

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017871.D
 Acq On : 02 Dec 2018 00:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:19:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	319961	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1450244	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	813600	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	1621163	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	1285015	20.00	ng	-0.02
87) Perylene-d12	23.37	264	1284354	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1488025	78.49	ng	-0.03
7) Phenol-d6	6.78	99	2161643	81.64	ng	-0.02
23) Nitrobenzene-d5	8.75	82	2302790	81.97	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	956931	81.86	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	5449338	86.89	ng	-0.03
79) Terphenyl-d14	19.63	244	5344669	94.27	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	265595	33.637	ng	89
3) Pyridine	3.59	79	816322	35.245	ng	87
4) n-Nitrosodimethylamine	3.51	42	351836	34.485	ng	89
6) Aniline	6.93	93	1324913	40.349	ng	98
8) 2-Chlorophenol	7.16	128	948548	41.805	ng	95
9) Benzaldehyde	6.75	77	637380	33.044	ng	96
10) Phenol	6.80	94	1129500	40.640	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	914633	41.687	ng	94
12) 1,3-Dichlorobenzene	7.47	146	1060004	41.640	ng	99
13) 1,4-Dichlorobenzene	7.62	146	1084539	41.565	ng	99
14) 1,2-Dichlorobenzene	7.93	146	1060606	41.920	ng	100
15) Benzyl Alcohol	7.83	79	882792	41.864	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1043113	31.226	ng	89
17) 2-Methylphenol	8.03	107	781403	41.735	ng	97
18) Hexachloroethane	8.64	117	408528	44.423	ng	100
19) n-Nitroso-di-n-propylamine	8.40	70	804610	42.320	ng	92
20) 3+4-Methylphenols	8.37	107	1093547	42.037	ng	98
22) Acetophenone	8.41	105	1507129	41.639	ng	# 94
24) Nitrobenzene	8.79	77	1145953	40.207	ng	99
25) Isophorone	9.31	82	1818144	41.904	ng	99
26) 2-Nitrophenol	9.48	139	569026	43.343	ng	99
27) 2,4-Dimethylphenol	9.55	122	786949	41.592	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	1229678	41.845	ng	98
29) 2,4-Dichlorophenol	10.01	162	948821	43.200	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	1075442	42.100	ng	96
31) Naphthalene	10.40	128	2954343	41.433	ng	99
32) Benzoic acid	9.76	122	650600	37.960	ng	99
33) 4-Chloroaniline	10.53	127	1292725	41.398	ng	99
34) Hexachlorobutadiene	10.67	225	685822	43.246	ng	99
35) Caprolactam	11.36	113	270236	33.411	ng	# 79
36) 4-Chloro-3-methylphenol	11.66	107	1056159	41.650	ng	98
37) 2-Methylnaphthalene	12.02	142	2103814	41.746	ng	99
38) 1-Methylnaphthalene	12.25	142	2039890	41.282	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	1262858	44.018	ng	100

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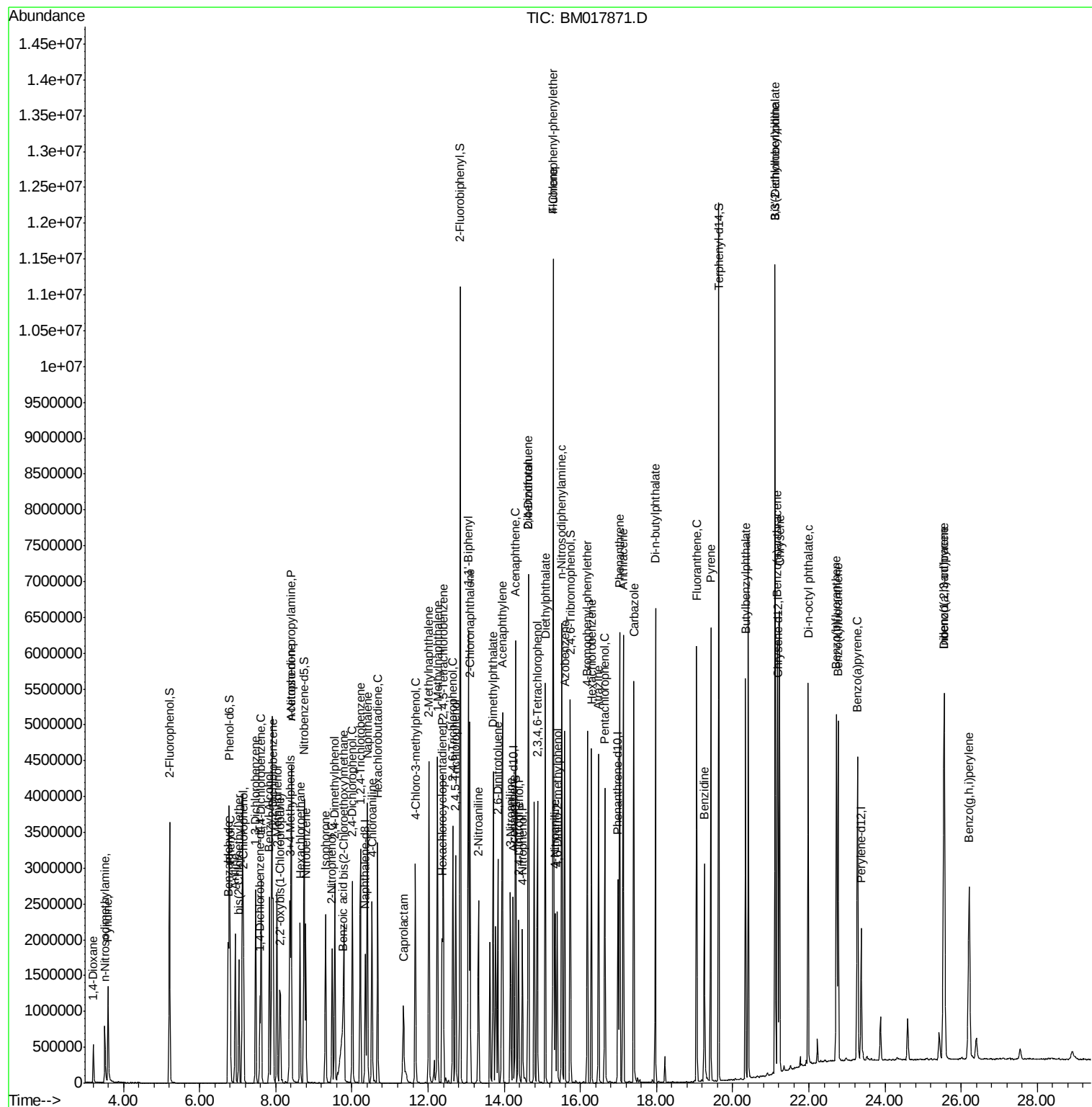
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	616448	41.582	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	807114	44.914	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	827717	43.623	ng	98
46) 1,1'-Biphenyl	13.06	154	3151321	43.151	ng	99
47) 2-Chloronaphthalene	13.10	162	2365572	43.640	ng	99
48) 2-Nitroaniline	13.32	65	714505	42.623	ng	97
49) Acenaphthylene	13.95	152	3456437	42.441	ng	100
50) Dimethylphthalate	13.71	163	2782554	42.065	ng	100
51) 2,6-Dinitrotoluene	13.83	165	626373	42.525	ng	96
52) Acenaphthene	14.30	154	2095379	41.923	ng	99
53) 3-Nitroaniline	14.16	138	653655	40.760	ng	100
54) 2,4-Dinitrophenol	14.37	184	449133	52.620	ng	98
55) Dibenzofuran	14.63	168	3368899	41.245	ng	99
56) 4-Nitrophenol	14.48	139	529719	41.818	ng	99
57) 2,4-Dinitrotoluene	14.63	165	856927	43.159	ng	96
58) Fluorene	15.29	166	2602301	41.617	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	722967	41.426	ng	98
60) Diethylphthalate	15.08	149	2958263	41.390	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	1487526	41.871	ng	98
62) 4-Nitroaniline	15.34	138	610191	40.373	ng	99
63) Azobenzene	15.58	77	2778007	42.045	ng	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	509627	45.378	ng	96
66) n-Nitrosodiphenylamine	15.51	169	2422887	46.485	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	884433	46.128	ng	97
68) Hexachlorobenzene	16.29	284	940236	43.500	ng	96
69) Atrazine	16.47	200	818905	42.717	ng	96
70) Pentachlorophenol	16.64	266	682245	45.048	ng	98
71) Phenanthrene	17.03	178	3682297	41.859	ng	99
72) Anthracene	17.12	178	3649338	42.632	ng	99
73) Carbazole	17.40	167	3575296	41.334	ng	100
74) Di-n-butylphthalate	17.97	149	4479292	46.519	ng	99
75) Fluoranthene	19.06	202	3599326	36.162	ng	99
77) Benzidine	19.26	184	1732258	41.397	ng	100
78) Pyrene	19.42	202	3669609	46.283	ng	100
80) Butylbenzylphthalate	20.33	149	1590485	49.389	ng	97
81) Benzo(a)anthracene	21.17	228	3135965	42.360	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	1297228	45.401	ng	99
83) Chrysene	21.23	228	3000808	41.733	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2260849	47.490	ng	99
85) Di-n-octyl phthalate	21.99	149	3460586	45.396	ng	97
86) Indeno(1,2,3-cd)pyrene	25.55	276	3519537	61.253	ng	100
88) Benzo(b)fluoranthene	22.73	252	2993410	39.798	ng	100
89) Benzo(k)fluoranthene	22.77	252	2981551	39.219	ng	99
90) Benzo(a)pyrene	23.28	252	2902602	42.323	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	3009665	52.200	ng	99
92) Benzo(g,h,i)perylene	26.21	276	2913791	53.741	ng	100

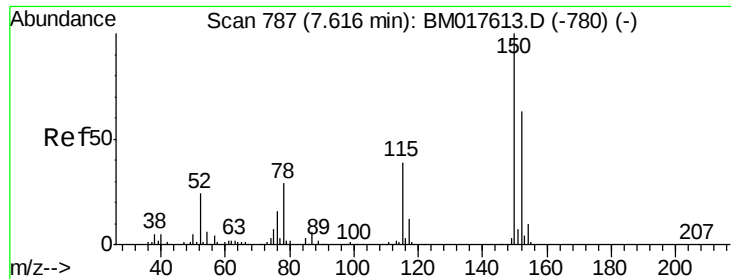
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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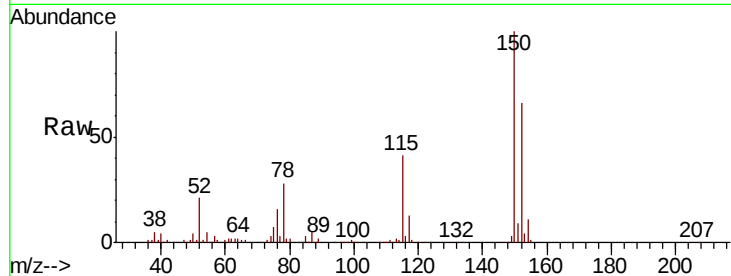


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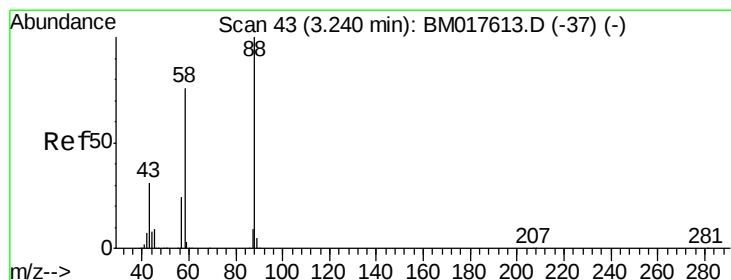
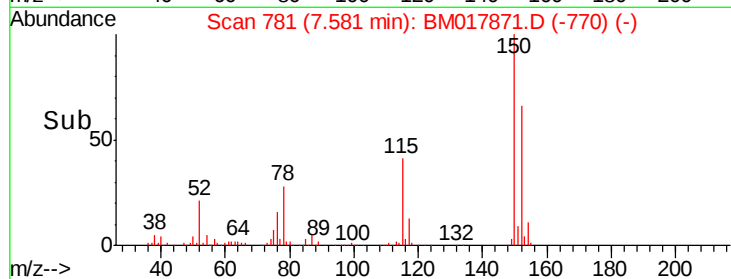
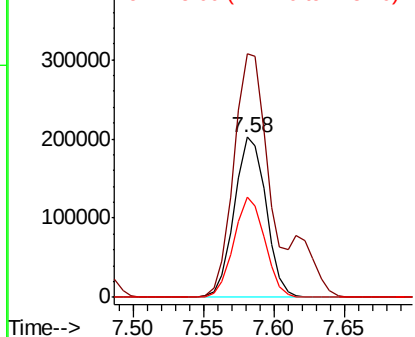
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 319961
Ion Ratio Lower Upper
152 100
150 152.1 126.4 189.6
115 62.5 49.4 74.0



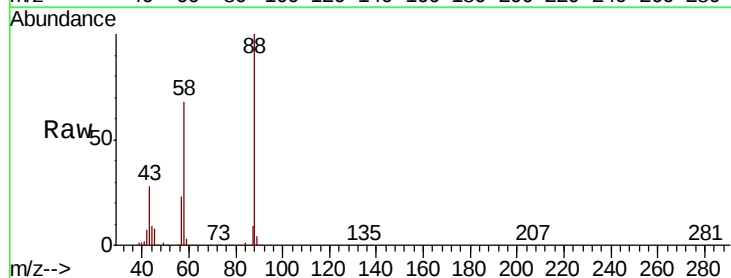
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



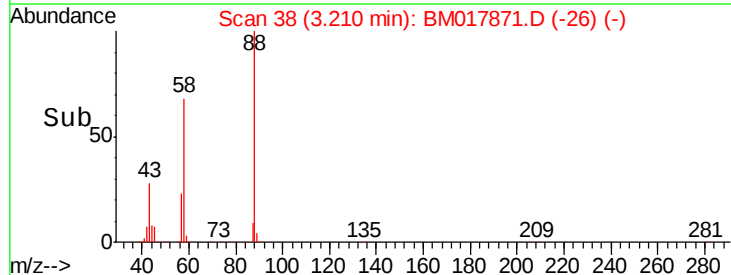
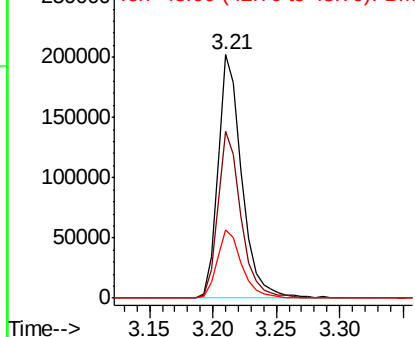
#2

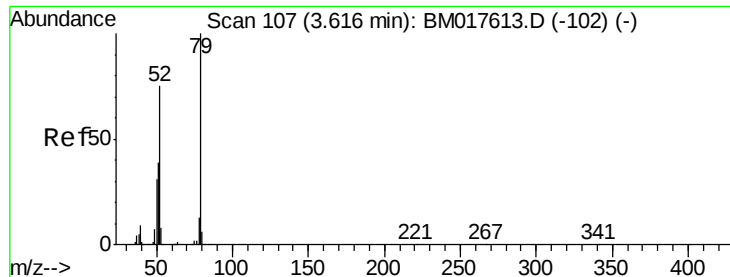
1,4-Dioxane
Concen: 33.637 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion: 88 Resp: 265595
Ion Ratio Lower Upper
88 100
58 66.8 62.0 93.0
43 29.2 26.8 40.2



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

Pyridine

Concen: 35.245 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

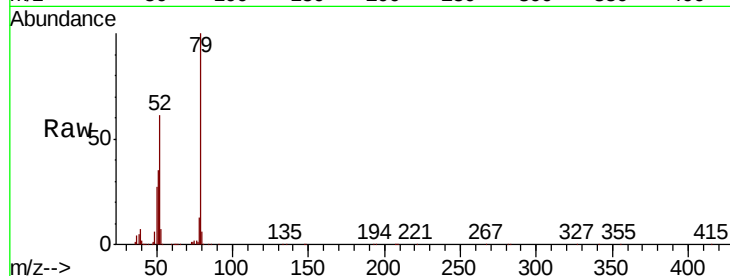
Tgt Ion: 79 Resp: 816322

Ion Ratio Lower Upper

79 100

52 61.1 60.1 90.1

51 34.7 31.1 46.7

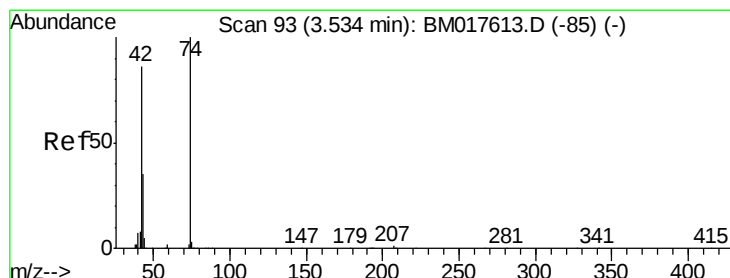
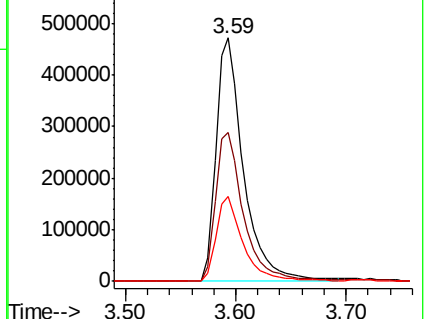
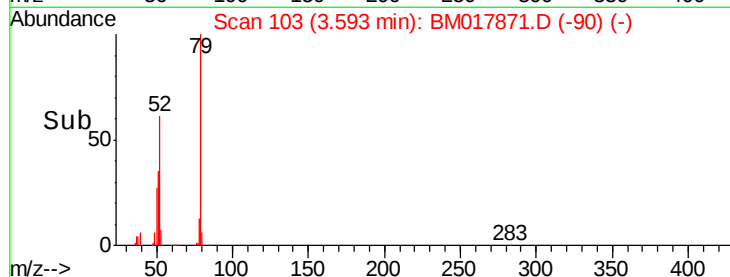


Abundance Ion 79.00 (78.70 to 79.70): BM017871.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017871.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017871.D (-102) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 34.485 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

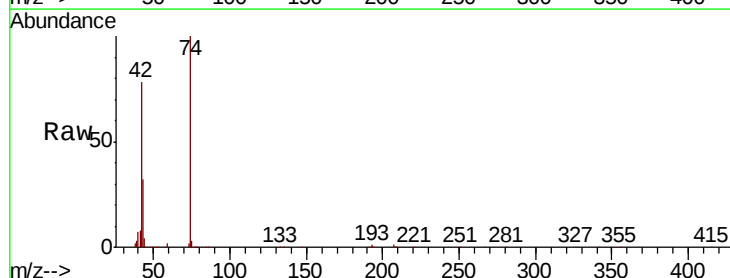
Tgt Ion: 42 Resp: 351836

Ion Ratio Lower Upper

42 100

74 128.6 93.1 139.7

44 5.4 5.0 7.6

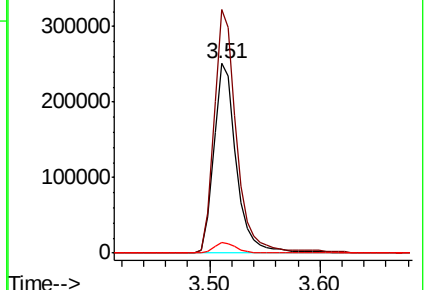
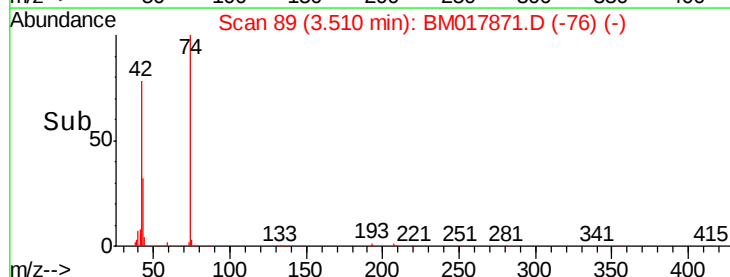


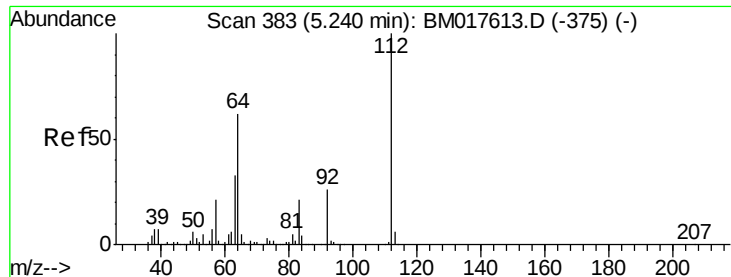
Abundance Ion 42.00 (41.70 to 42.70): BM017871.D (-76) (-)

Ion 74.00 (73.70 to 74.70): BM017871.D (-76) (-)

Ion 44.00 (43.70 to 44.70): BM017871.D (-76) (-)

Time-->





#5

2-Fluorophenol

Concen: 78.486 ng

RT: 5.21 min Scan# 378

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

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ClientSampleId :

