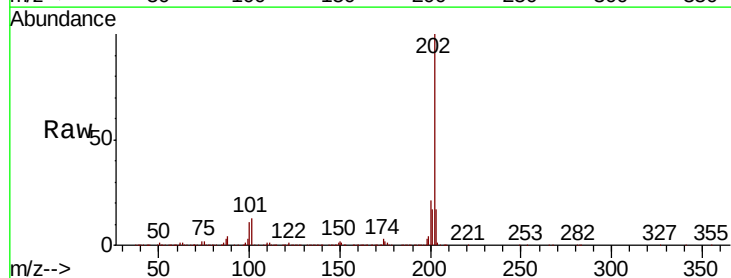
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:202 Resp: 4917587

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.5	13.9	20.9

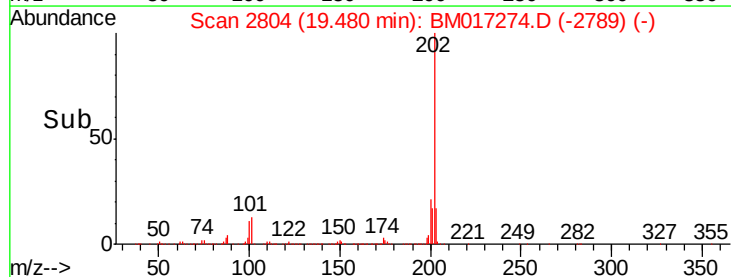
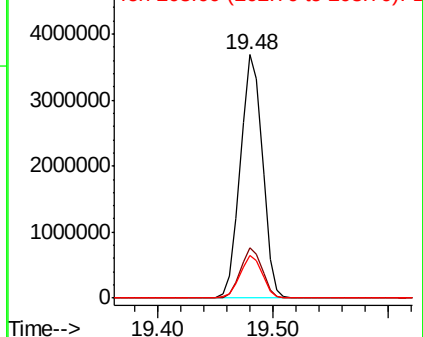


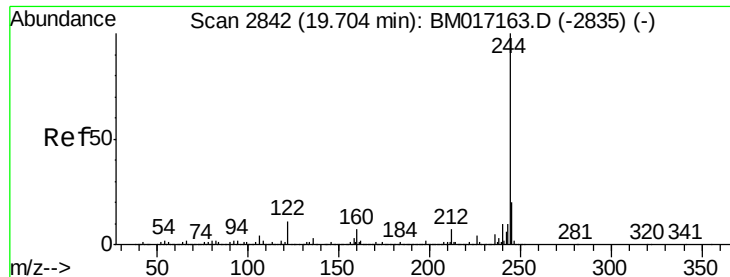
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.781 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

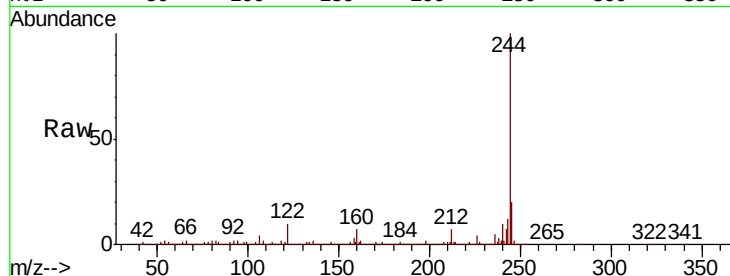
Tot Ion:244 Resp: 7724005

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.9	8.4	12.6

244 100

212 7.1 5.5 8.3

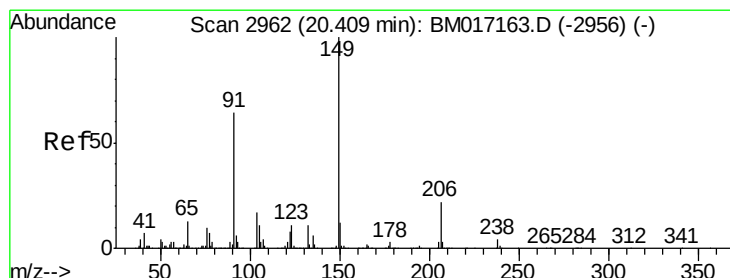
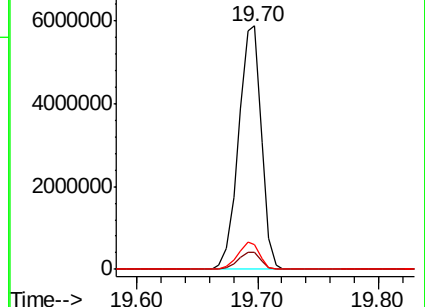
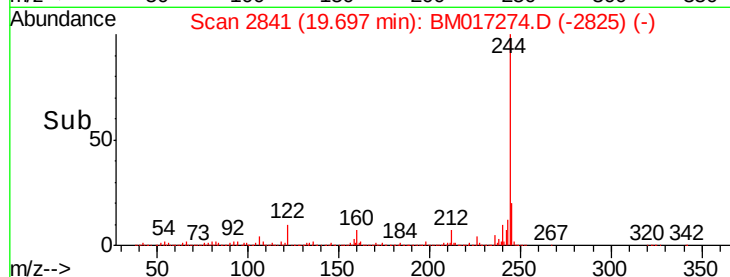
122 9.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

8000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.011 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

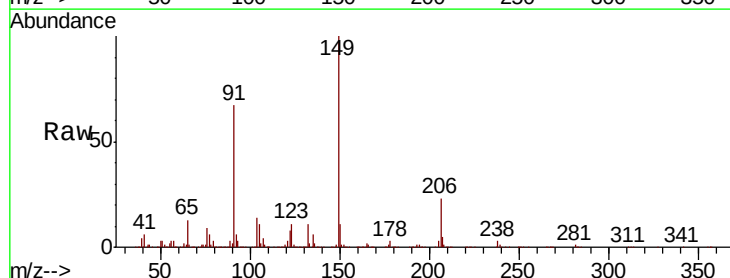
Tgt Ion:149 Resp: 2150179

Ion	Ratio	Lower	Upper
149	100		
91	67.3	51.3	76.9
206	22.7	18.0	27.0

149 100

91 67.3 51.3 76.9

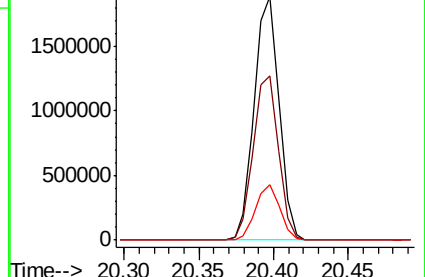
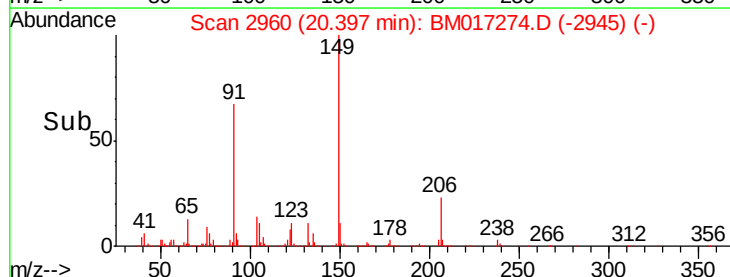
206 22.7 18.0 27.0

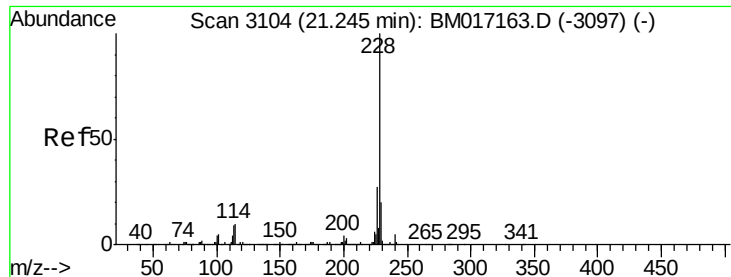


Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.995 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampled :

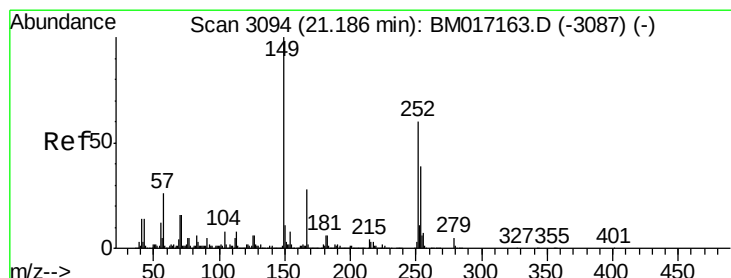
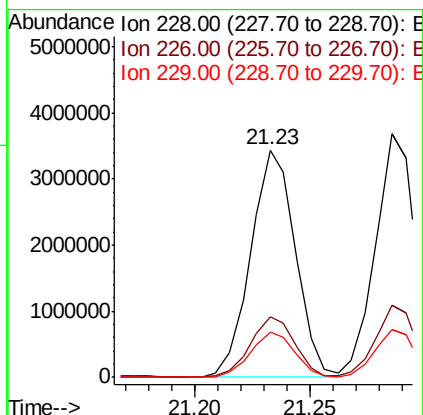
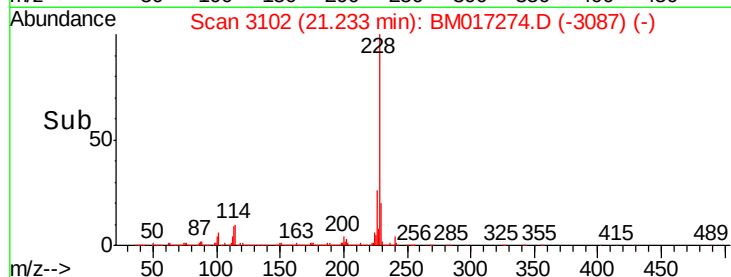
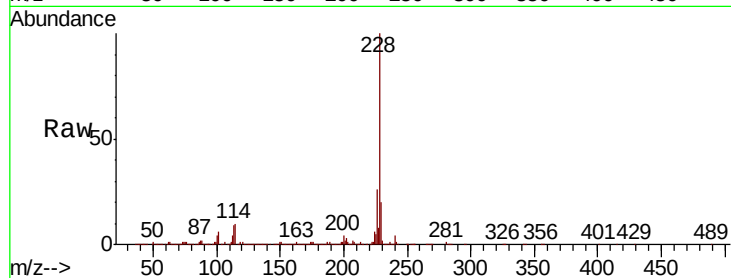
Tot Ion:228 Resp: 4640086