SSTDCCC040

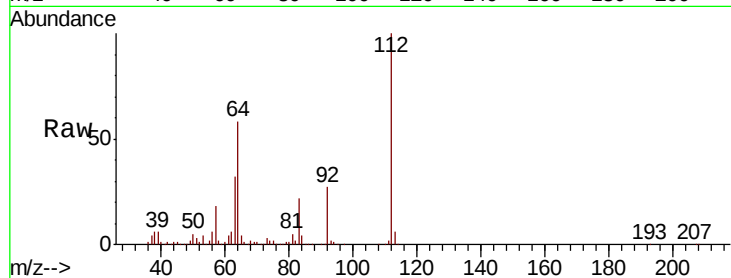
Tgt Ion:112 Resp: 1488025

Ion Ratio Lower Upper

112 100

64 57.5 49.3 73.9

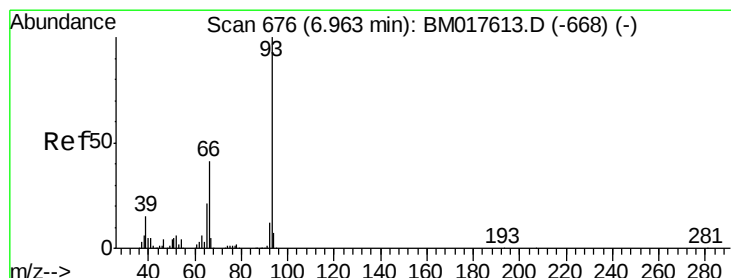
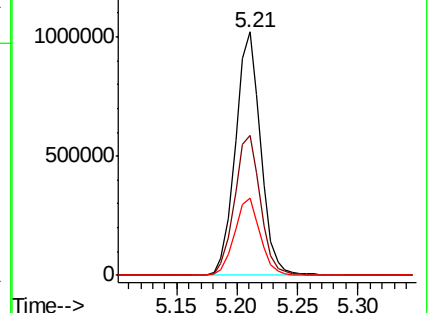
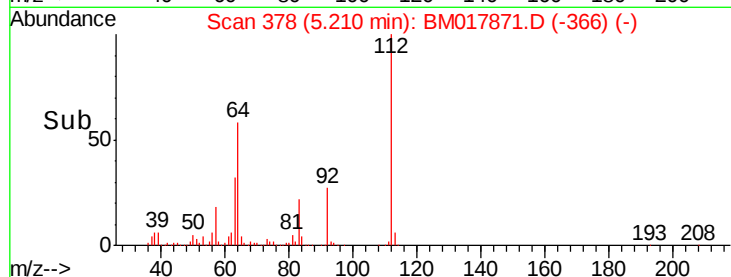
63 31.8 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.349 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

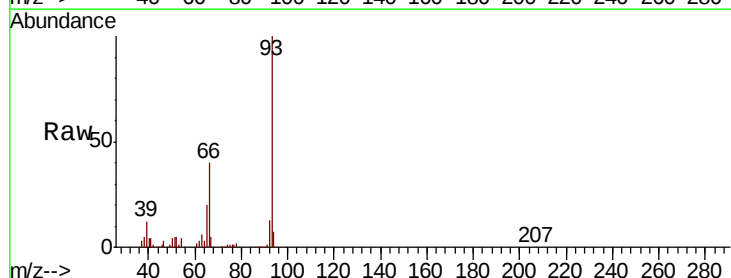
Tgt Ion: 93 Resp: 1324913

Ion Ratio Lower Upper

93 100

66 39.6 32.8 49.2

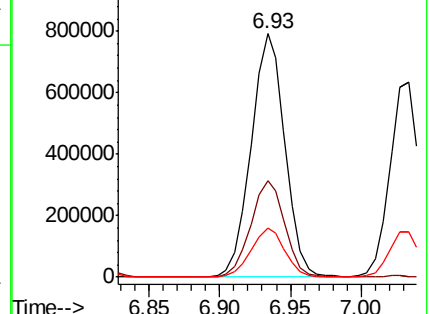
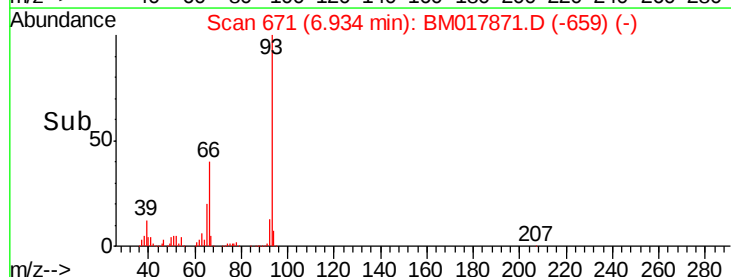
65 20.1 16.6 25.0

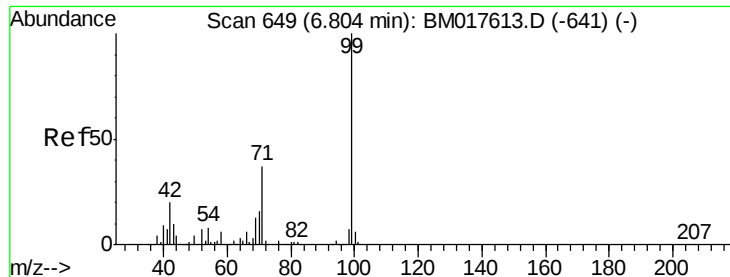


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.636 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

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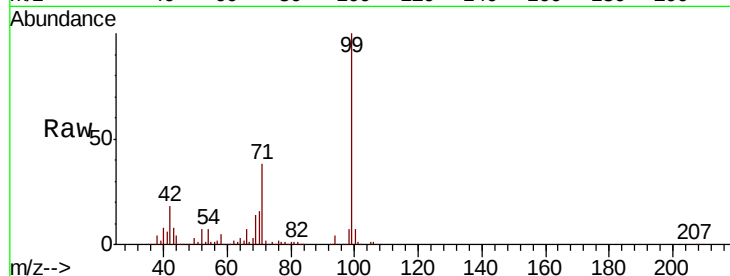
Tgt Ion: 99 Resp: 2161643

Ion Ratio Lower Upper

99 100

42 18.5 16.3 24.5

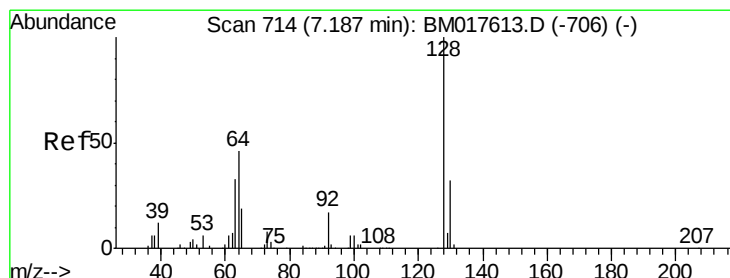
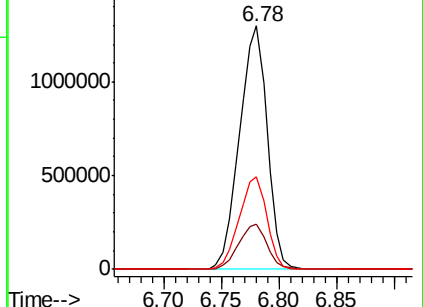
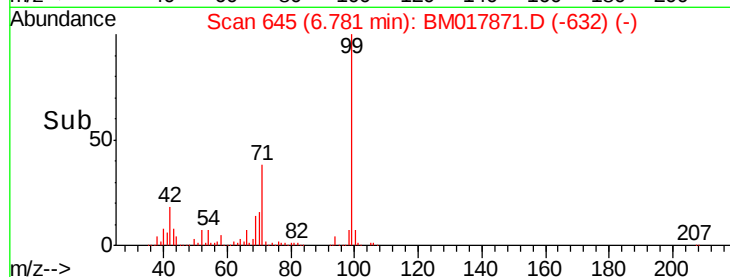
71 37.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017871.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017871.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017871.D (-632) (-)



#8

2-Chlorophenol

Concen: 41.805 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

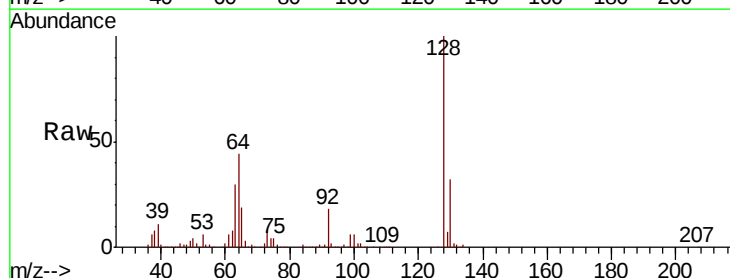
Tgt Ion: 128 Resp: 948548

Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

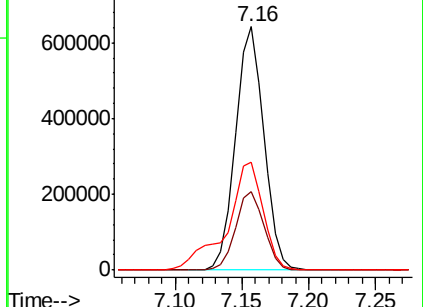
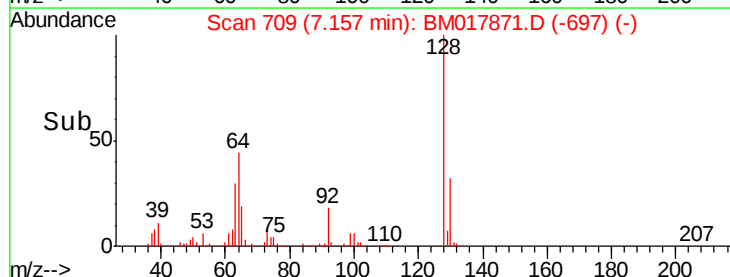
64 44.3 30.0 70.0

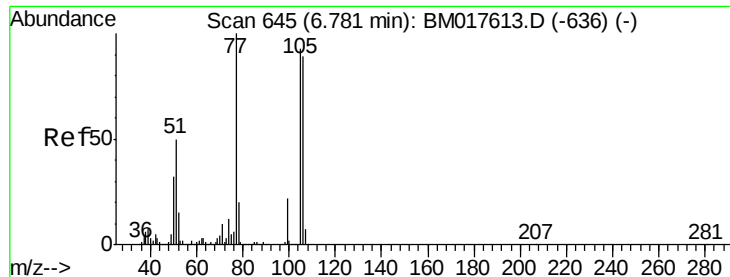


Abundance Ion 128.00 (127.70 to 128.70): BM017871.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017871.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017871.D (-697) (-)





#9

Benzaldehyde

Concen: 33.044 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.04 min

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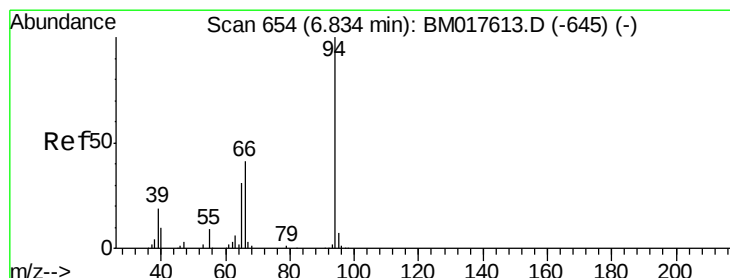
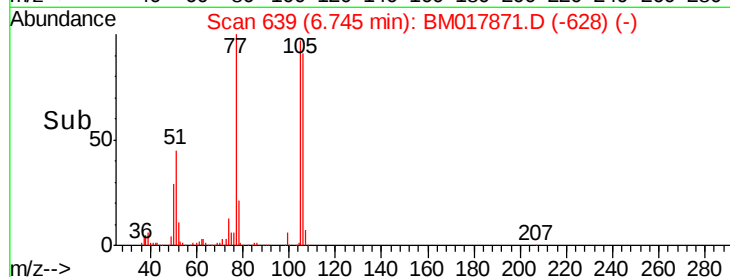
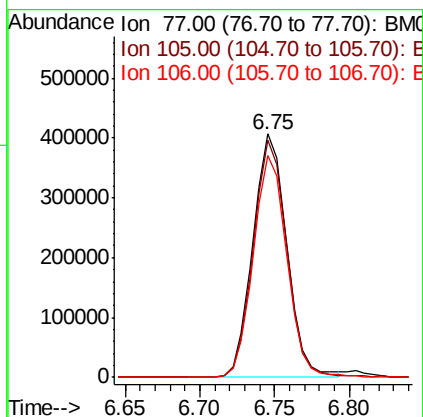
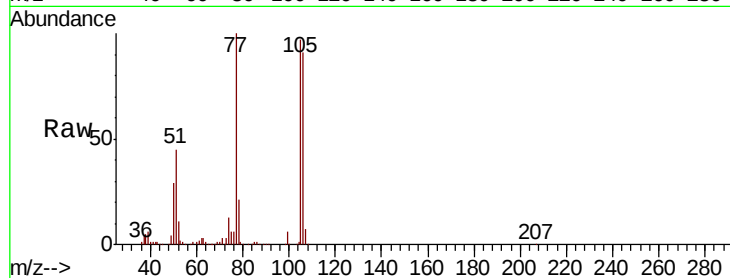
Tgt Ion: 77 Resp: 637380

Ion Ratio Lower Upper

77 100

105 97.2 72.7 112.7

106 91.1 68.9 108.9



#10

Phenol

Concen: 40.640 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

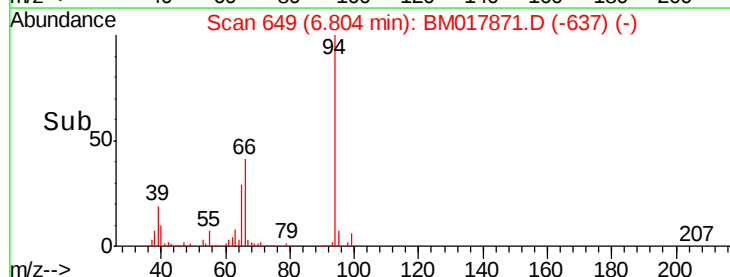
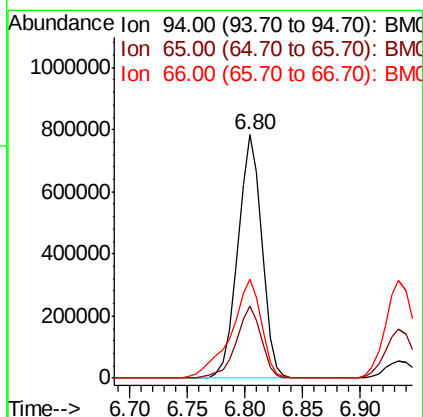
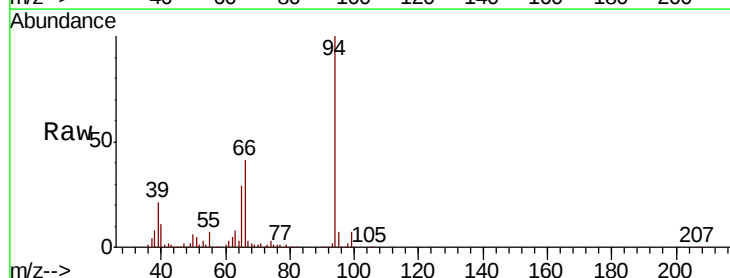
Tgt Ion: 94 Resp: 1129500

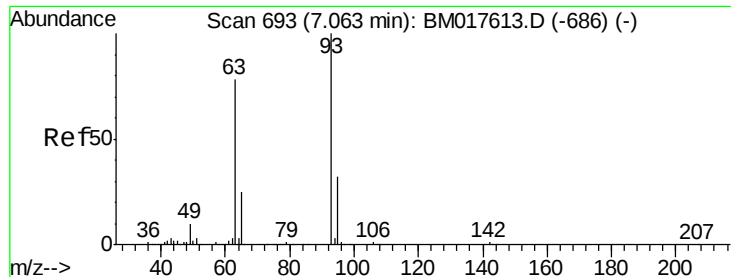
Ion Ratio Lower Upper

94 100

65 29.4 11.4 51.4

66 40.8 21.4 61.4



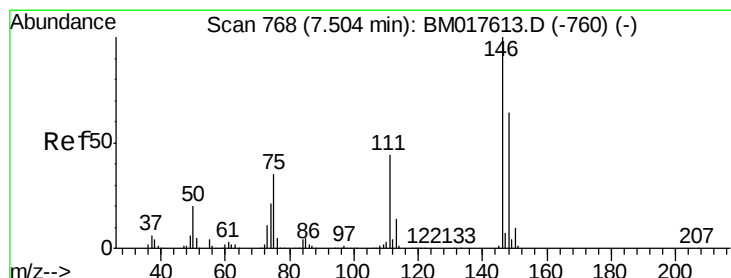
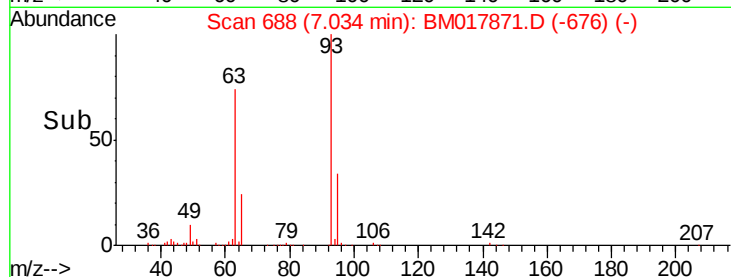
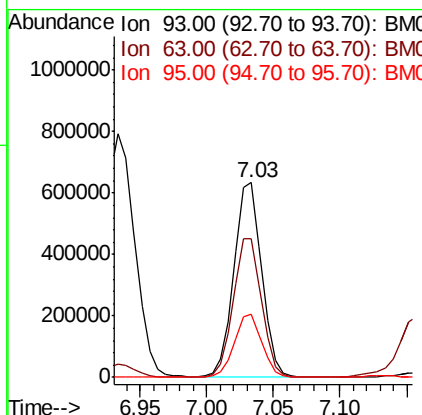
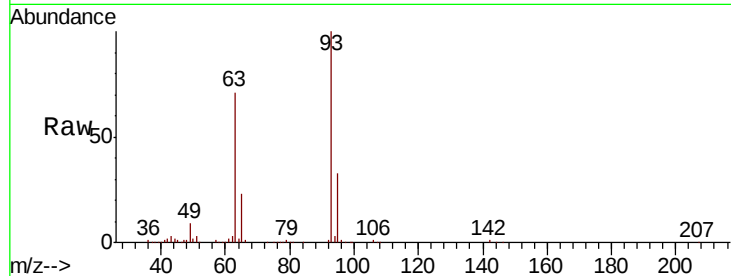


#11
bis(2-Chloroethyl)ether
Concen: 41.687 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 914633

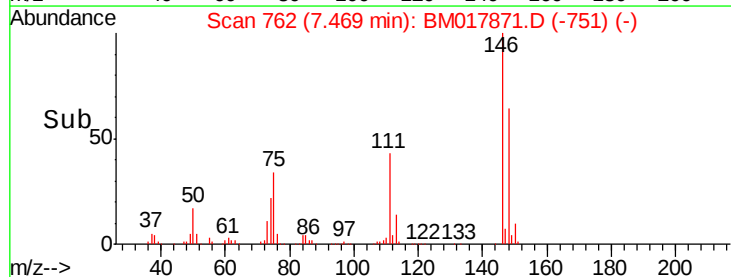
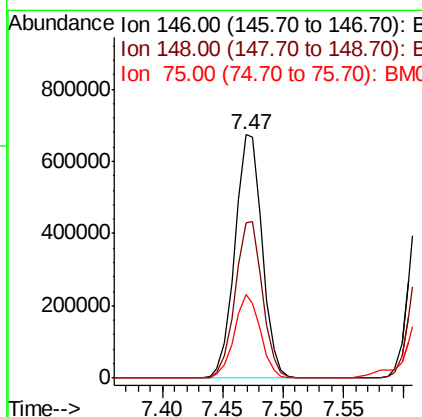
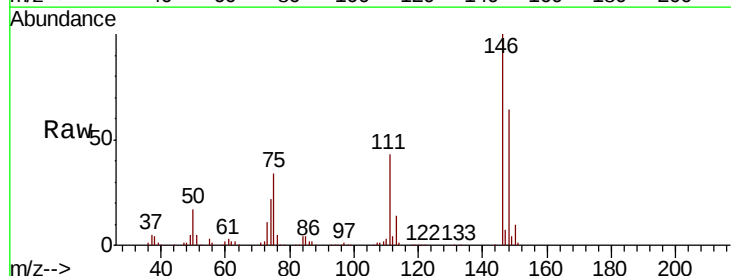
Ion	Ratio	Lower	Upper
93	100		
63	71.0	57.9	97.9
95	32.7	12.3	52.3

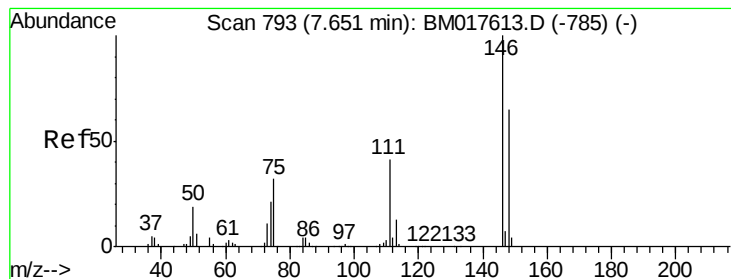


#12
1,3-Dichlorobenzene
Concen: 41.640 ng
RT: 7.47 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion: 146 Resp: 1060004

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	34.2	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 41.565 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

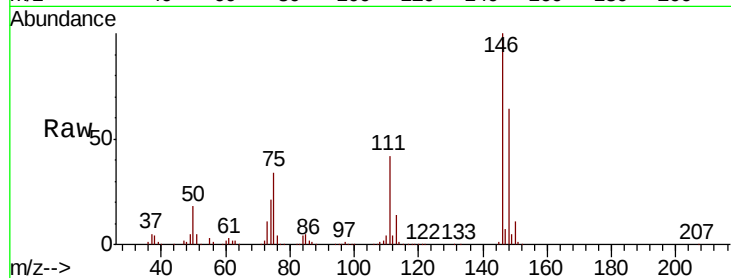
Tgt Ion:146 Resp: 1084539

Ion Ratio Lower Upper

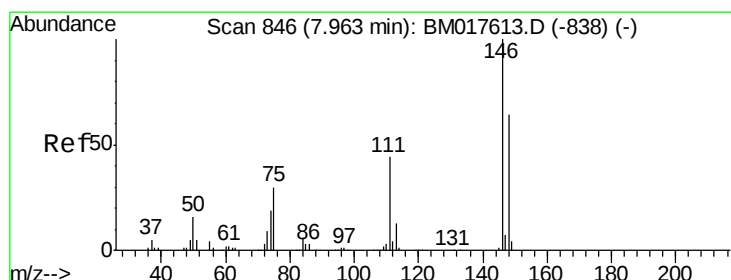
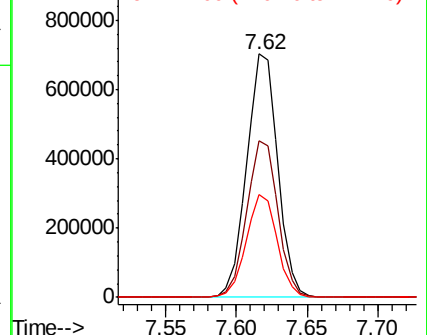
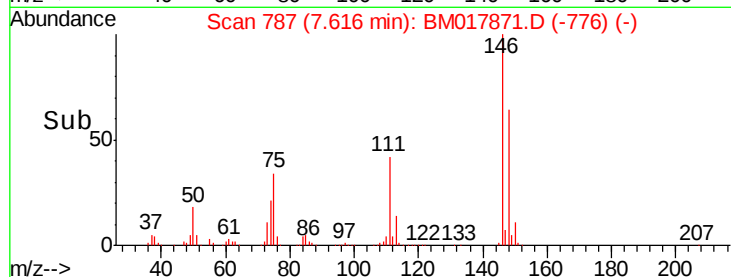
146 100