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 44.901 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

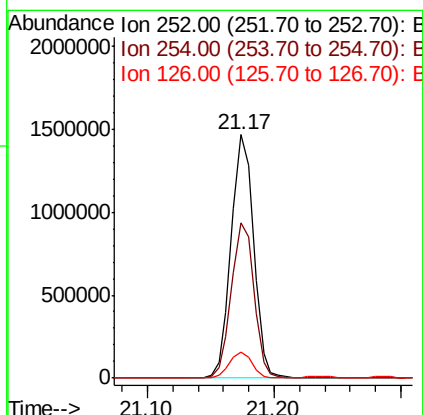
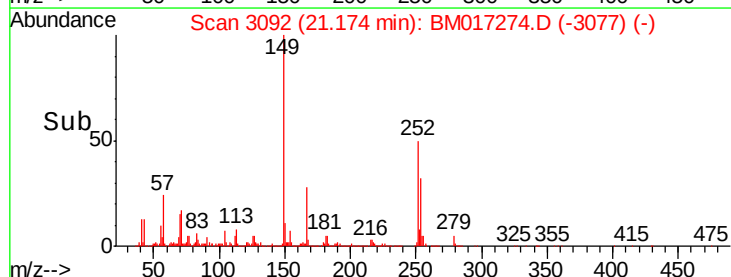
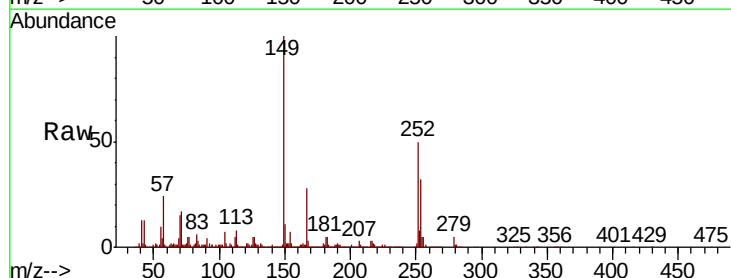
Tgt Ion:252 Resp: 1806042

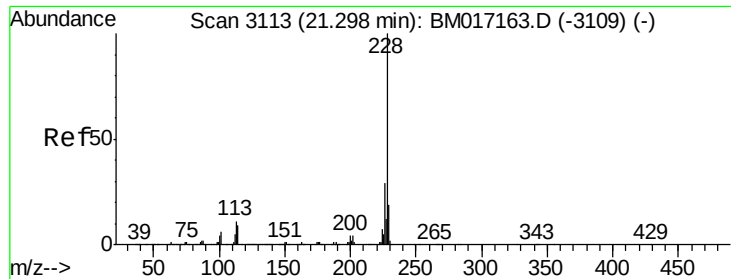
Ion Ratio Lower Upper

252 100

254 63.7 52.1 78.1

126 10.7 8.6 12.8

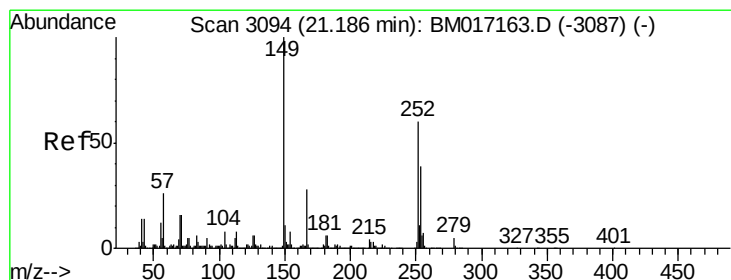
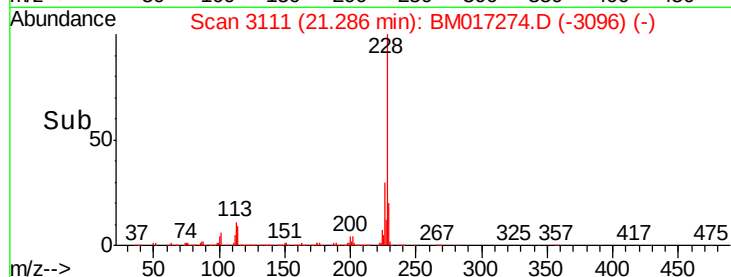
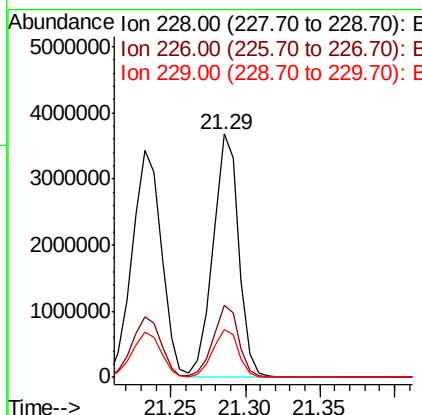
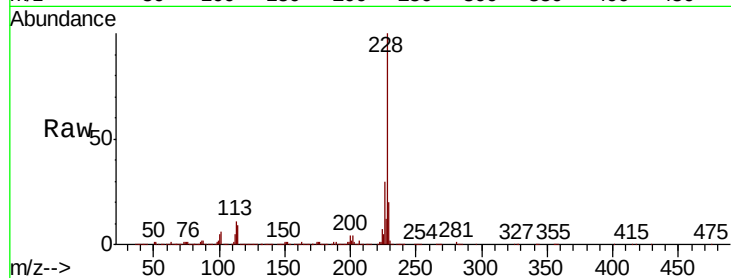




#83
 Chrysene
 Concen: 41.206 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

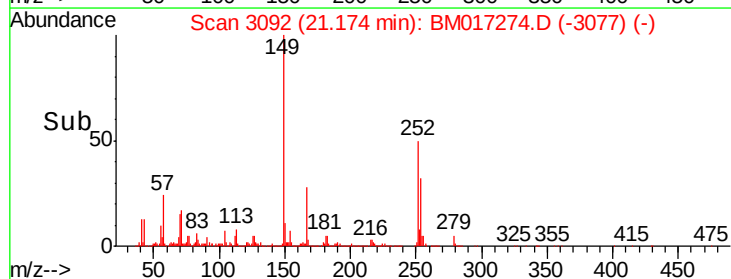
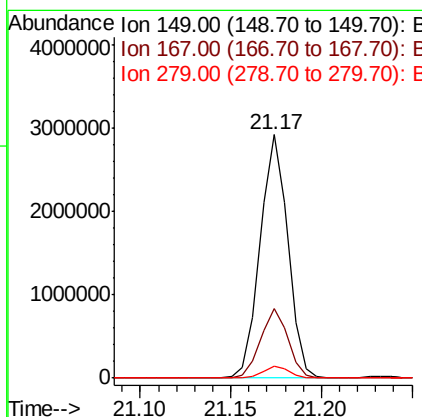
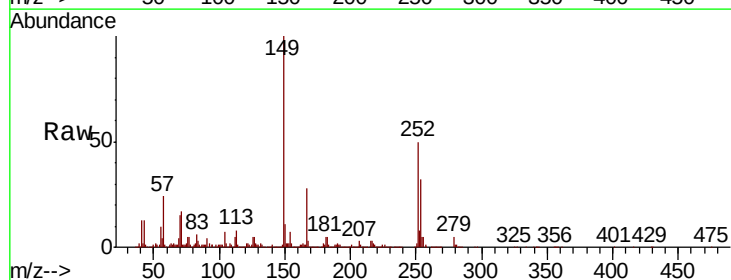
Instrument :
 BNA_M
 ClientSampleId :

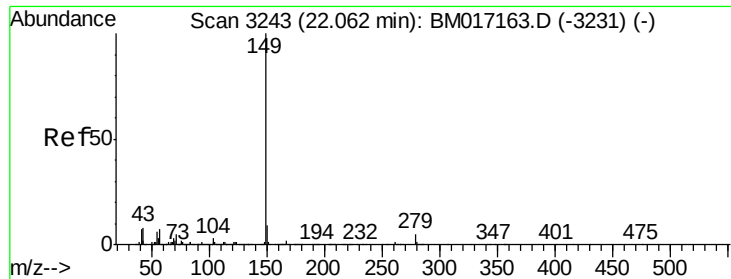
Tot Ion:228 Resp: 4401643
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.3 34.9
 229 19.8 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.548 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:149 Resp: 3104065
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.2 33.4
 279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.350 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampled :

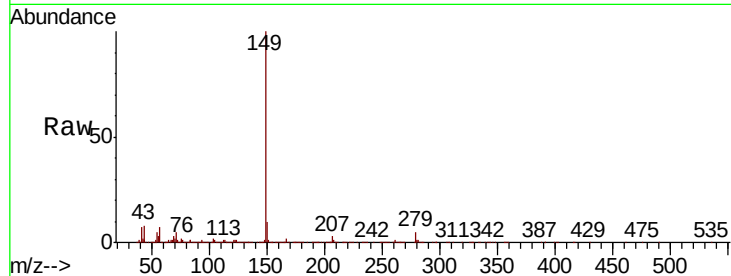
Tot Ion:149 Resp: 4996908

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

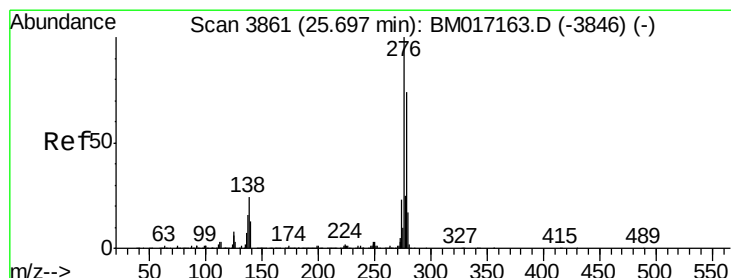
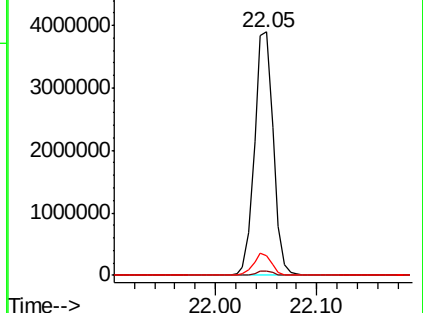
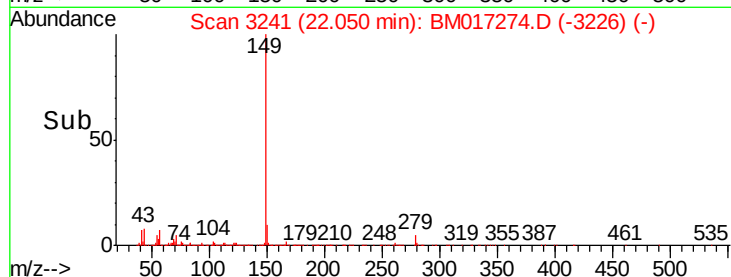
43 8.7 7.2 10.8



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: 31.913 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

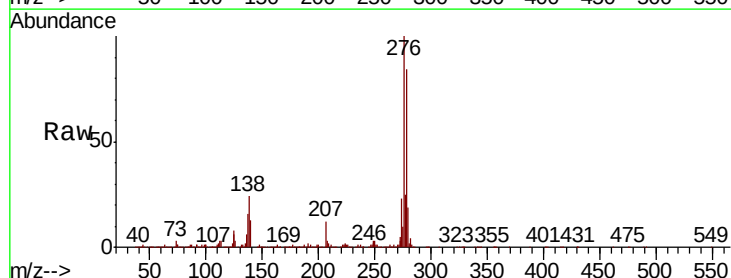
Tgt Ion:276 Resp: 3812953

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

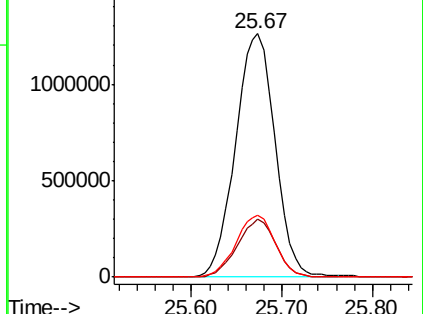
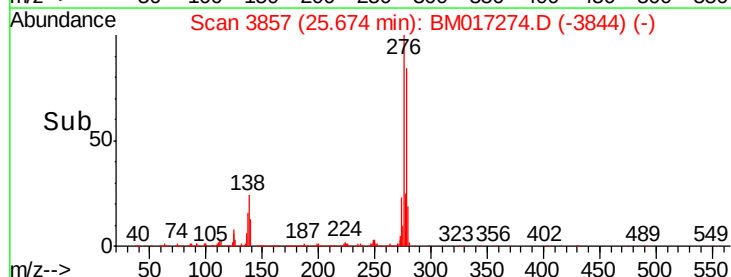
277 25.2 20.1 30.1