148 64.5 52.0 78.0

111 42.4 33.2 49.8



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: 41.920 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

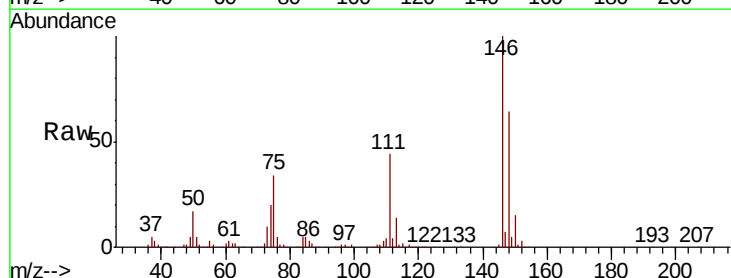
Tgt Ion:146 Resp: 1060606

Ion Ratio Lower Upper

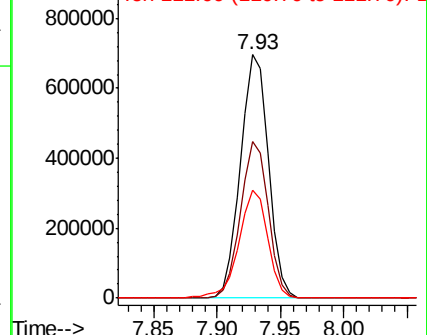
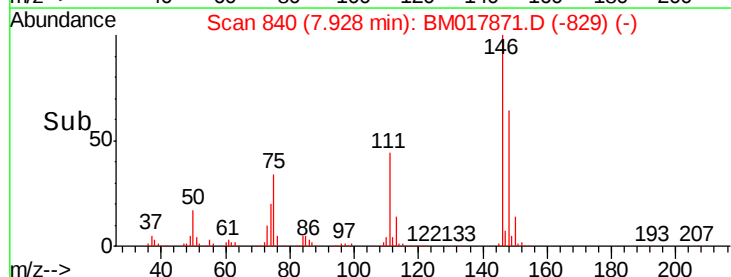
146 100

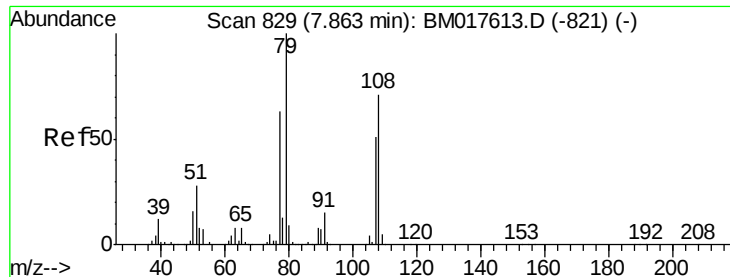
148 64.2 51.6 77.4

111 44.5 35.8 53.8



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: 41.864 ng

RT: 7.83 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

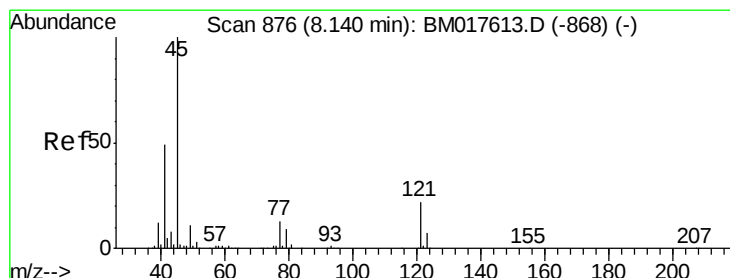
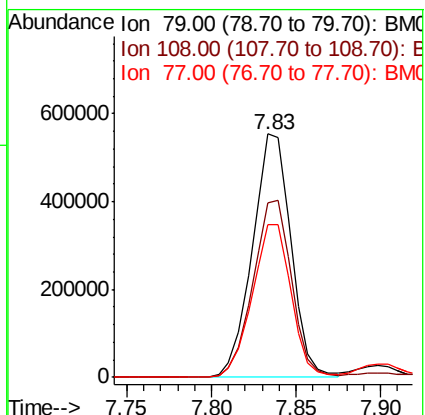
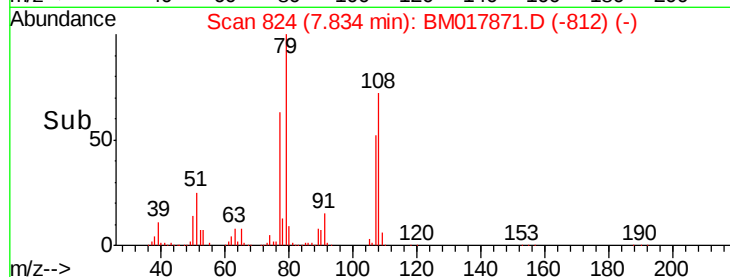
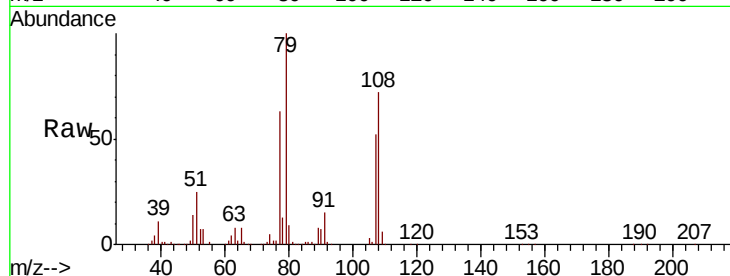
Tgt Ion: 79 Resp: 882792

Ion Ratio Lower Upper

79 100

108 71.7 57.1 85.7

77 62.6 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.226 ng

RT: 8.11 min Scan# 871

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

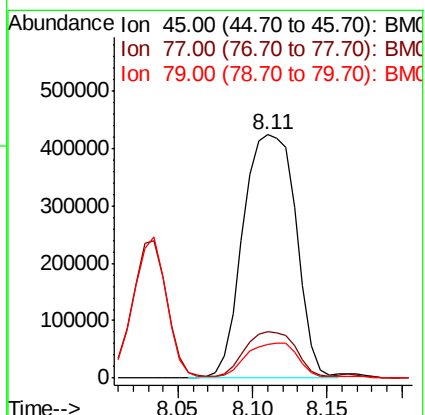
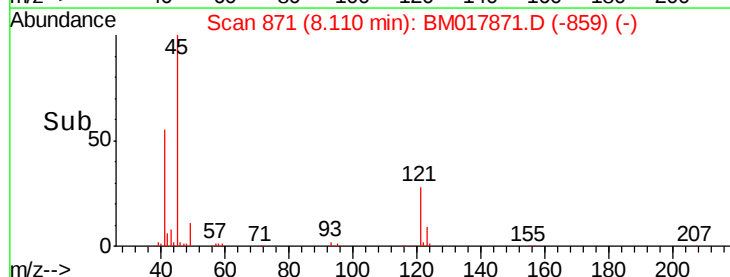
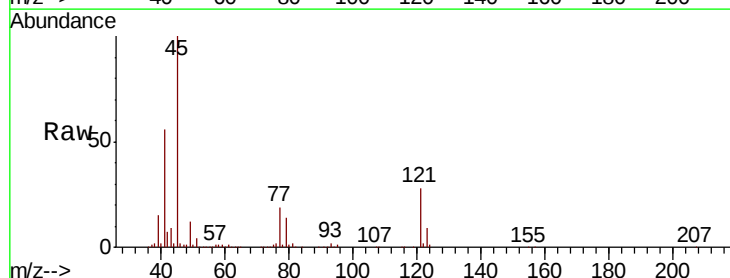
Tgt Ion: 45 Resp: 1043113

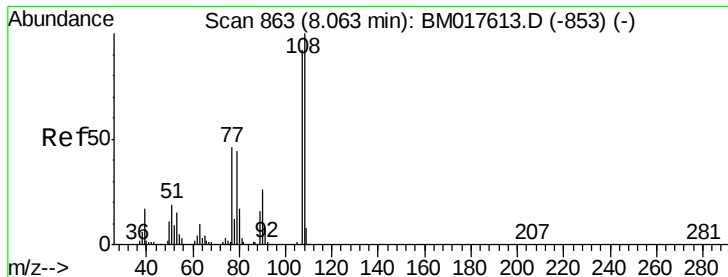
Ion Ratio Lower Upper

45 100

77 19.0 0.0 34.2

79 14.1 0.0 30.5

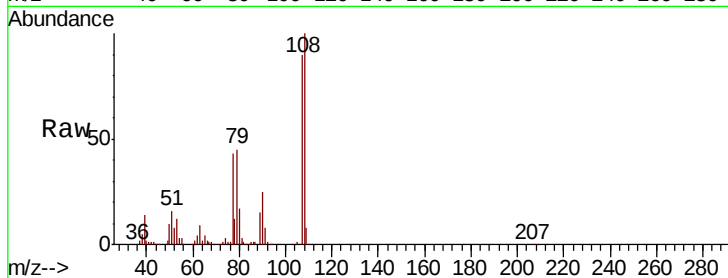




#17
2-Methylphenol
Concen: 41.735 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	781403
Ion	Ratio	Lower	Upper
107	100		
108	111.7	86.7	130.1
77	48.3	39.8	59.6
79	49.8	38.4	57.6



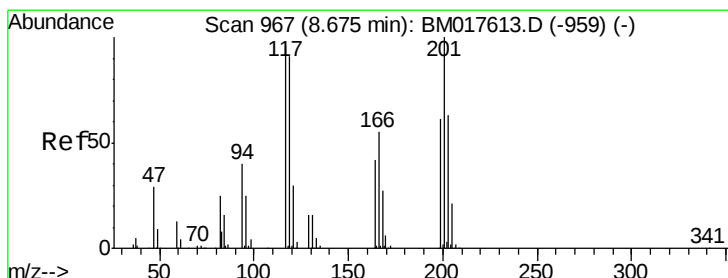
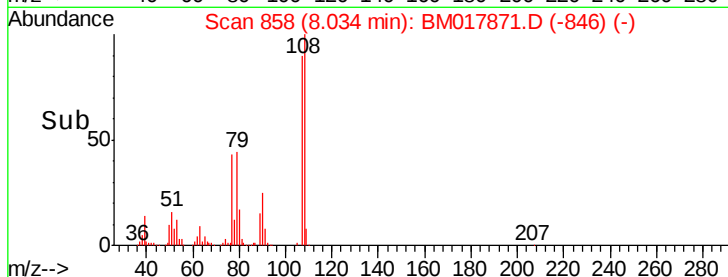
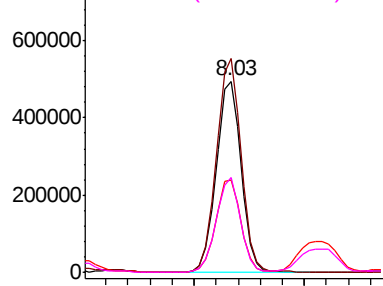
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

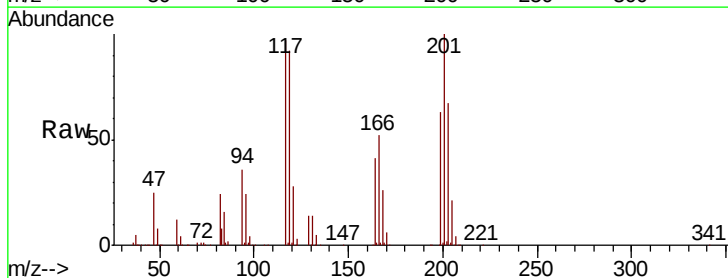
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 44.423 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:	117	Resp:	408528
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	103.0	83.0	124.4

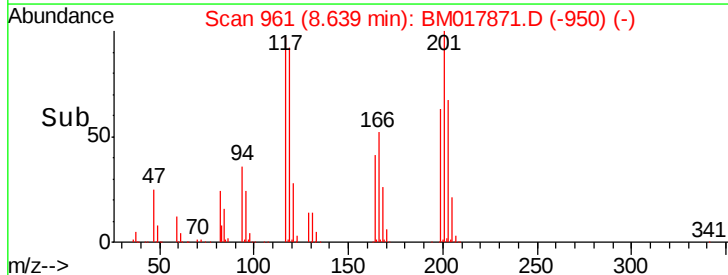
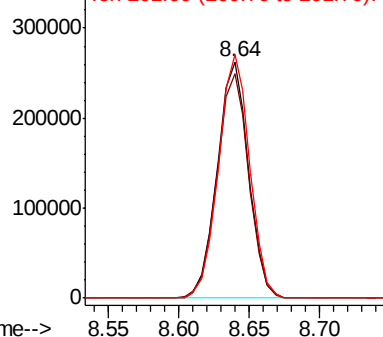


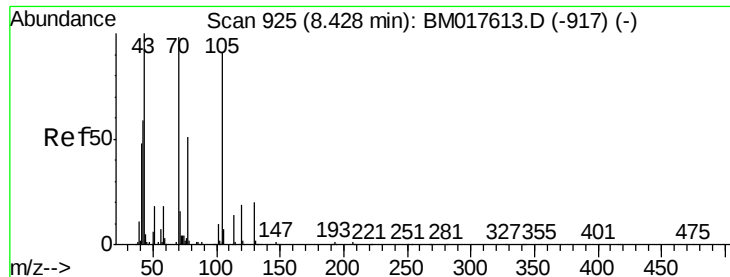
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

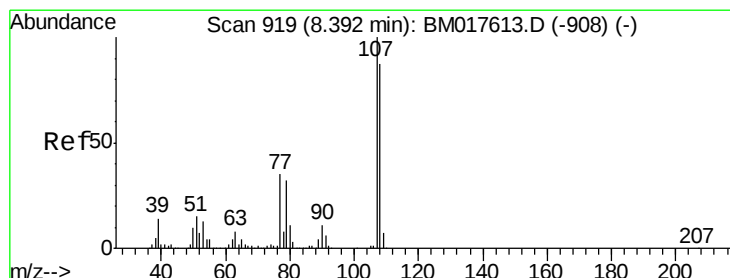
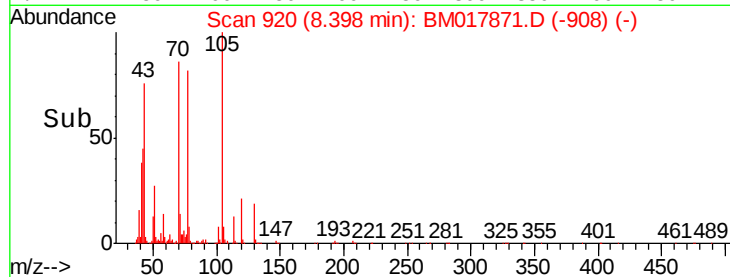
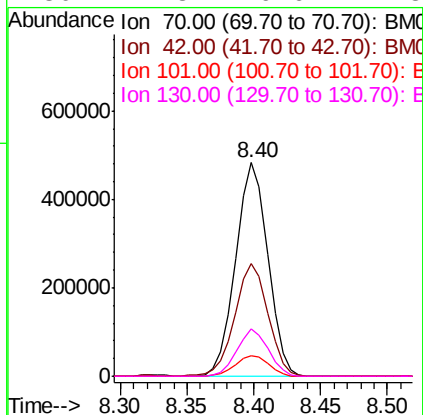
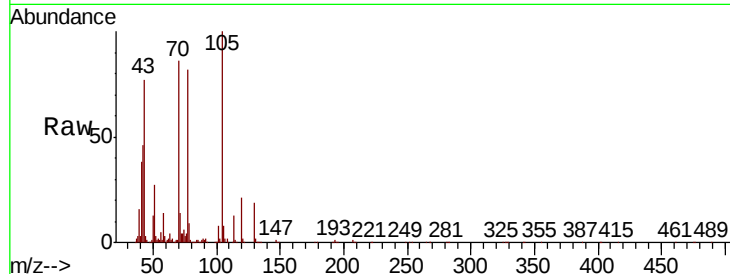




#19
n-Nitroso-di-n-propylamine
Concen: 42.320 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

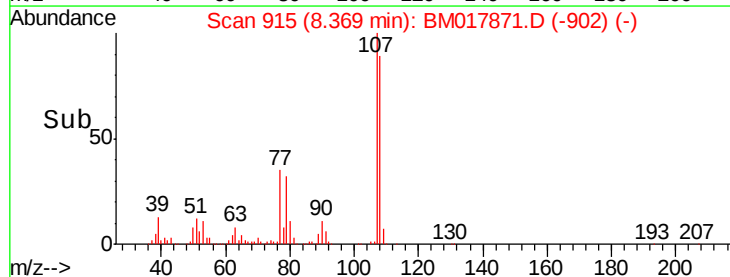
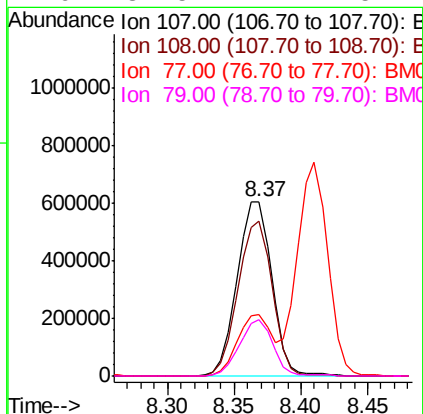
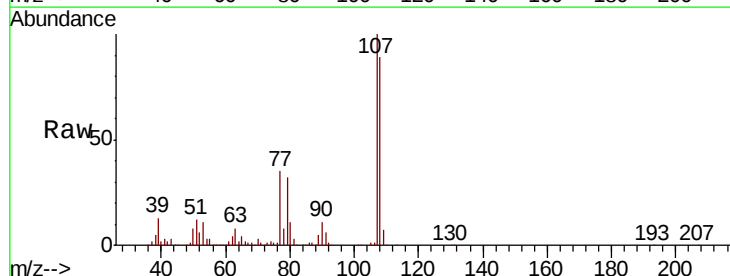
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

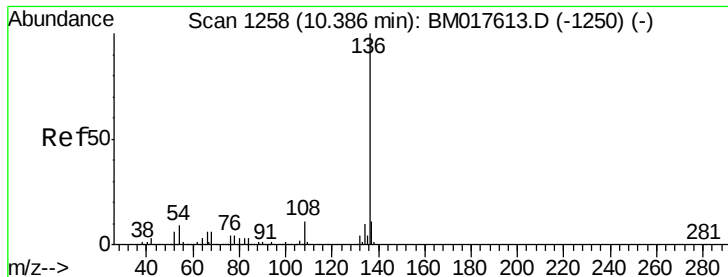
Tgt Ion:	70	Resp:	804610
Ion	Ratio	Lower	Upper
70	100		
42	52.9	48.6	73.0
101	9.8	7.9	11.9
130	22.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 42.037 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:	107	Resp:	1093547
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.0	107.0
77	35.0	15.6	55.6
79	32.5	11.7	51.7

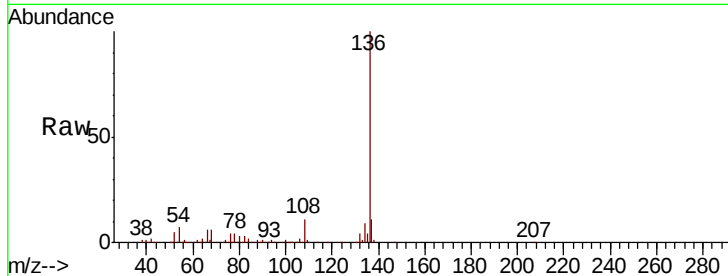




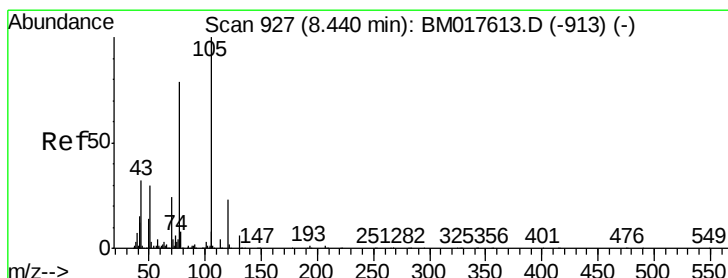
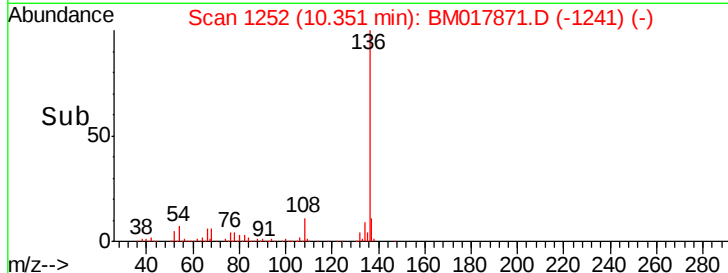
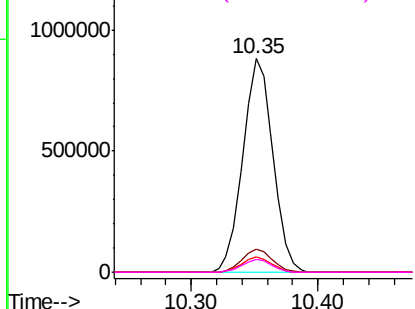
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1450244
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.4	7.0	10.6
68	5.9	4.9	7.3