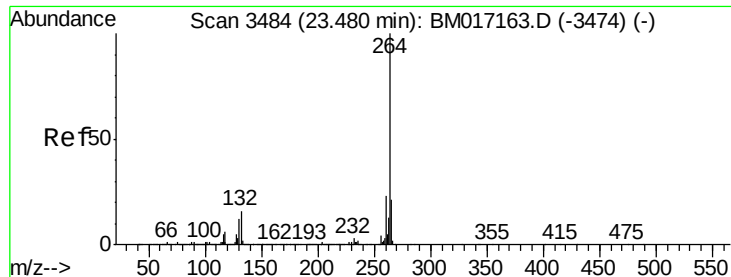


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



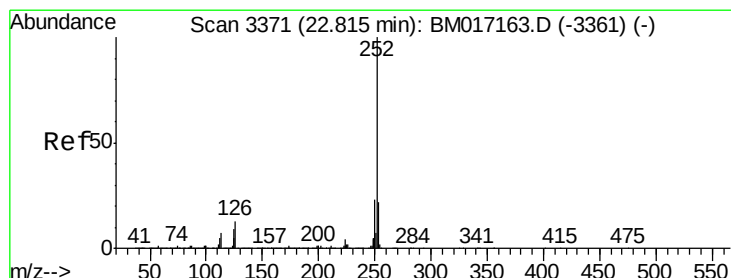
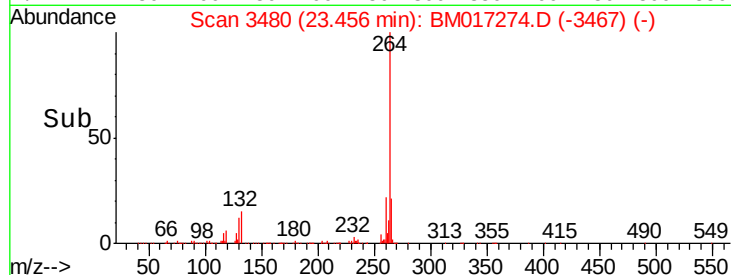
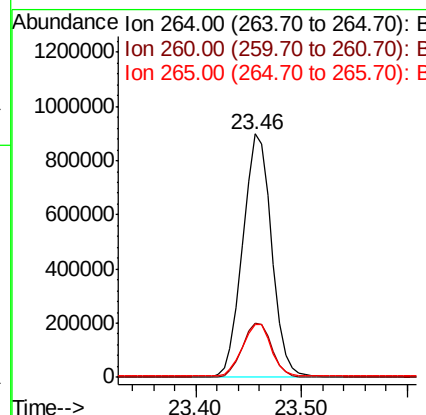
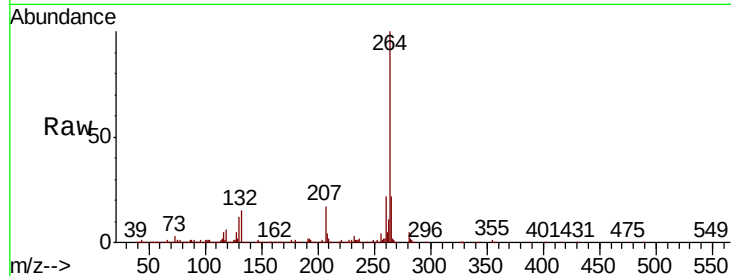


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1707026

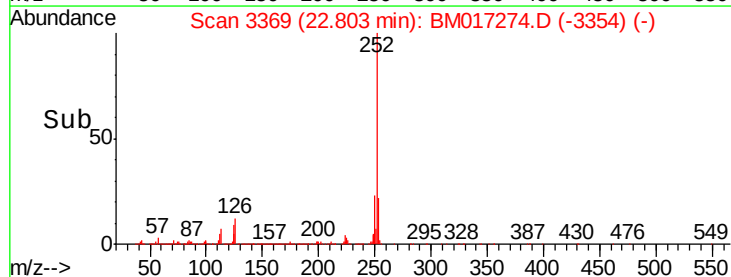
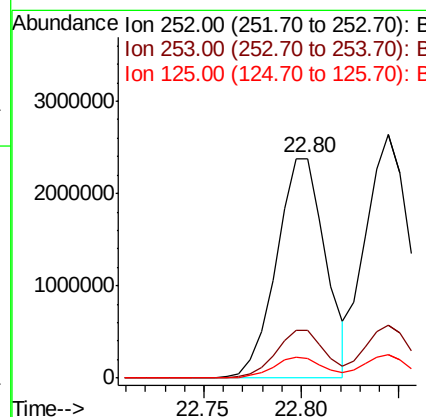
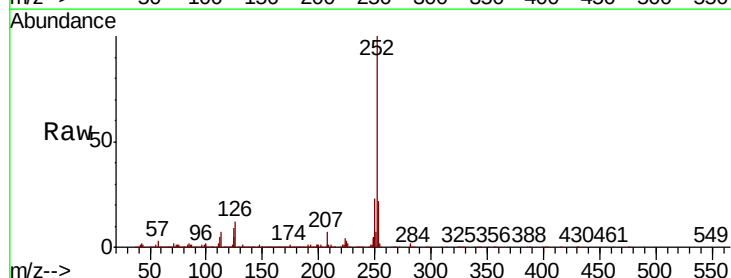
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.7	17.8	26.8