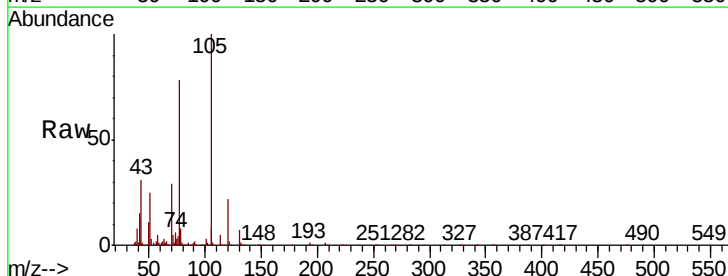


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

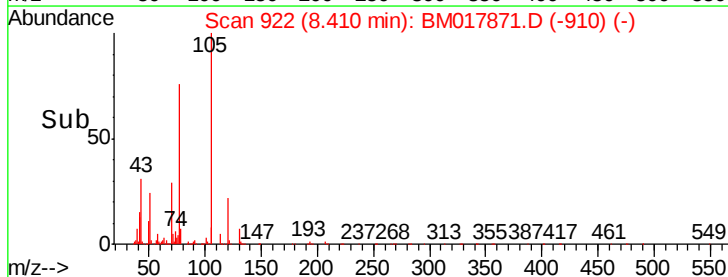
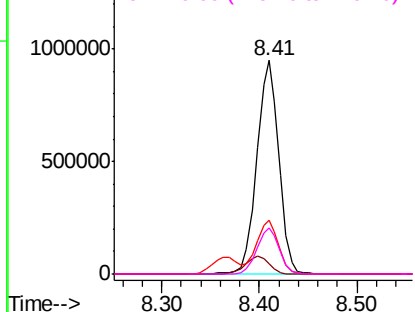


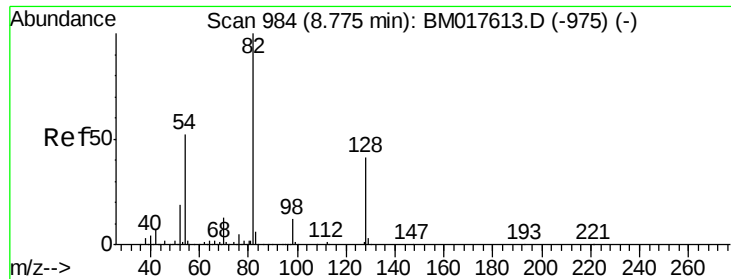
#22
Acetophenone
Concen: 41.639 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:	105	Resp:	1507129
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.1	4.7#
51	25.0	23.8	35.8
120	21.6	18.0	27.0



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

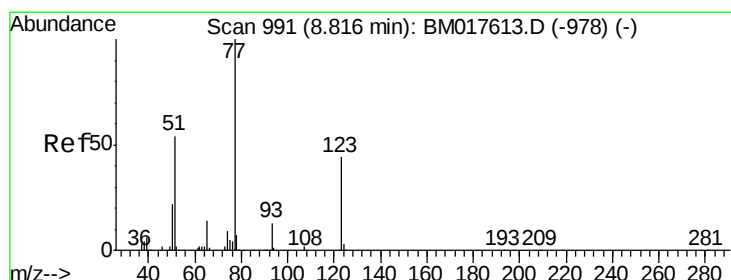
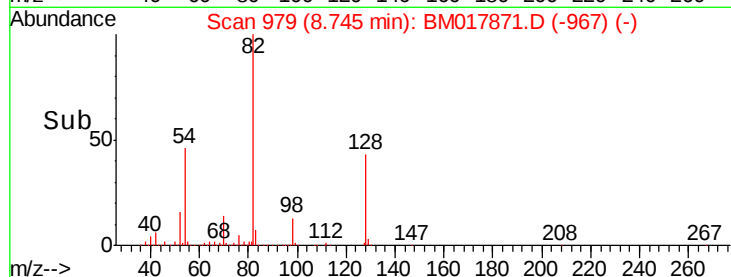
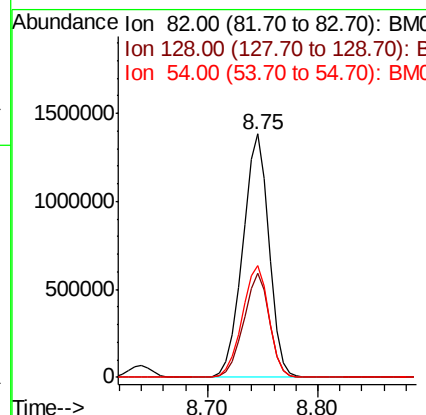
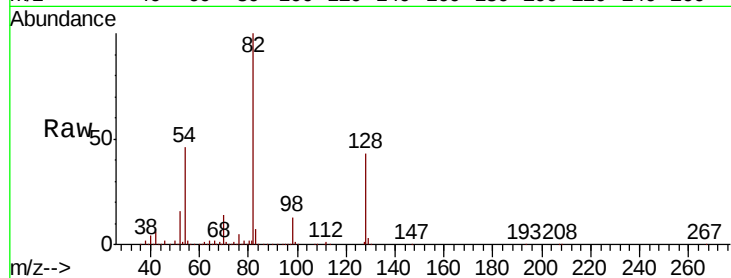




#23
 Nitrobenzene-d5
 Concen: 81.974 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

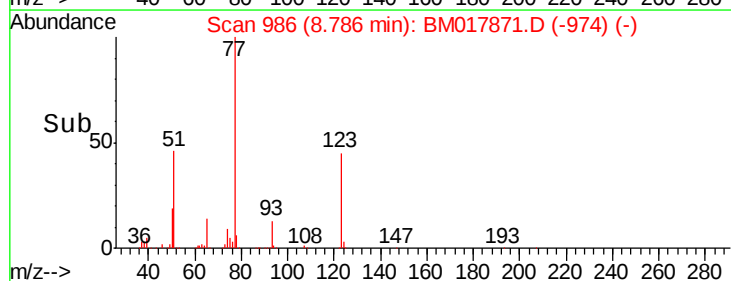
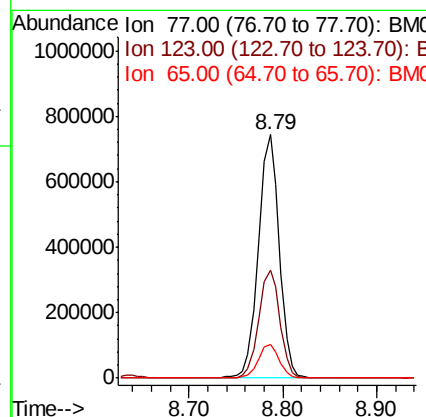
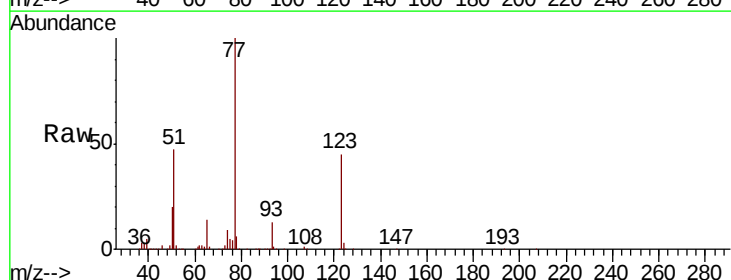
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 2302790
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.0 49.4
 54 45.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.207 ng
 RT: 8.79 min Scan# 986
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion: 77 Resp: 1145953
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.1 52.7
 65 13.6 11.0 16.6





#25

Isophorone

Concen: 41.904 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

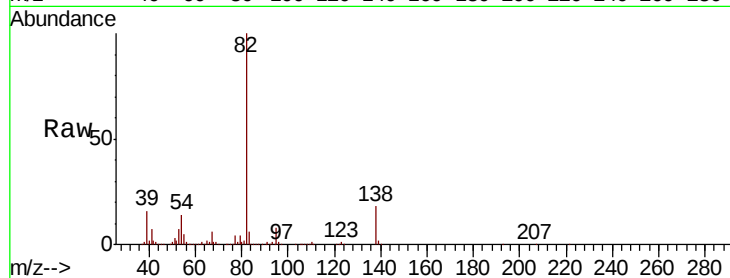
Tgt Ion: 82 Resp: 1818144

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

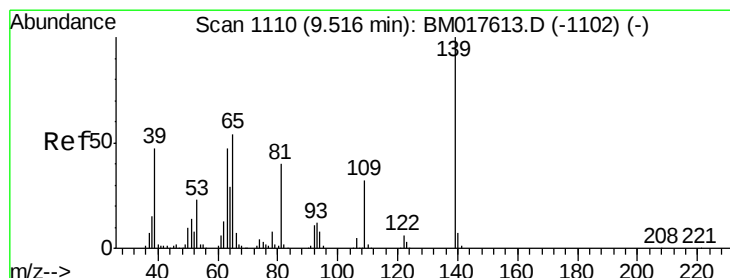
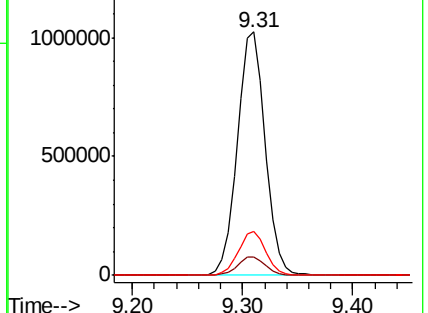
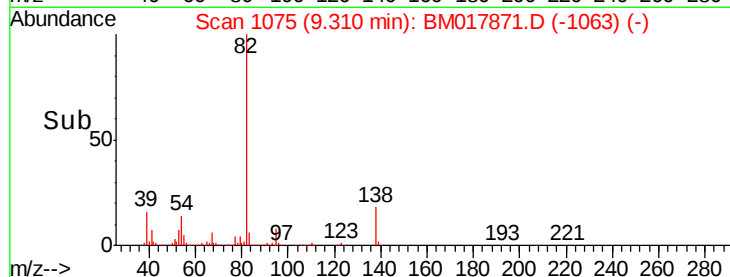
138 18.1 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017871.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017871.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017871.D (-1063) (-)



#26

2-Nitrophenol

Concen: 43.343 ng

RT: 9.48 min Scan# 1104

Delta R.T. -0.04 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

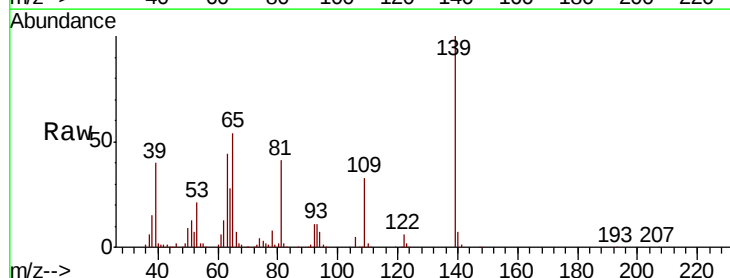
Tgt Ion: 139 Resp: 569026

Ion Ratio Lower Upper

139 100

109 32.9 25.9 38.9

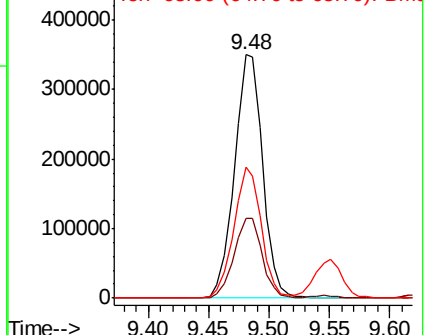
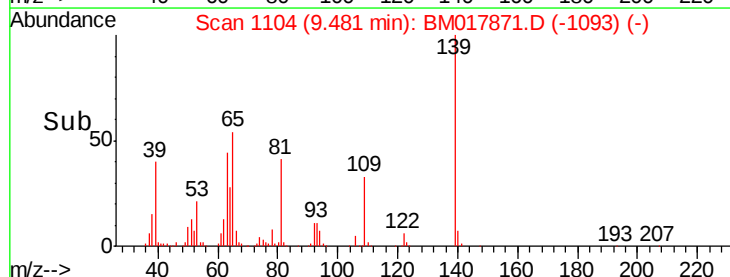
65 53.9 43.0 64.4

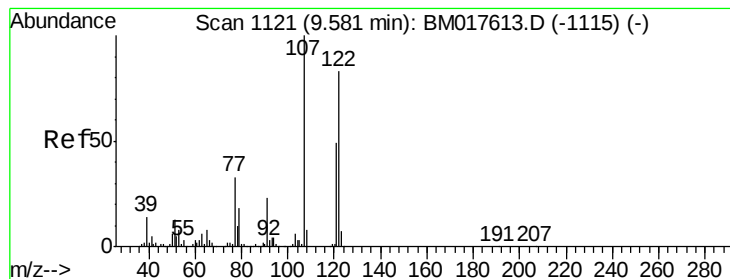


Abundance Ion 139.00 (138.70 to 139.70): BM017871.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017871.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017871.D (-1093) (-)





#27

2,4-Dimethylphenol

Concen: 41.592 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

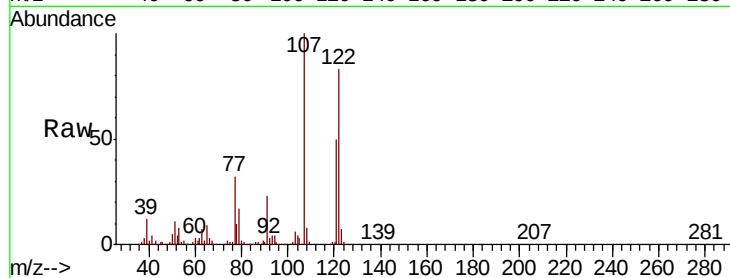
Tgt Ion: 122 Resp: 786949

Ion Ratio Lower Upper

122 100

107 120.4 95.8 143.8

121 60.4 47.2 70.8

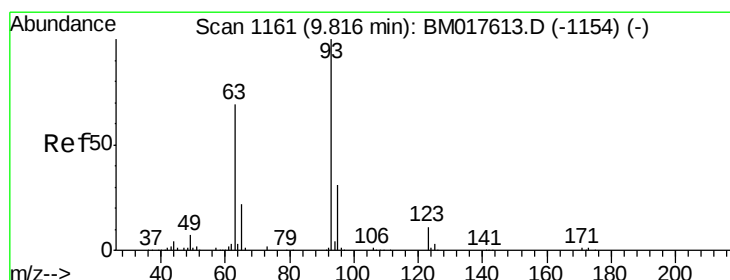
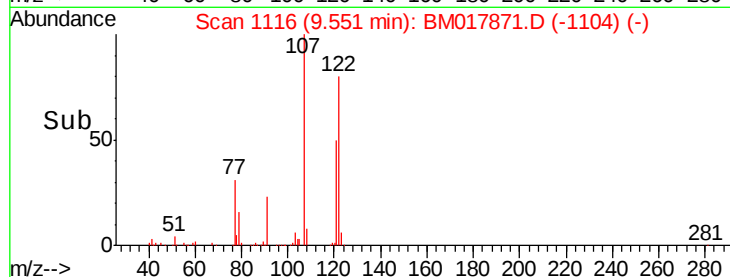
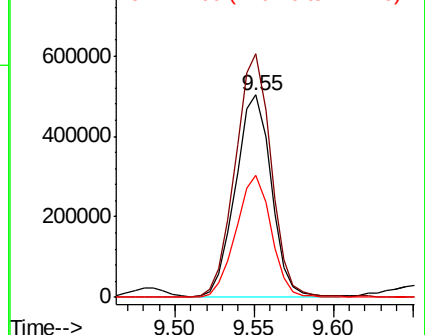


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.845 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

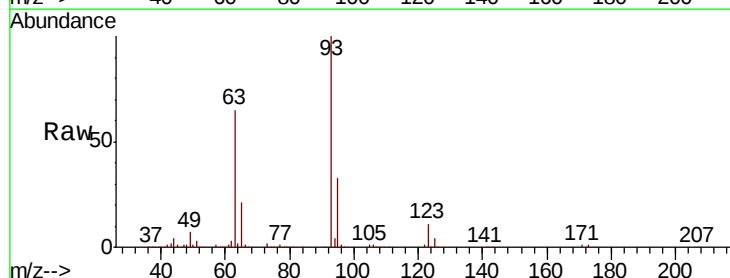
Tgt Ion: 93 Resp: 1229678

Ion Ratio Lower Upper

93 100

95 32.7 24.9 37.3

123 11.2 8.7 13.1

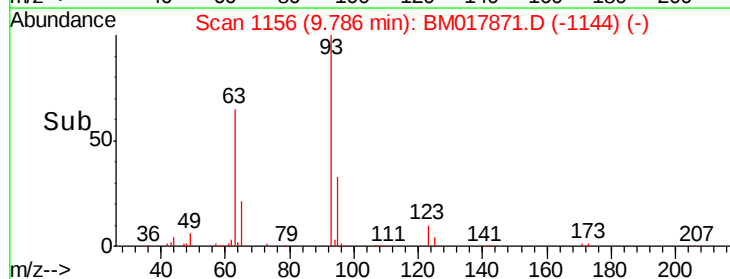
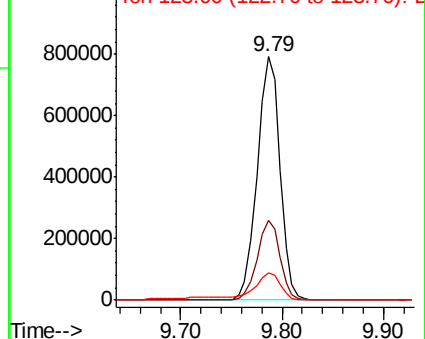


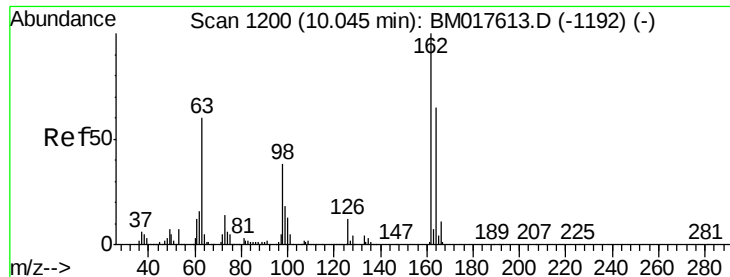
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

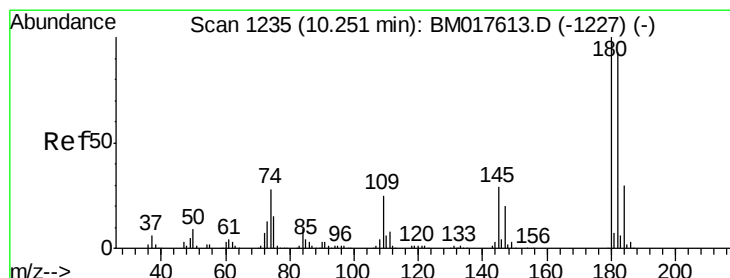
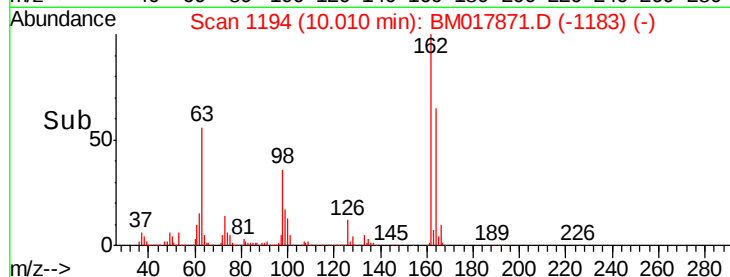
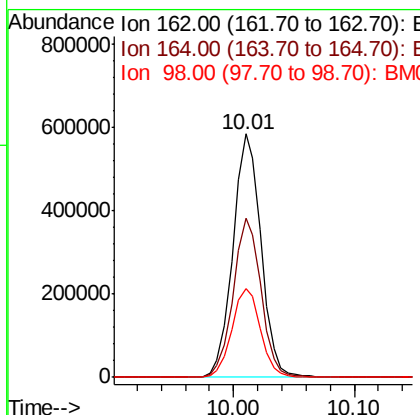
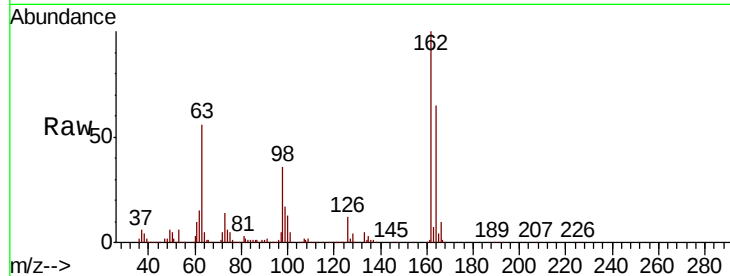




#29
 2,4-Dichlorophenol
 Concen: 43.200 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. -0.04 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

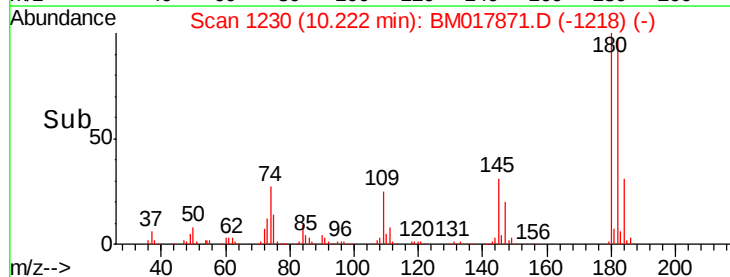
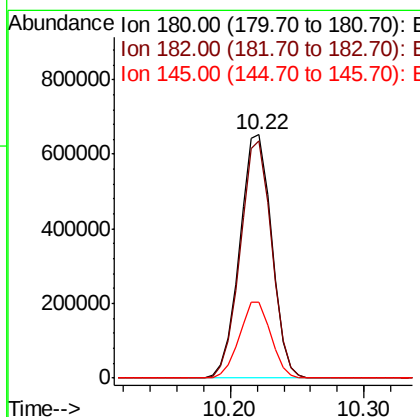
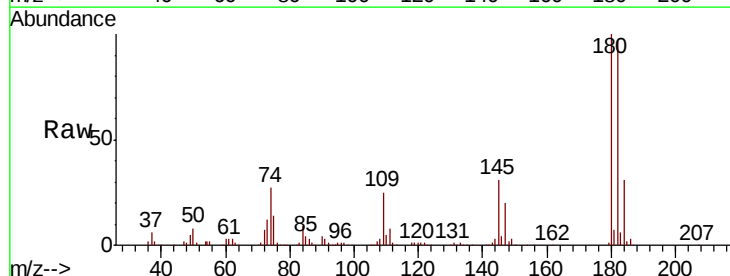
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

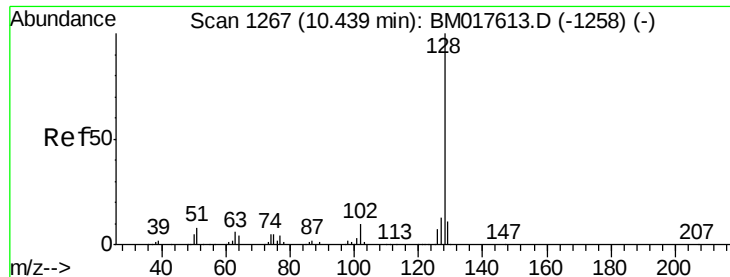
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.0	85.0
98	36.5	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.100 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	74.4	111.6
145	31.4	23.5	35.3

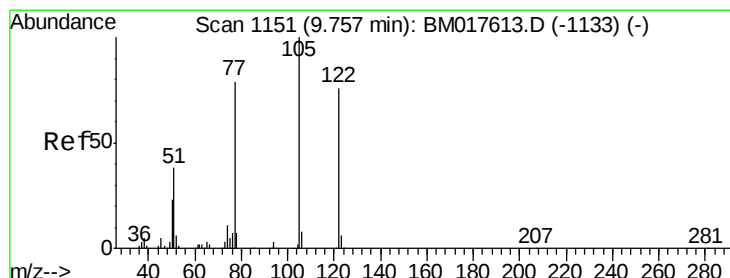
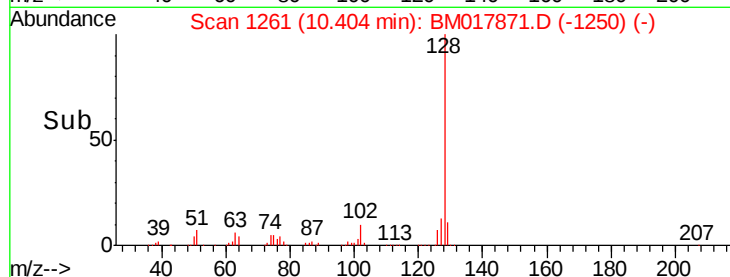
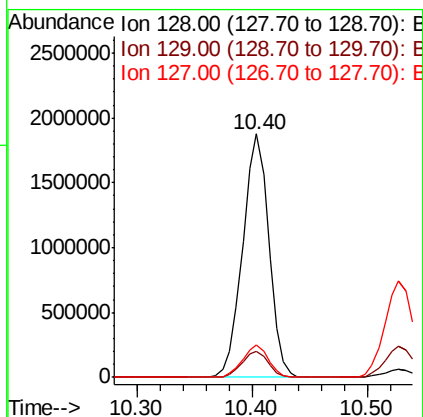
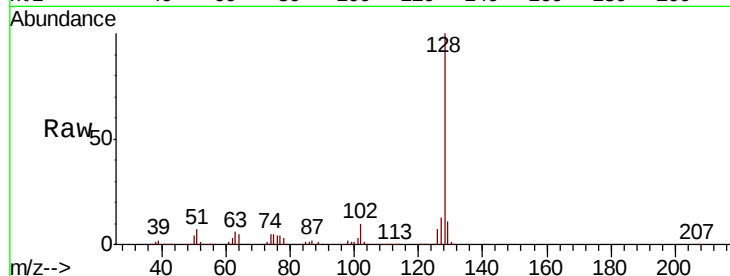




#31
Naphthalene
Concen: 41.433 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

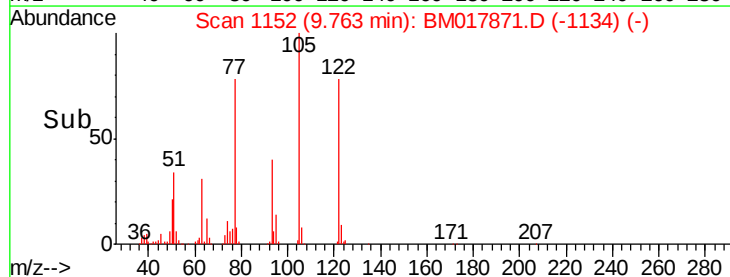
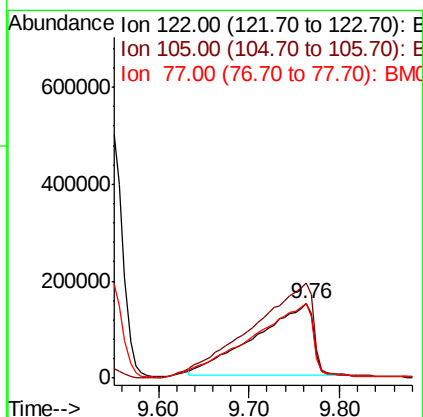
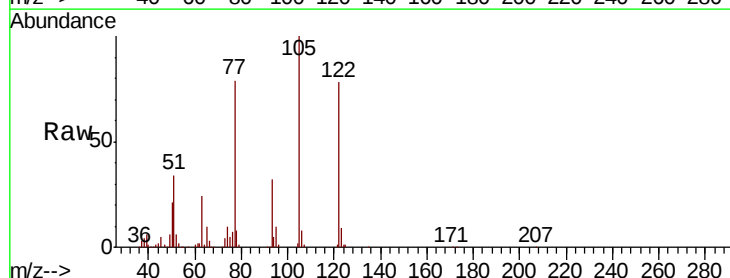
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

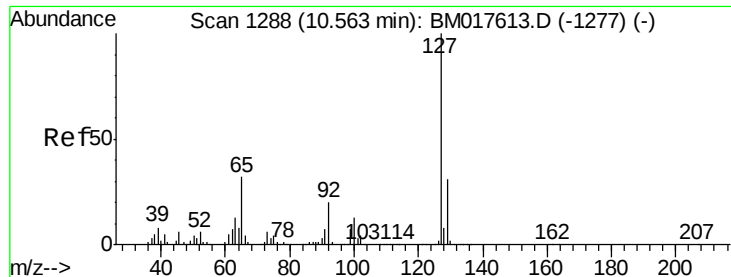
Tgt Ion:128 Resp: 2954343
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 37.960 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:122 Resp: 650600
Ion Ratio Lower Upper
122 100
105 127.8 109.1 149.1
77 100.5 82.1 122.1

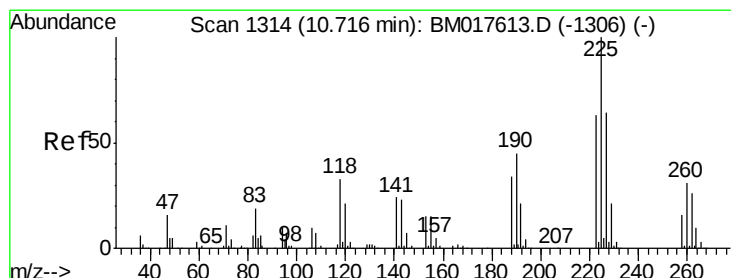
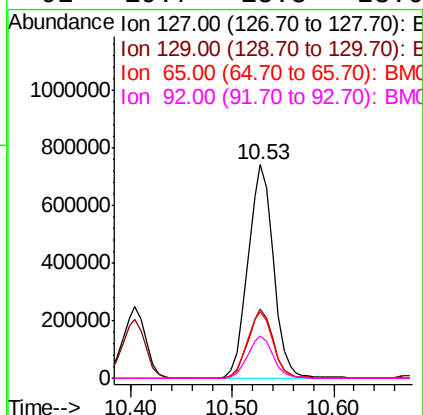
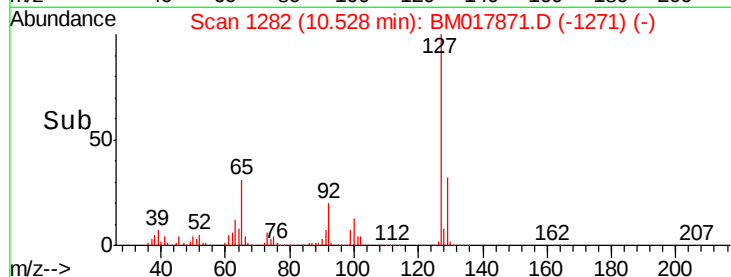
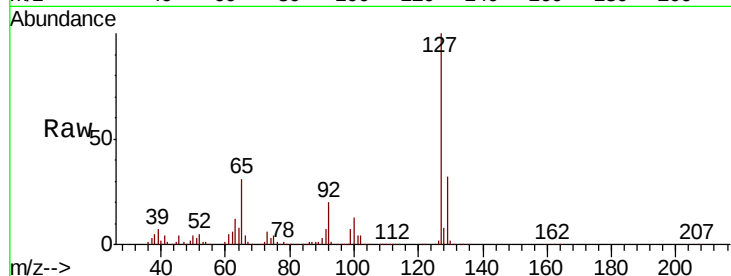




#33
4-Chloroaniline
Concen: 41.398 ng
RT: 10.53 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

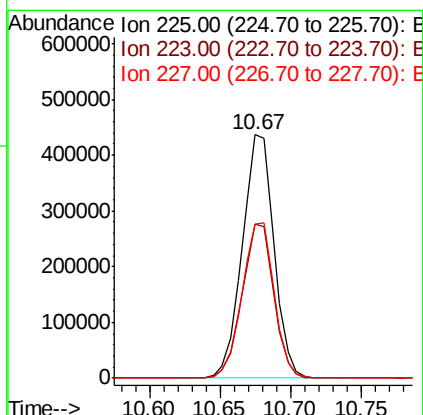
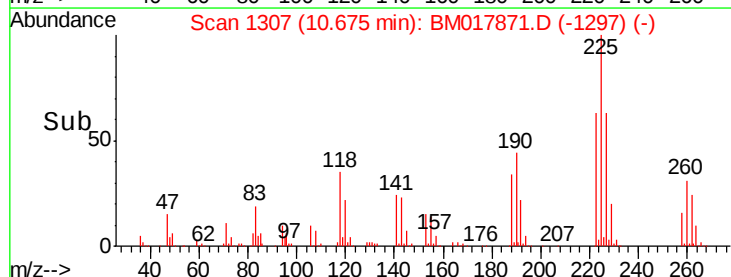
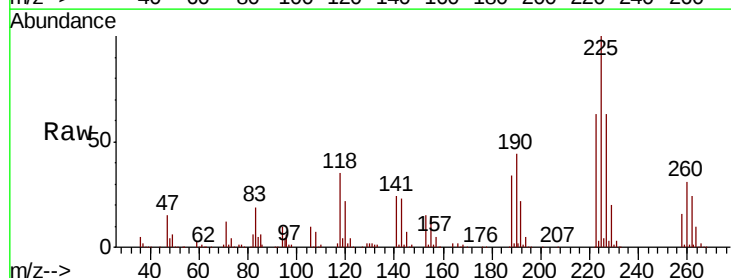
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

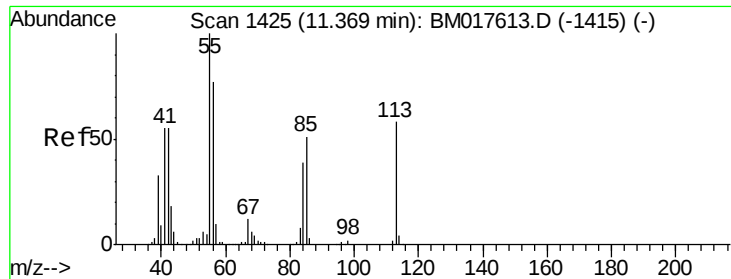
Tgt Ion:	127	Resp:	1292725
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.0	37.4
65	31.4	25.8	38.8
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.246 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:	225	Resp:	685822
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	63.1	51.0	76.4

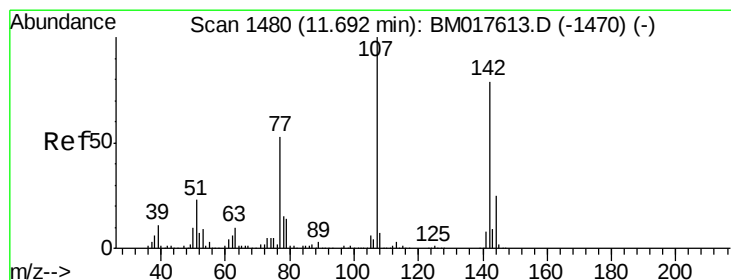
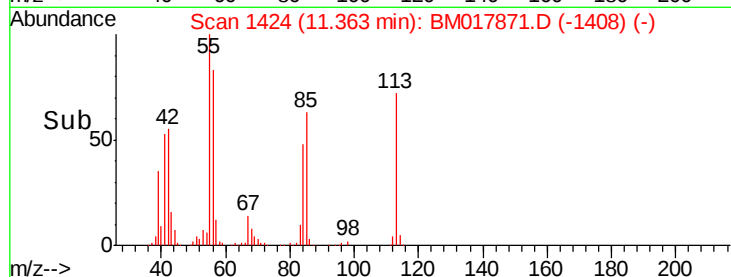
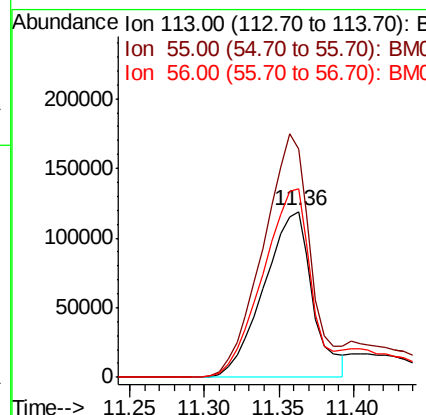
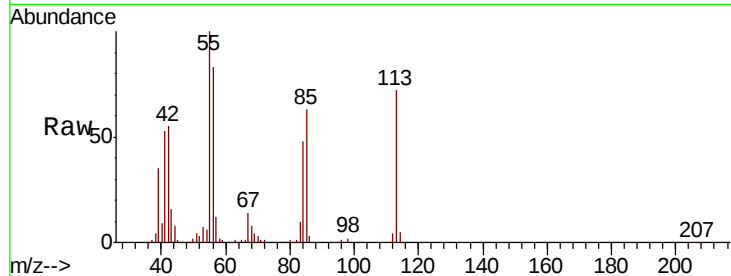




#35
 Caprolactam
 Concen: 33.411 ng
 RT: 11.36 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

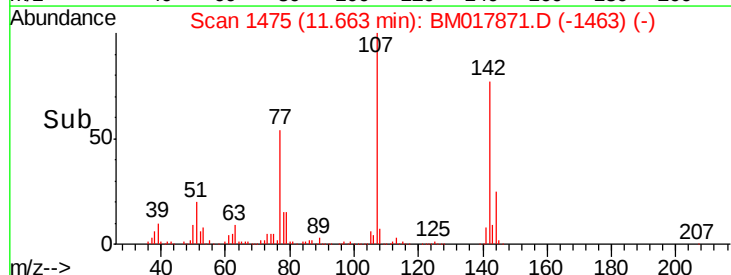
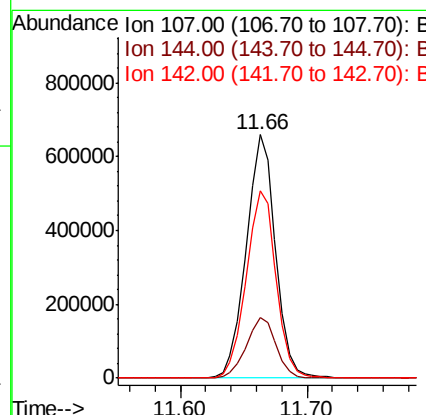
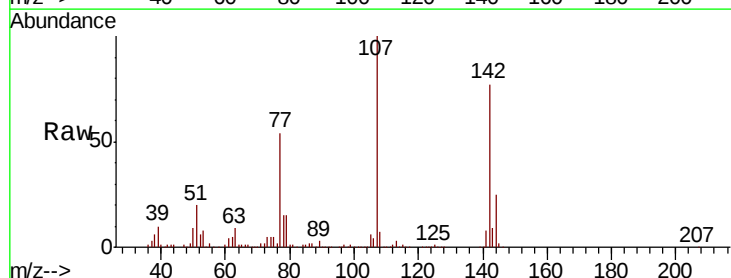
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

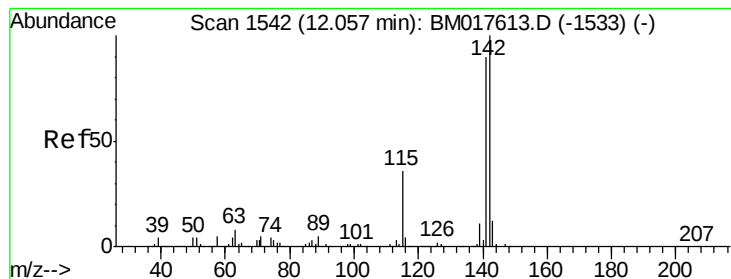
Tgt Ion:113 Resp: 270236
 Ion Ratio Lower Upper
 113 100
 55 138.1 153.1 193.1#
 56 114.1 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.650 ng
 RT: 11.66 min Scan# 1475
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:107 Resp: 1056159
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.9 29.9
 142 77.0 63.0 94.4

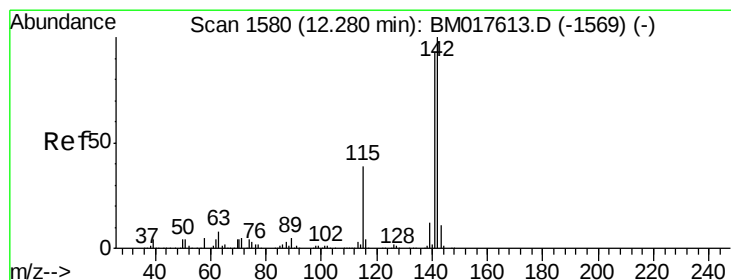
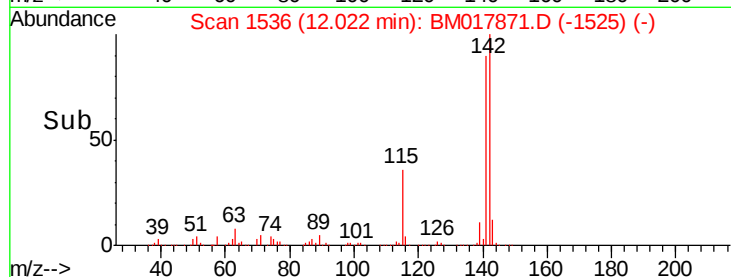
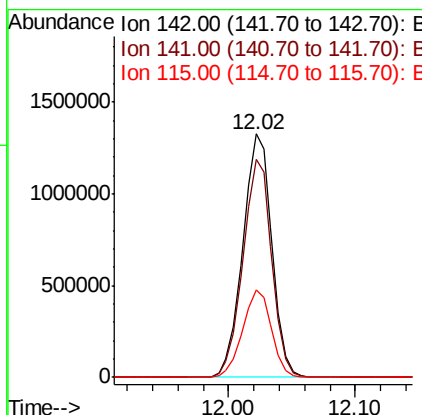
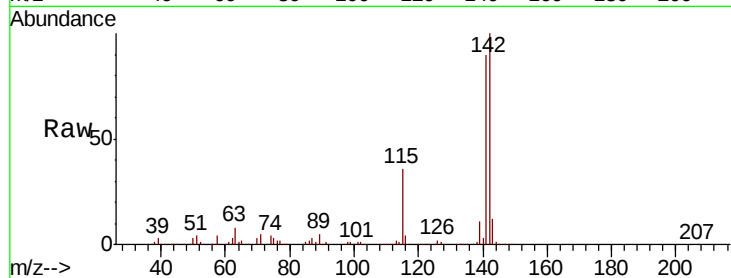




#37
 2-Methylnaphthalene
 Concen: 41.746 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.04 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

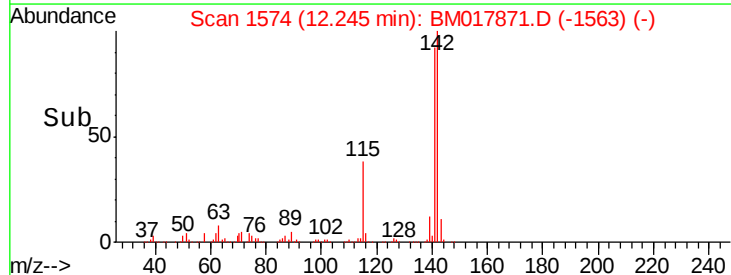
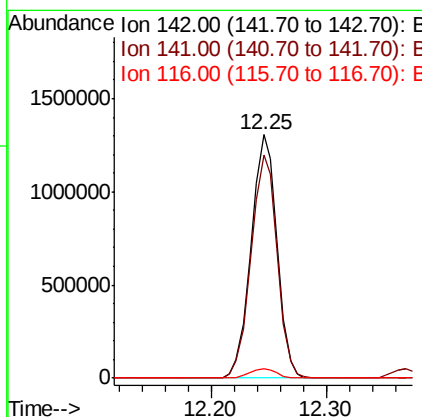
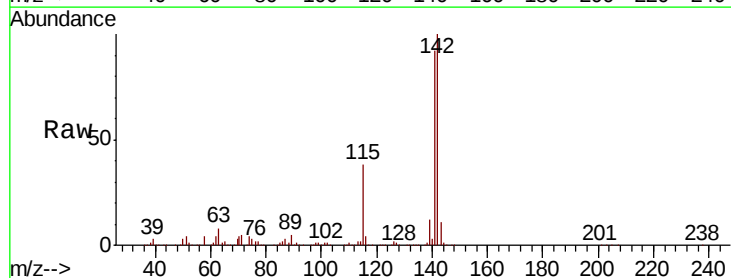
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

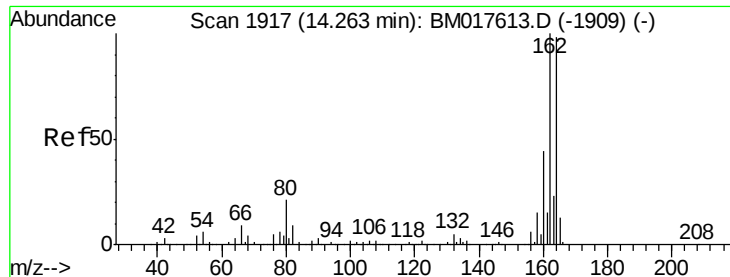
Tgt Ion:142 Resp: 2103814
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.2 108.4
 115 36.2 28.5 42.7