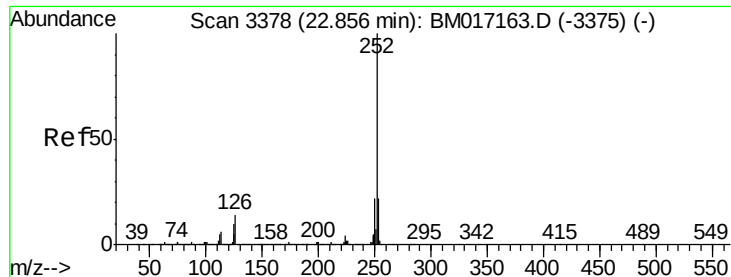


#88
Benzo(b)fluoranthene
Concen: 44.381 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:252 Resp: 4142015

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.1	7.5	11.3

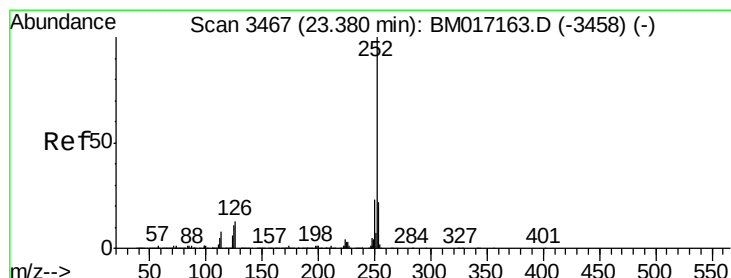
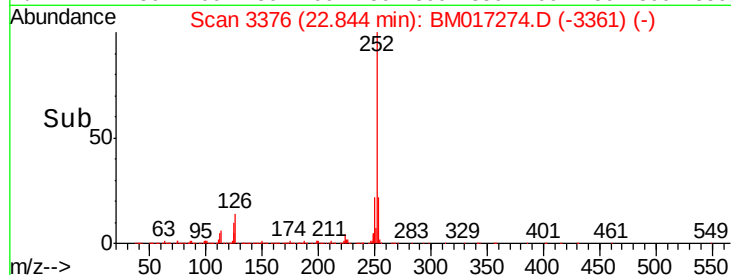
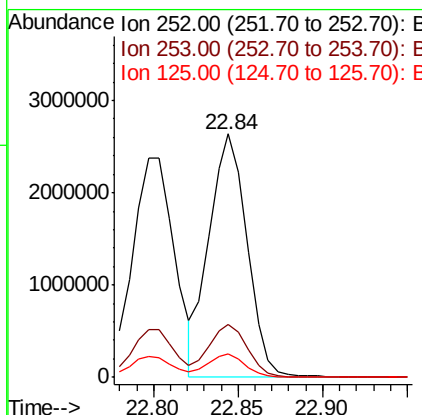
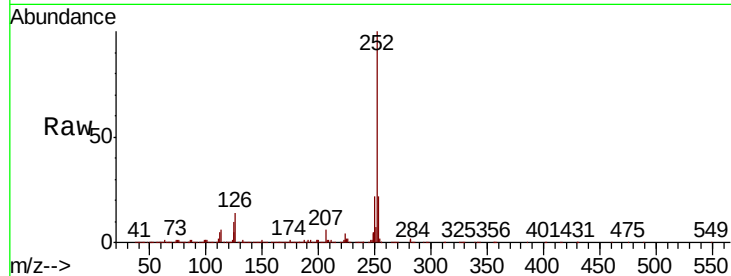




#89
Benzo(k)fluoranthene
Concen: 43.929 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

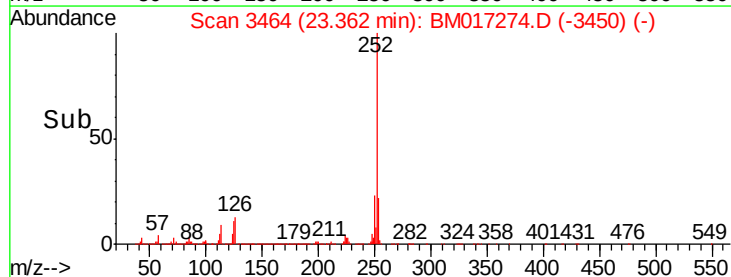
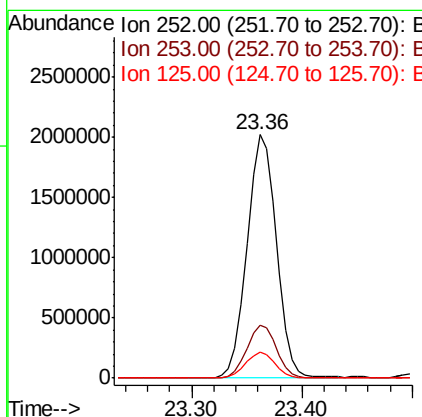
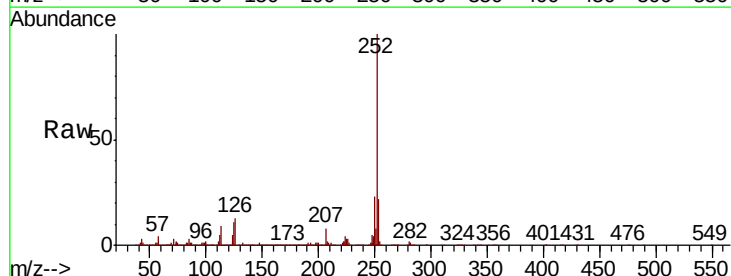
Instrument :
BNA_M
ClientSampleId :