#38
 1-Methylnaphthalene
 Concen: 41.282 ng
 RT: 12.25 min Scan# 1574
 Delta R.T. -0.04 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:142 Resp: 2039890
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.2 111.4
 116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

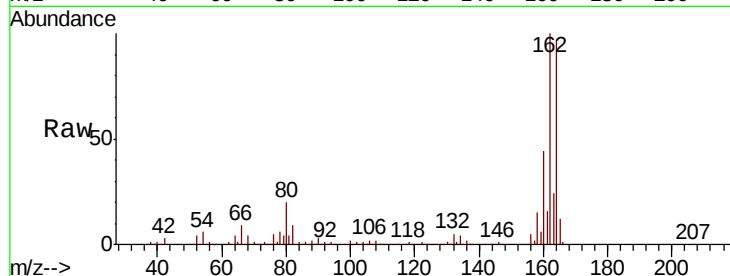
Tgt Ion:164 Resp: 813600

Ion Ratio Lower Upper

164 100

162 102.8 81.4 122.0

160 45.0 35.6 53.4

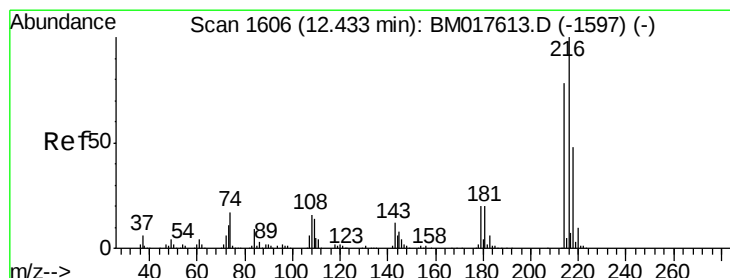
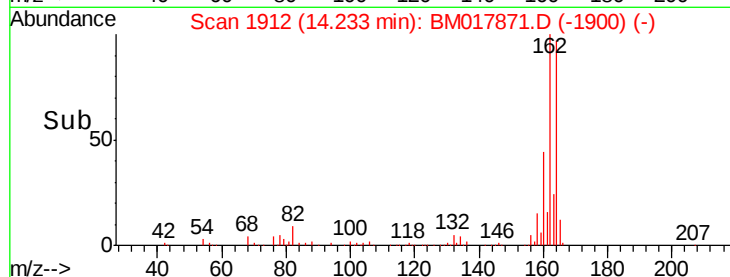
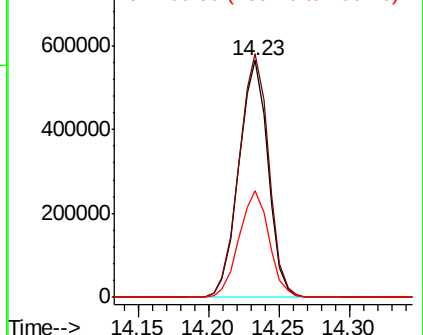


Abundance

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: 44.018 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.04 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Tgt Ion:216 Resp: 1262858

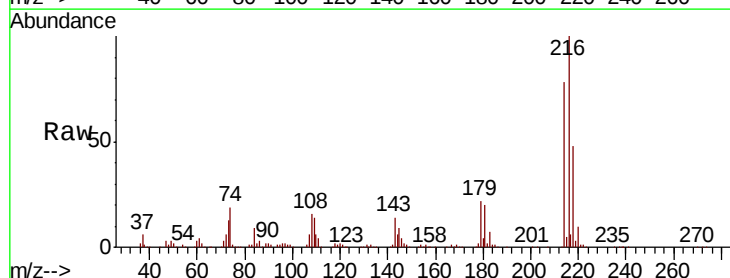
Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

179 21.5 16.8 25.2

108 18.2 14.6 22.0



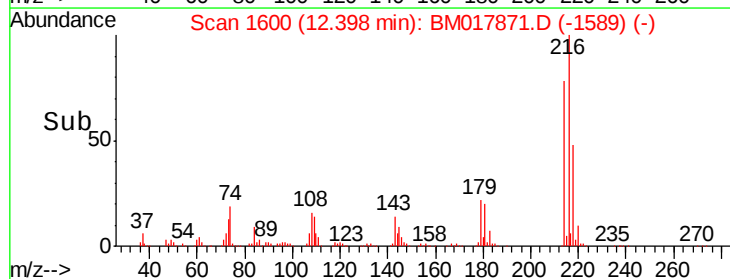
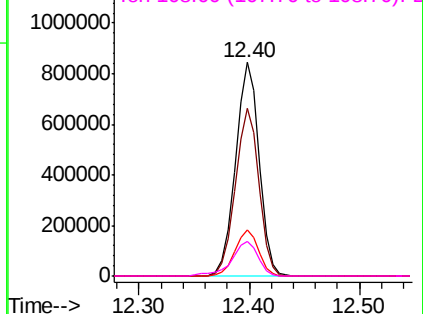
Abundance

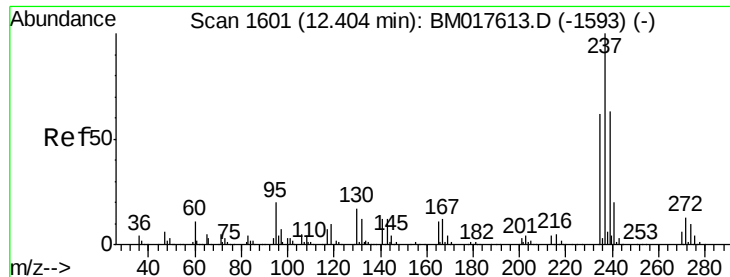
Ion 216.00 (215.70 to 216.70): E

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: 41.582 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

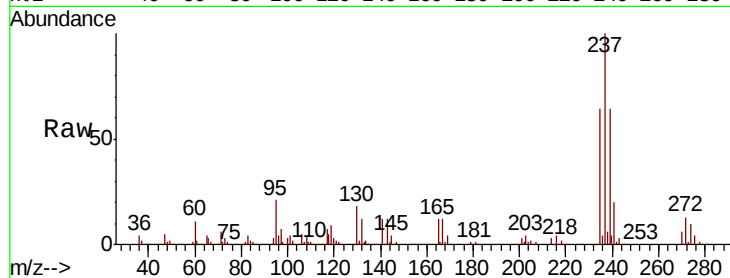
Tgt Ion: 237 Resp: 616448

Ion Ratio Lower Upper

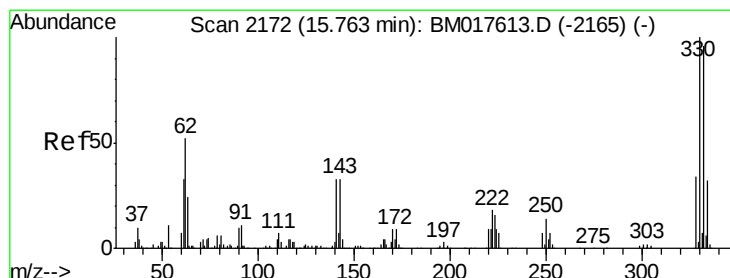
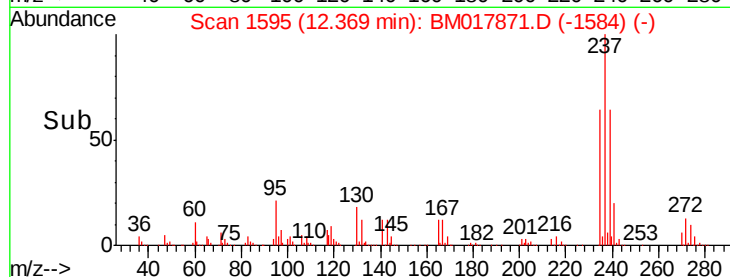
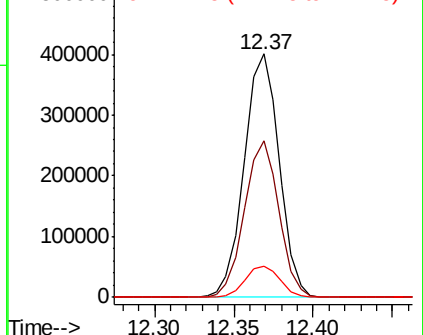
237 100

235 64.4 42.2 82.2

272 12.9 0.0 32.6



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: 81.857 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

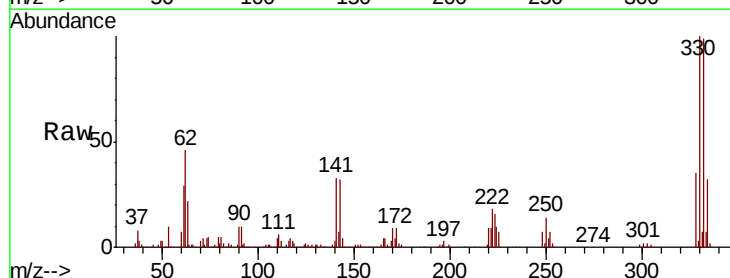
Tgt Ion: 330 Resp: 956931

Ion Ratio Lower Upper

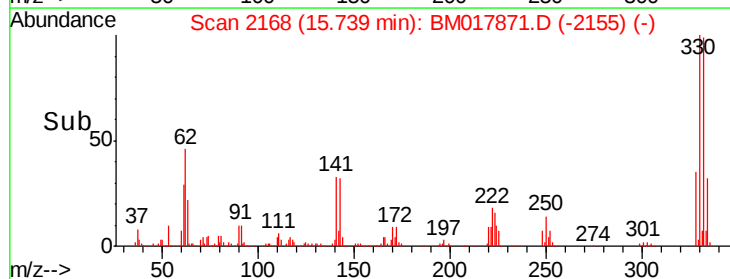
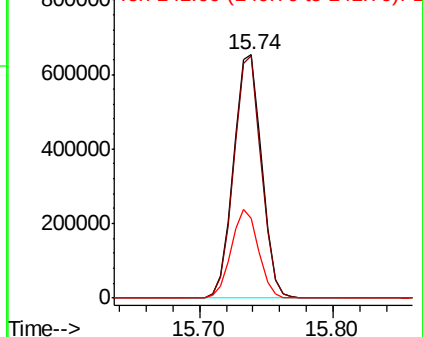
330 100

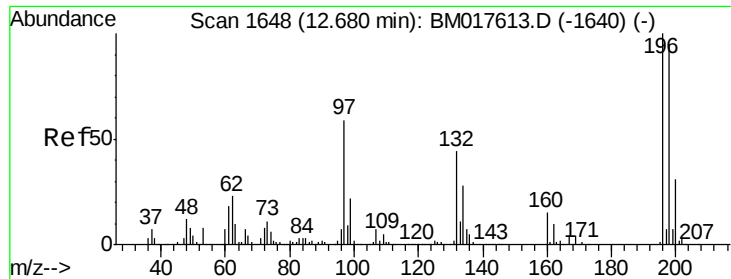
332 97.1 77.9 116.9

141 35.4 27.5 41.3



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

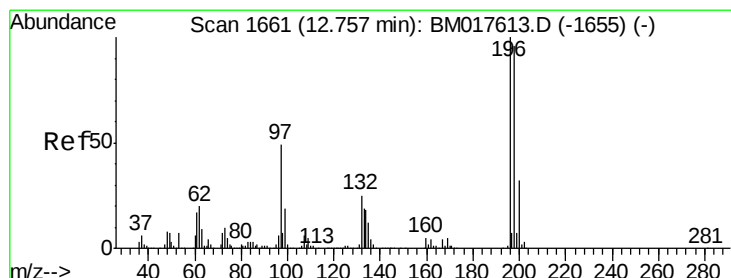
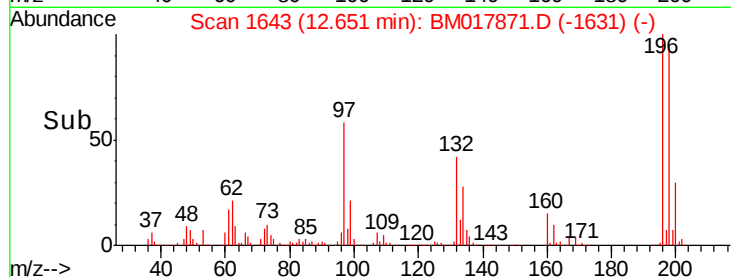
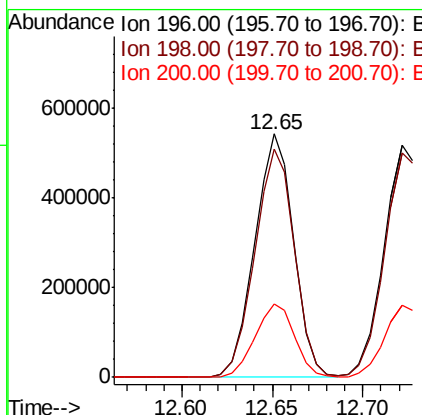
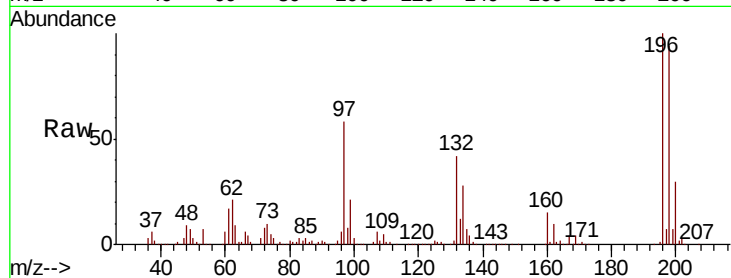




#43
 2,4,6-Trichlorophenol
 Concen: 44.914 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

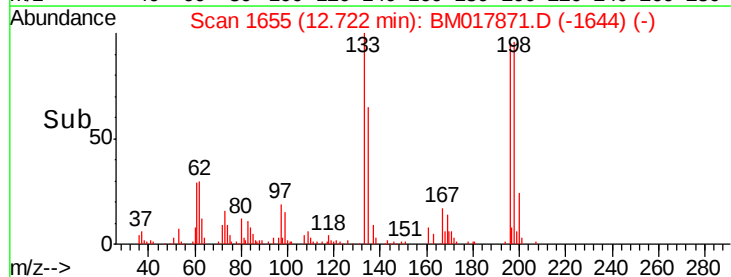
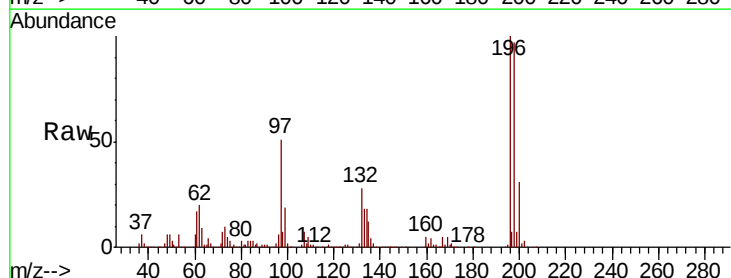
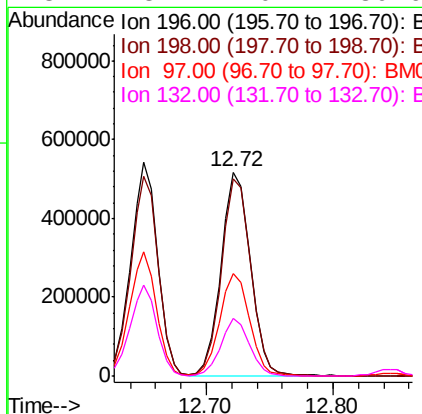
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

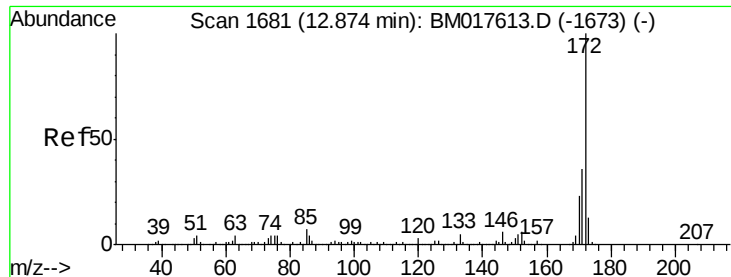
Tgt Ion:196 Resp: 807114
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.6 113.4
 200 30.2 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.623 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.04 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:196 Resp: 827717
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.8 115.2
 97 50.6 39.0 58.6
 132 28.1 20.4 30.6

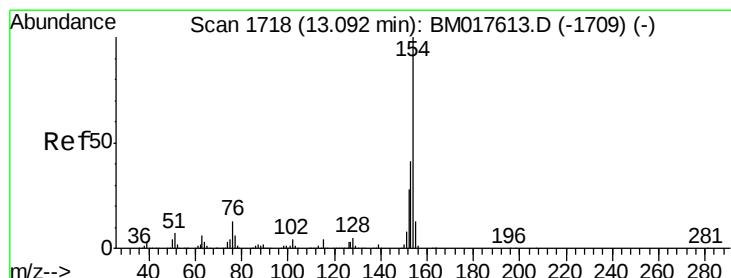
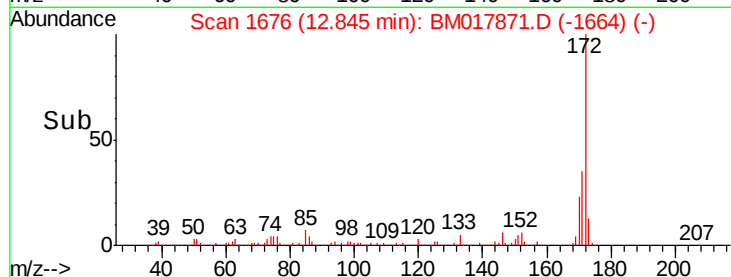
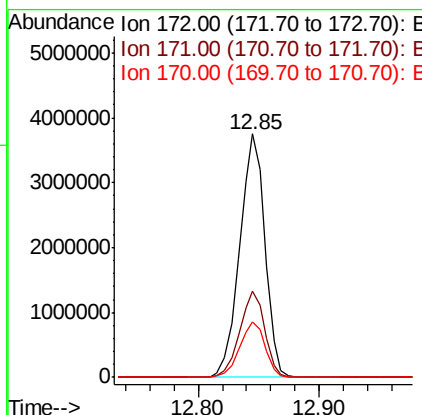
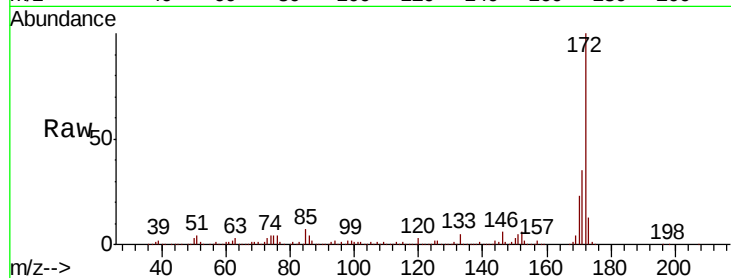




#45
2-Fluorobiphenyl
Concen: 86.893 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

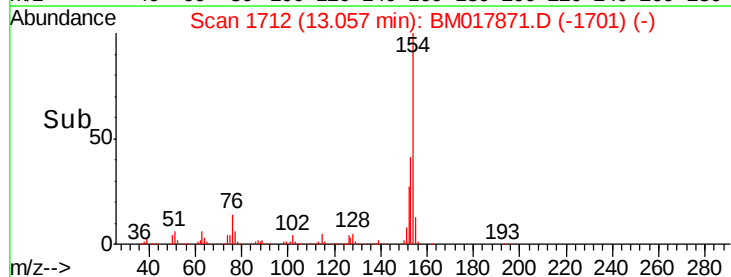
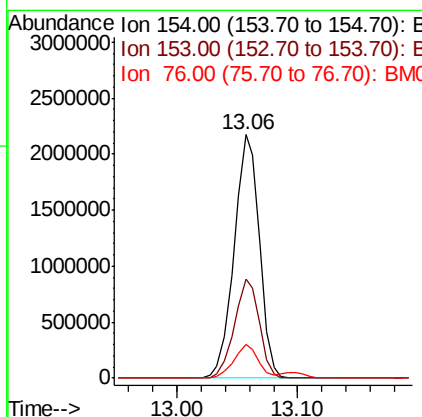
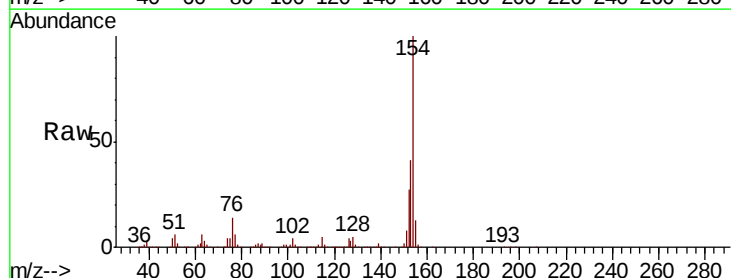
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

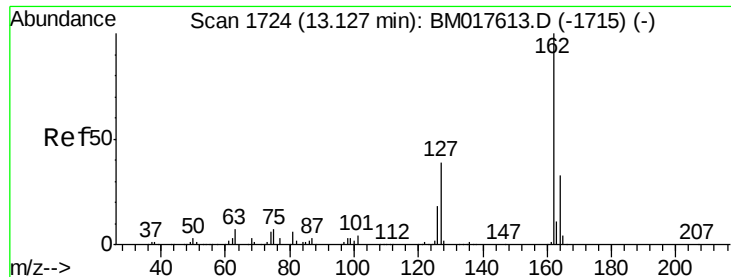
Tgt Ion:172 Resp: 5449338
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 43.151 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:154 Resp: 3151321
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 13.6 0.0 32.8