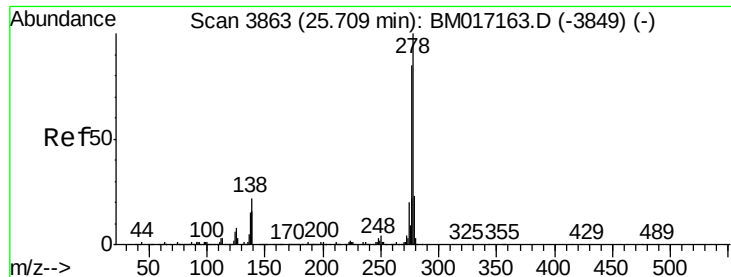
Tot Ion:252 Resp: 4113879
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 42.675 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:252 Resp: 3781620
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 36.846 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.03 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

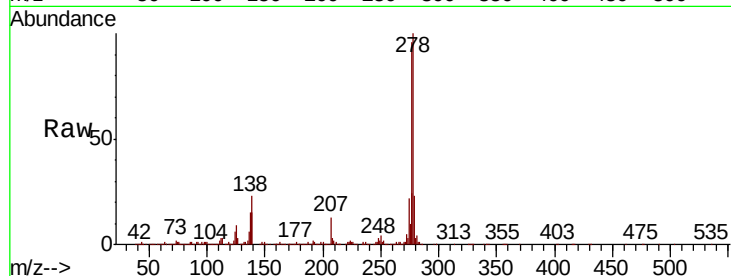
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3242044

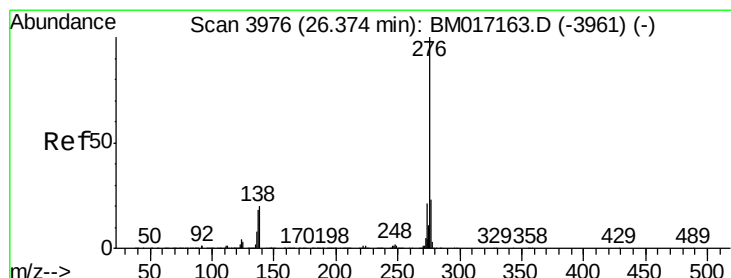
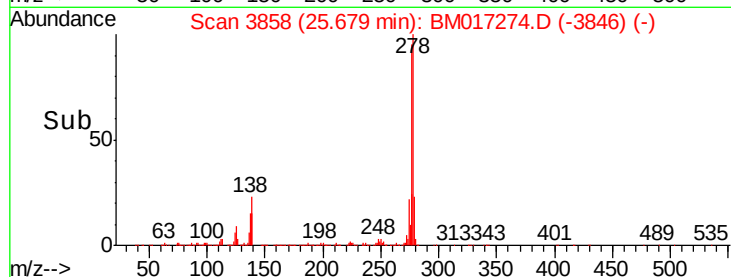
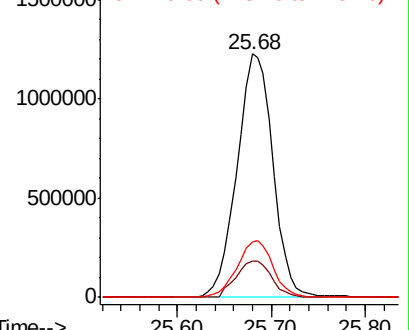
Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.0	18.7	28.1



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: 35.418 ng

RT: 26.34 min Scan# 3971

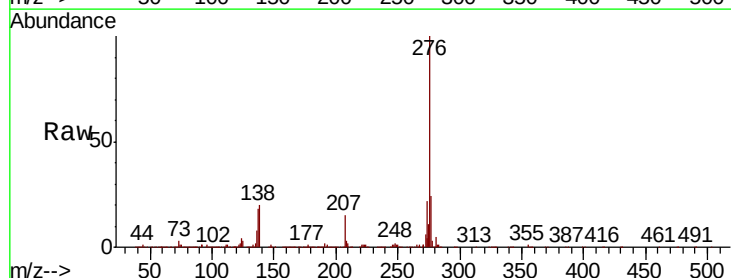
Delta R.T. -0.03 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:276 Resp: 3088711

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