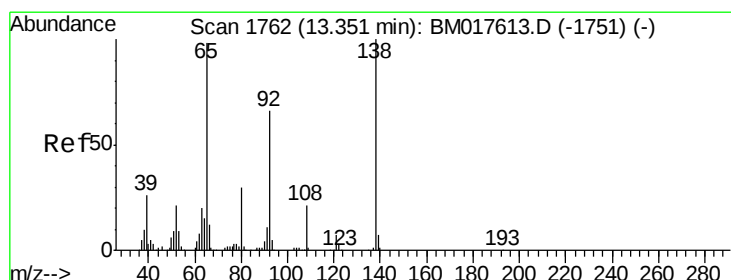
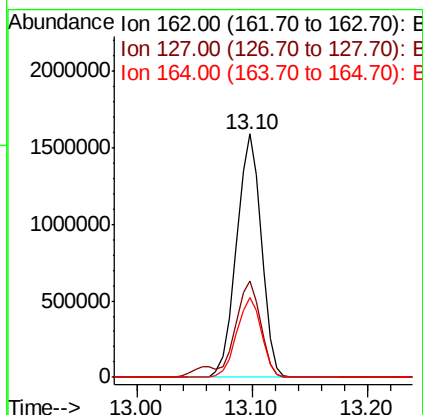
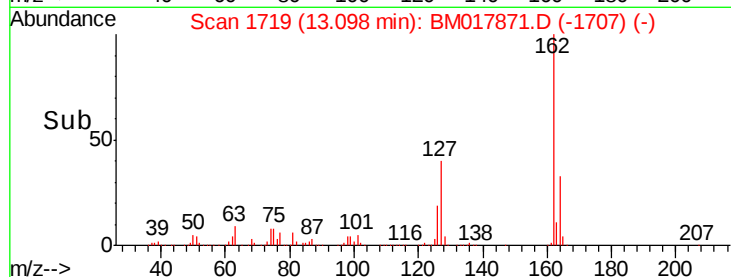
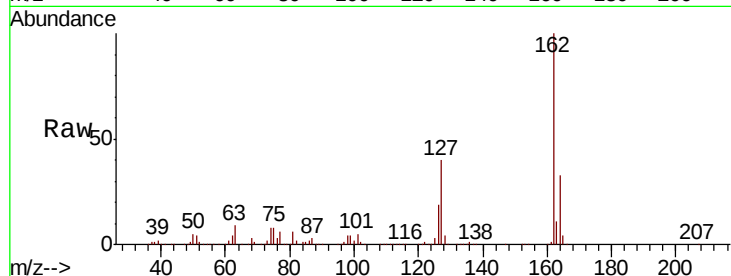




#47
2-Chloronaphthalene
Concen: 43.640 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

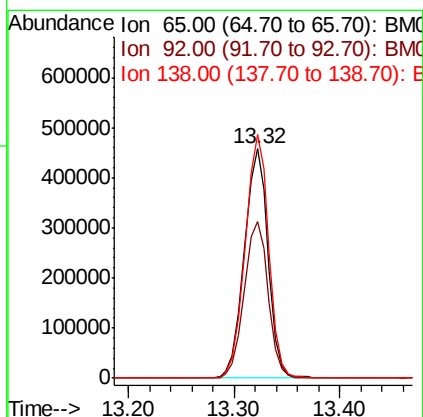
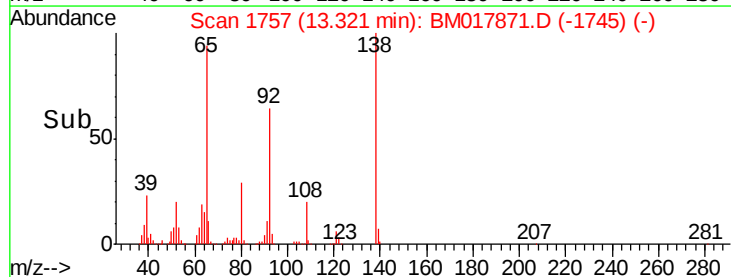
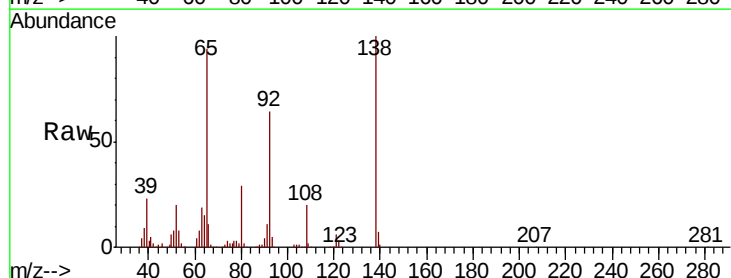
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

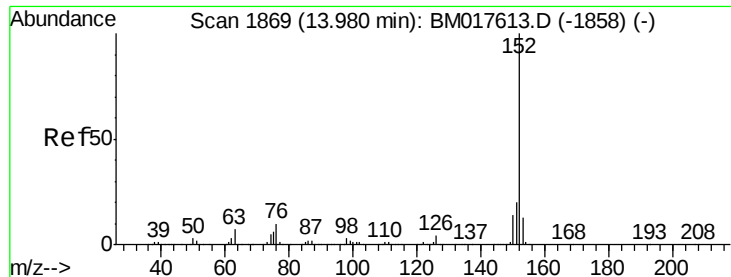
Tgt Ion: 162 Resp: 2365572
Ion Ratio Lower Upper
162 100
127 39.7 32.6 48.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 42.623 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion: 65 Resp: 714505
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 106.2 81.5 122.3





#49

Acenaphthylene

Concen: 42.441 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

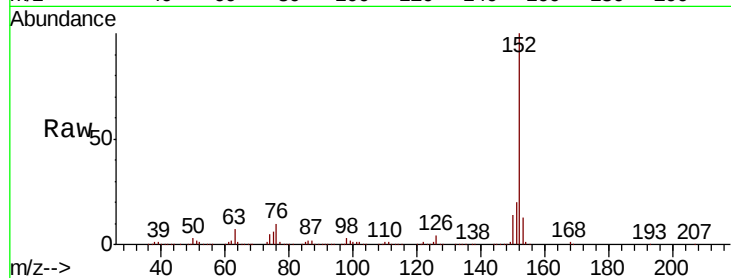
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 3456437

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.5	15.7

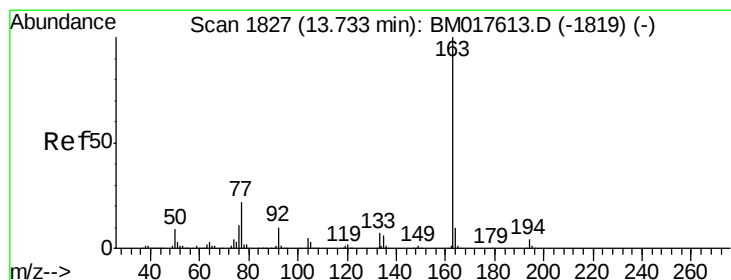
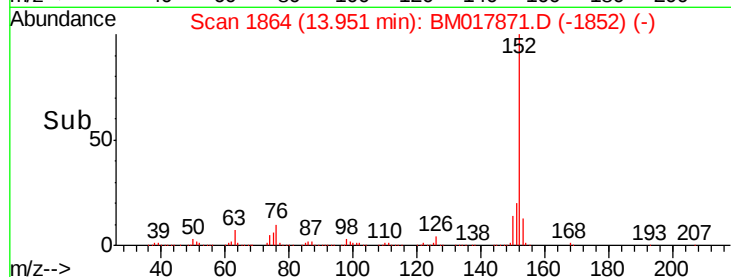
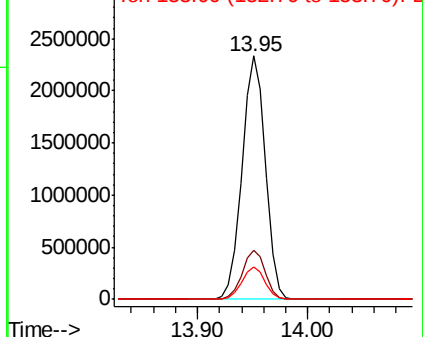


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.065 ng

RT: 13.71 min Scan# 1823

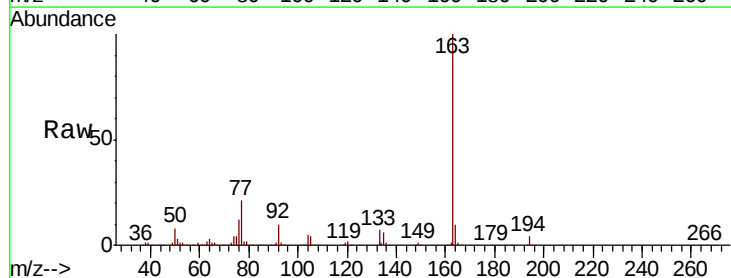
Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Tgt Ion:163 Resp: 2782554

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.3	8.2	12.4

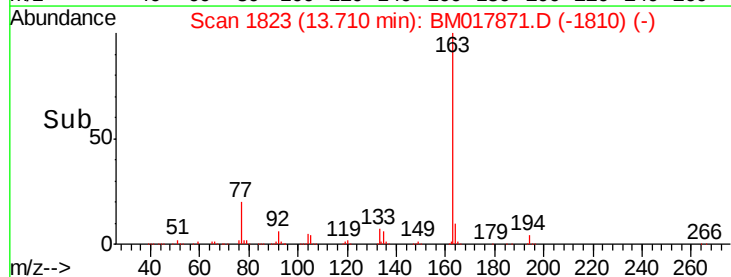
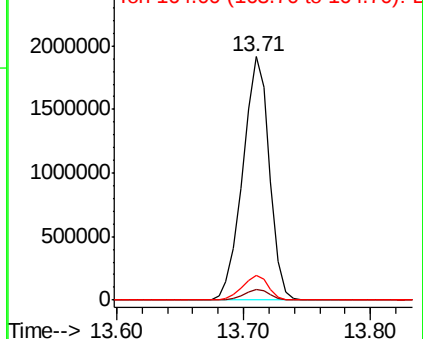


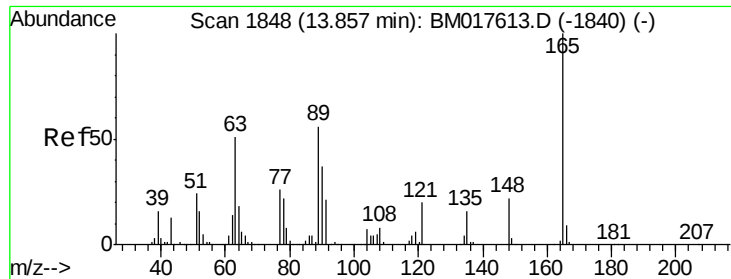
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

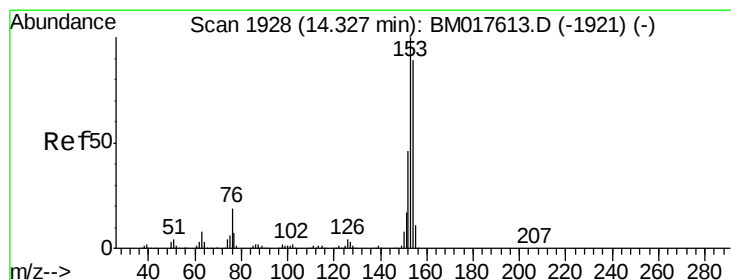
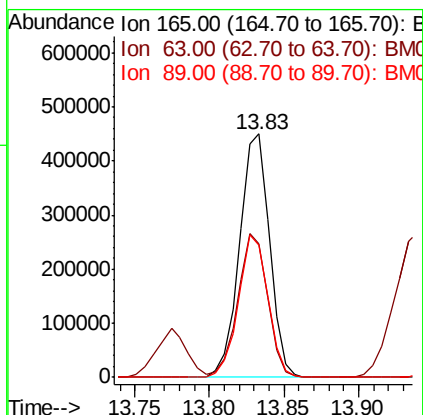
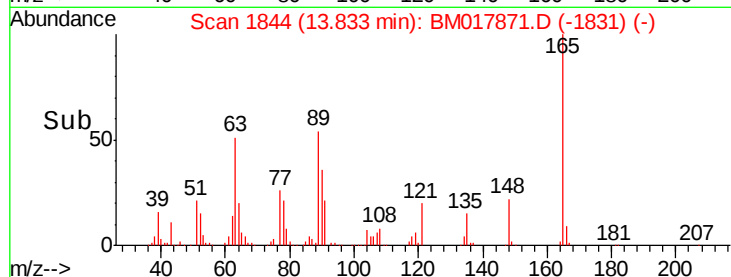
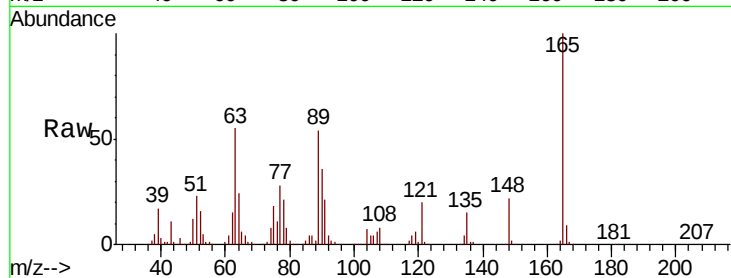




#51
2,6-Dinitrotoluene
Concen: 42.525 ng
RT: 13.83 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

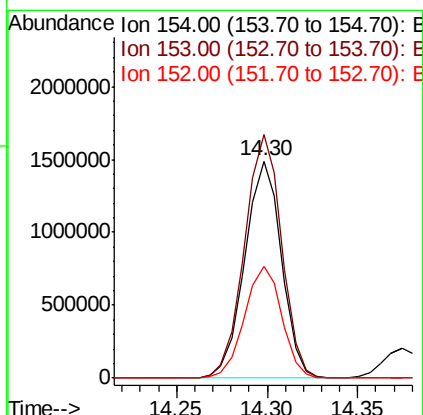
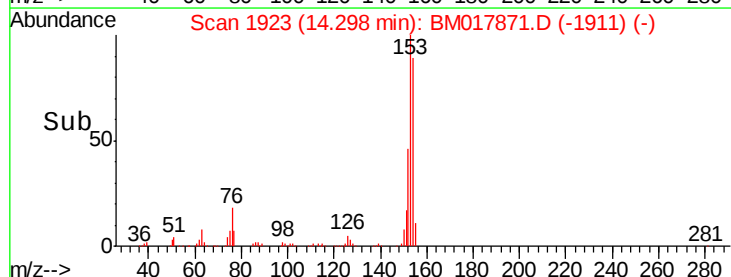
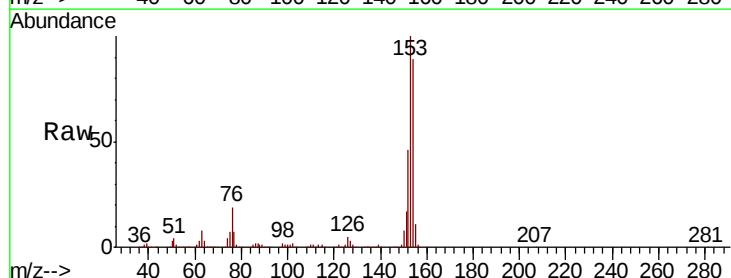
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

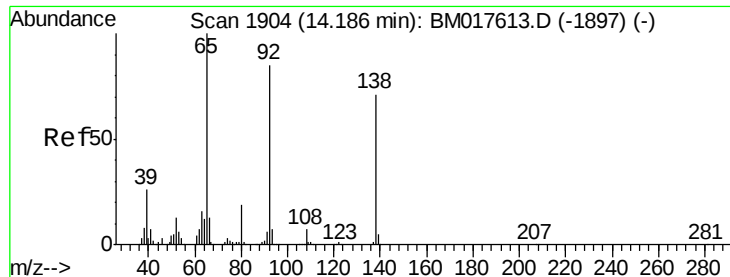
Tgt Ion:165 Resp: 626373
Ion Ratio Lower Upper
165 100
63 55.1 47.3 70.9
89 54.4 44.8 67.2



#52
Acenaphthene
Concen: 41.923 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:154 Resp: 2095379
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 51.6 41.6 62.4

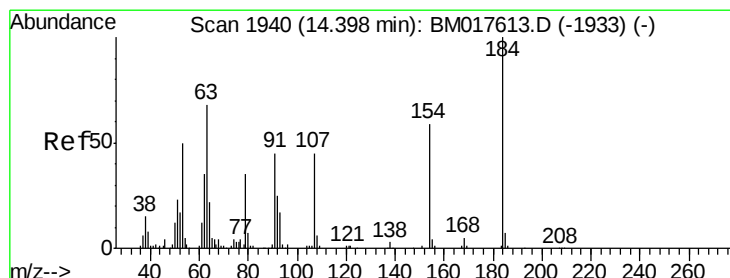
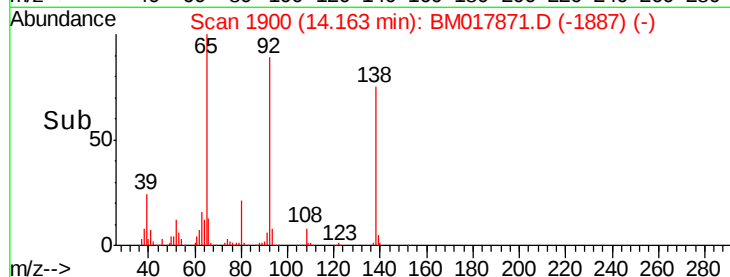
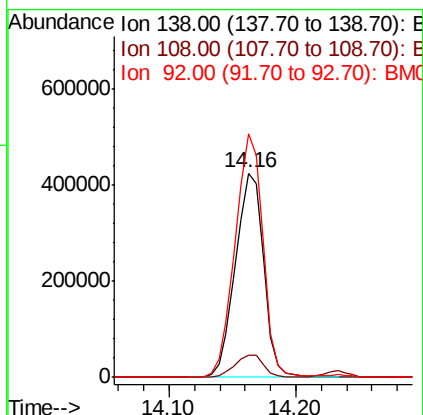
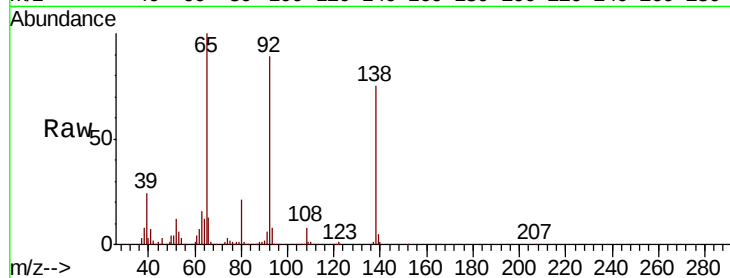




#53
3-Nitroaniline
Concen: 40.760 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

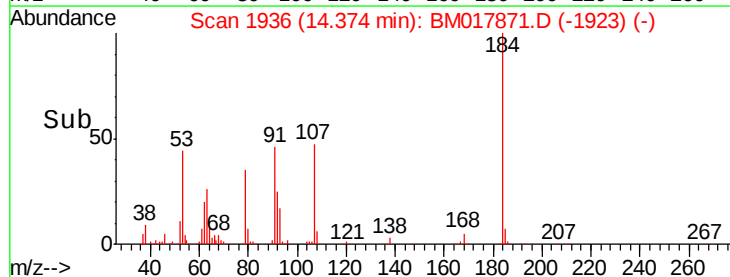
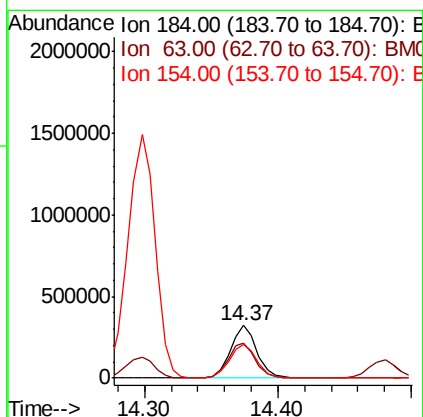
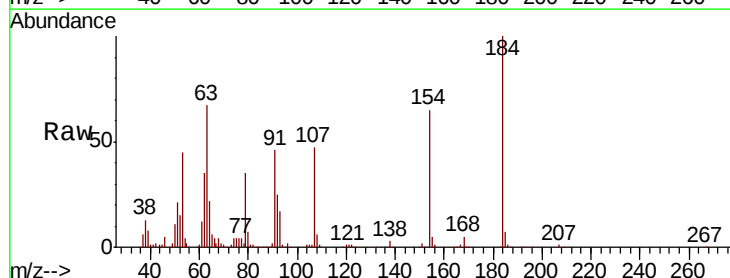
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

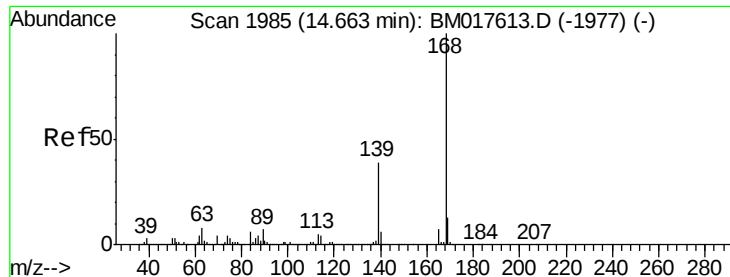
Tgt Ion:138 Resp: 653655
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 119.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 52.620 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:184 Resp: 449133
Ion Ratio Lower Upper
184 100
63 66.7 55.1 82.7
154 64.9 51.3 76.9





#55

Dibenzofuran

Concen: 41.245 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

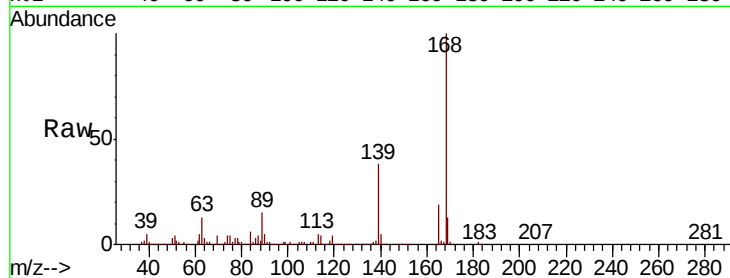
Tgt Ion:168 Resp: 3368899

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.6

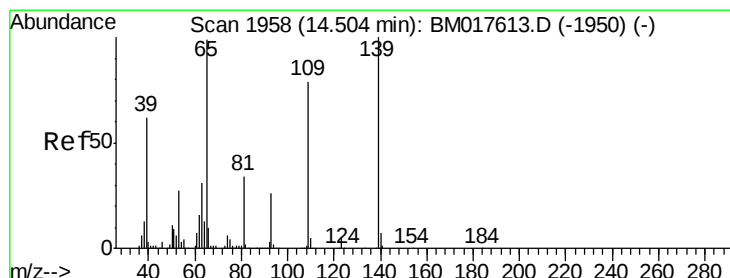
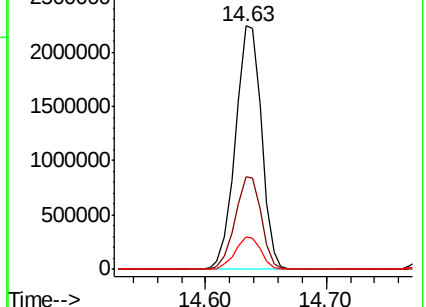
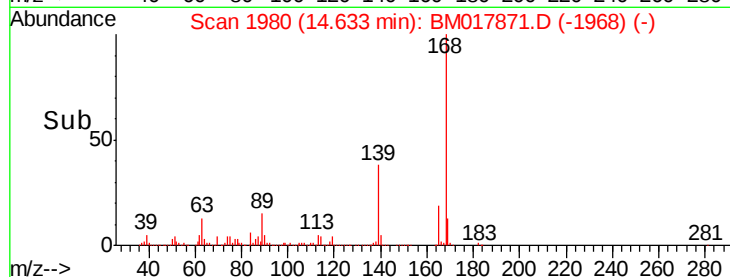
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.818 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

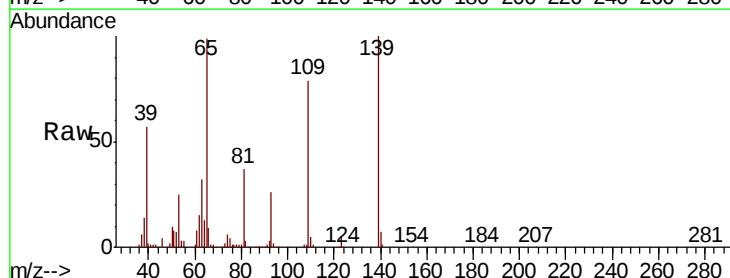
Tgt Ion:139 Resp: 529719

Ion Ratio Lower Upper

139 100

109 79.0 58.6 98.6

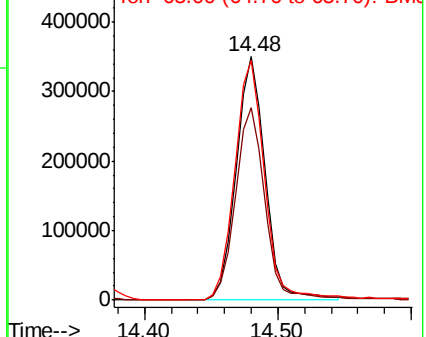
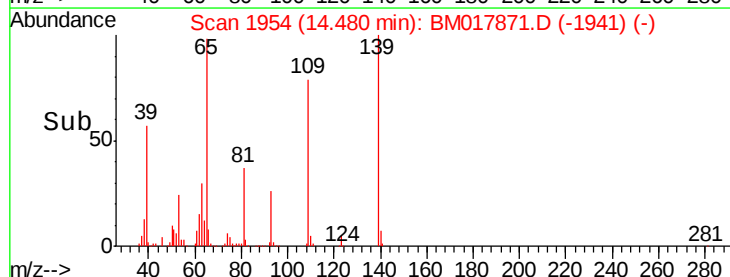
65 98.5 79.5 119.5

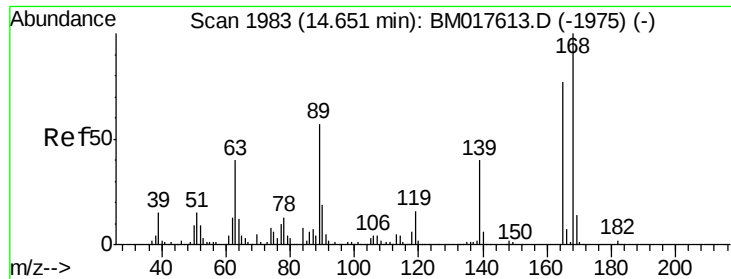


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

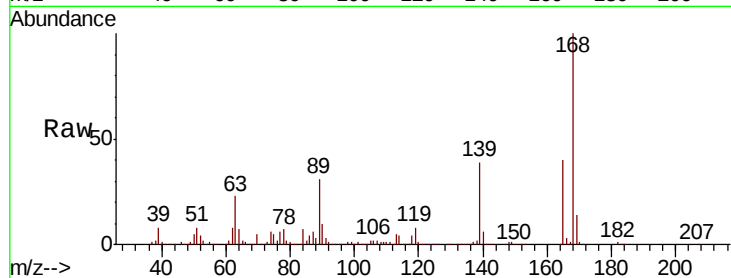




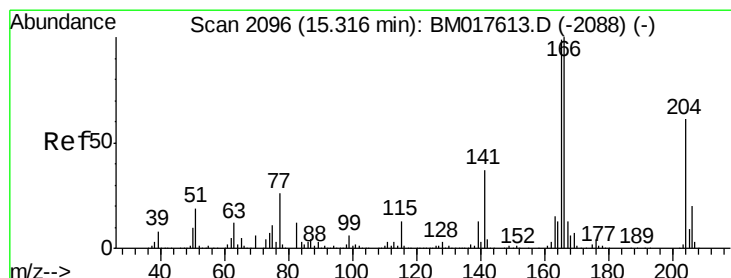
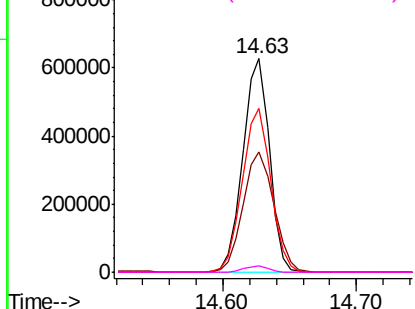
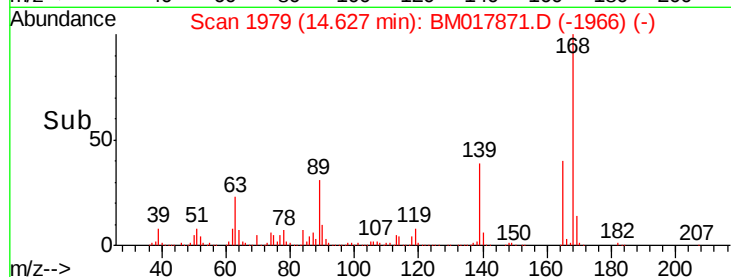
#57
2,4-Dinitrotoluene
Concen: 43.159 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 856927
Ion Ratio Lower Upper
165 100
63 56.1 41.8 62.8
89 77.0 59.5 89.3
182 3.0 2.3 3.5

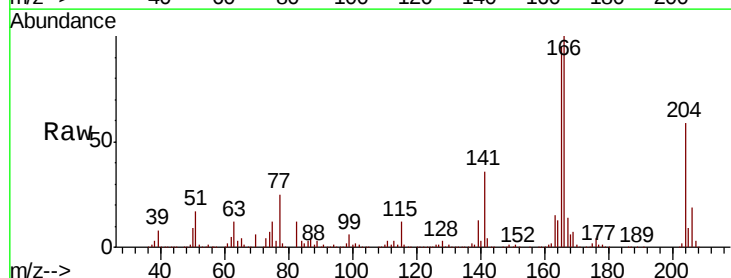


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

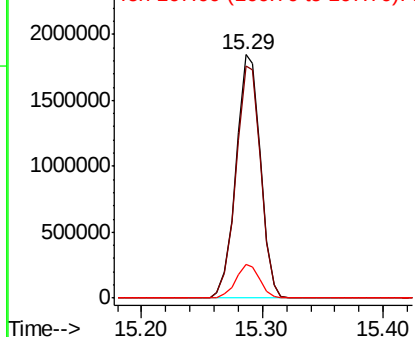
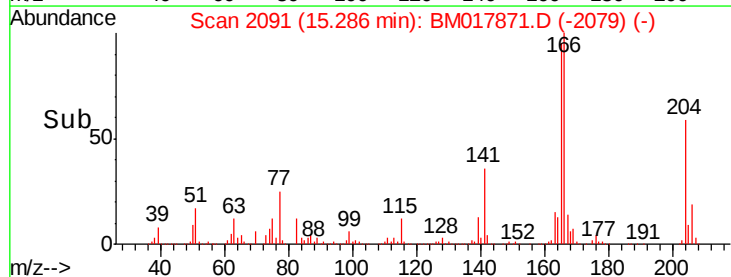


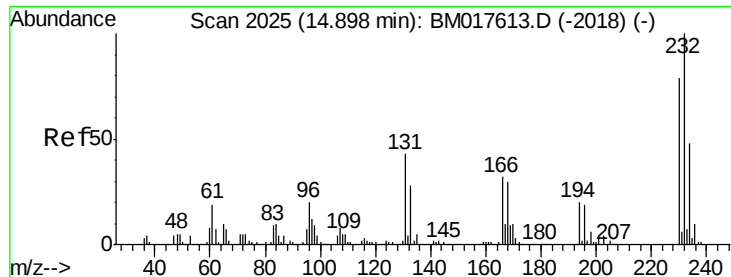
#58
Fluorene
Concen: 41.617 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:166 Resp: 2602301
Ion Ratio Lower Upper
166 100
165 95.1 79.0 118.6
167 13.6 10.8 16.2



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

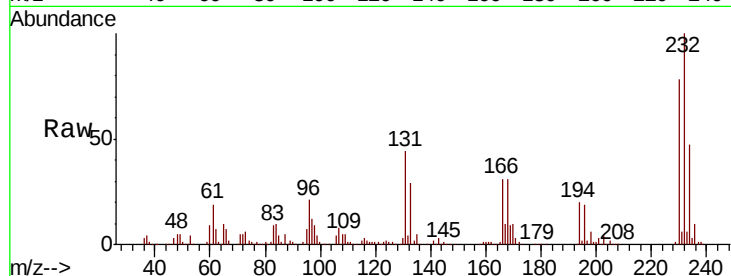




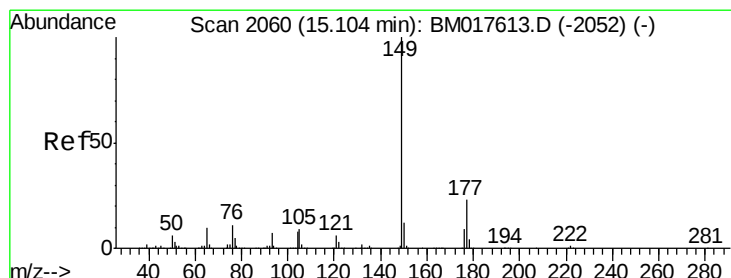
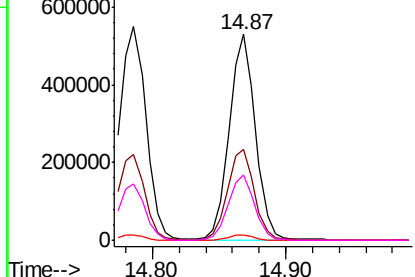
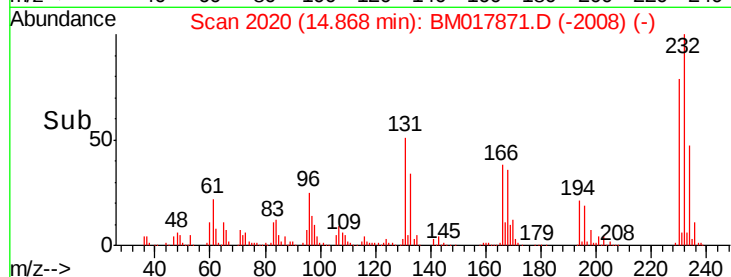
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.426 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	722967
Ion	Ratio	Lower	Upper
232	100		
131	45.2	34.8	52.2
130	2.6	1.9	2.9
166	31.6	25.3	37.9

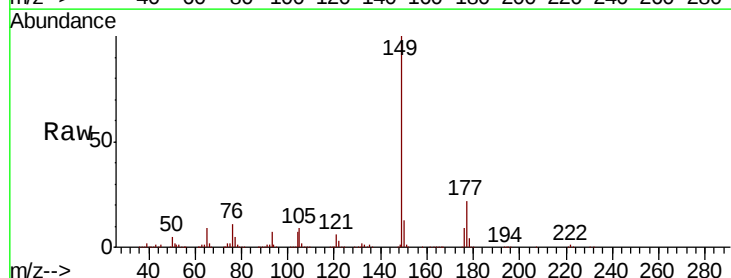


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

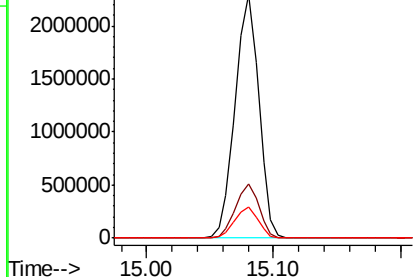
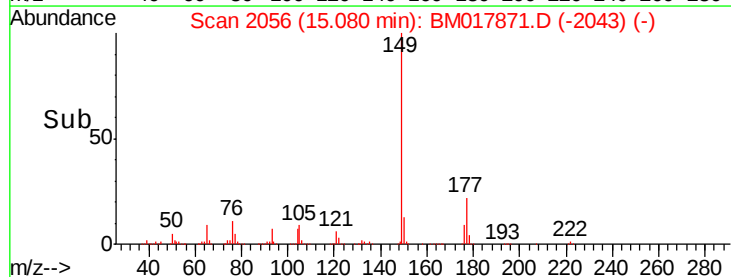


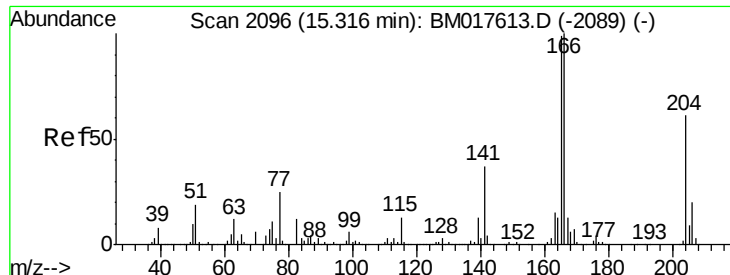
#60
 Diethylphthalate
 Concen: 41.390 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.02 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:	149	Resp:	2958263
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.8	9.9	14.9



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

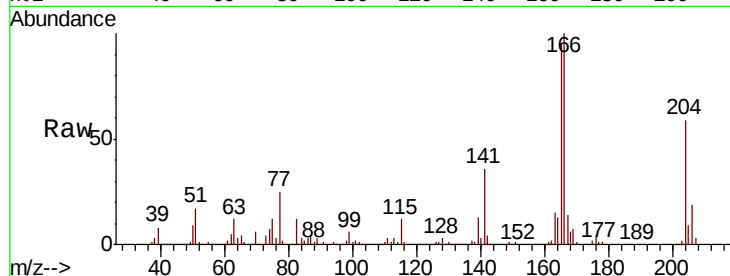




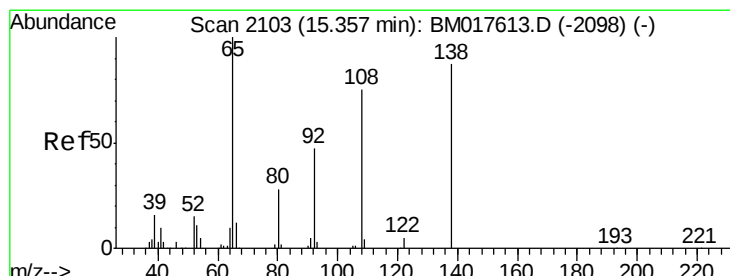
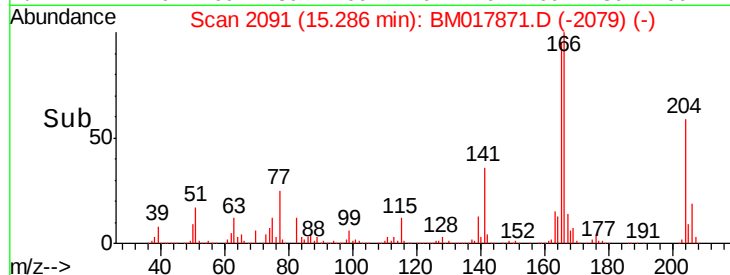
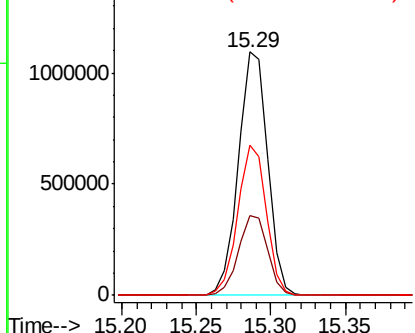
#61
 4-Chlorophenyl-phenylether
 Concen: 41.871 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 1487526
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 61.5 47.9 71.9

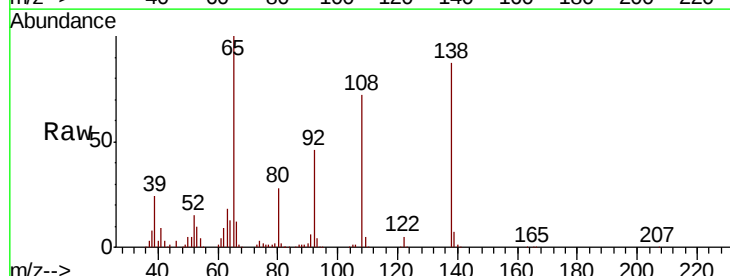


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

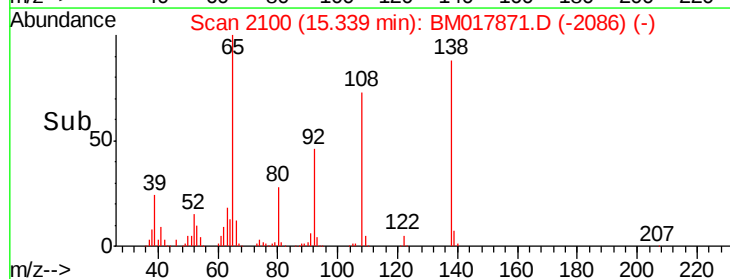
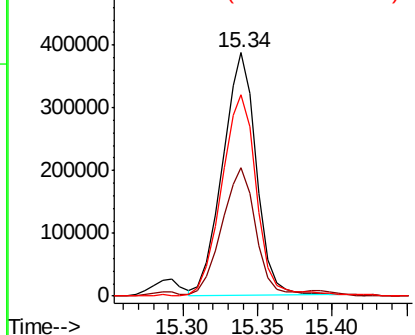


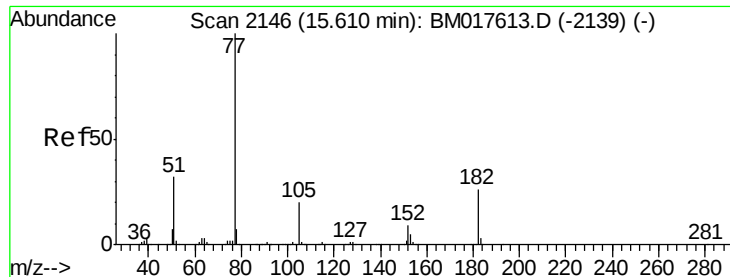
#62
 4-Nitroaniline
 Concen: 40.373 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.02 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:138 Resp: 610191
 Ion Ratio Lower Upper
 138 100
 92 52.7 33.4 73.4
 108 82.9 64.3 104.3



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

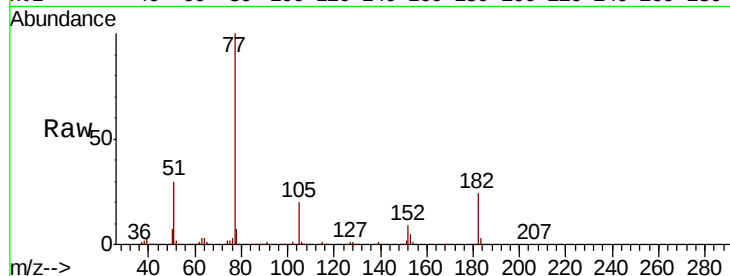




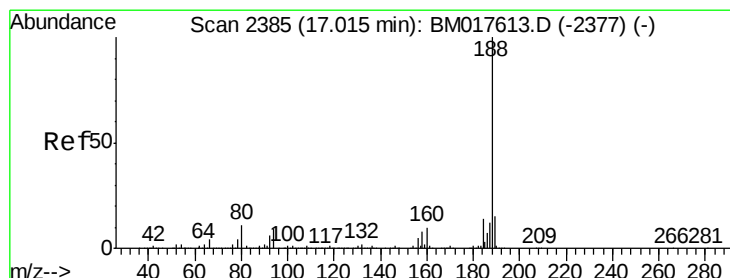
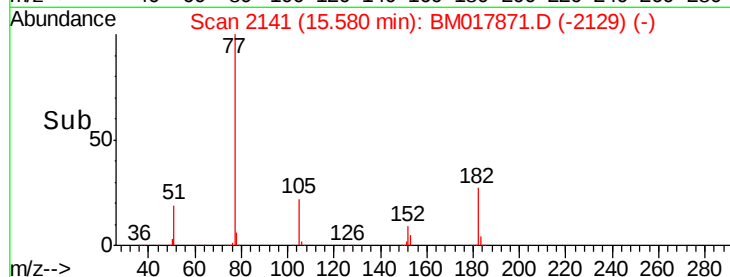
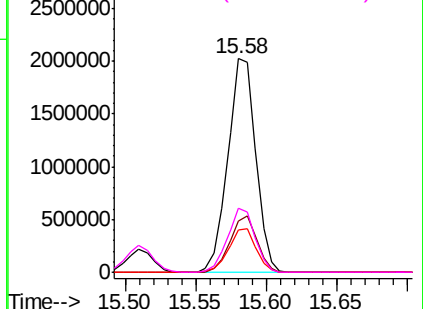
#63
Azobenzene
Concen: 42.045 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2778007
Ion Ratio Lower Upper
77 100
182 24.1 5.8 45.8
105 19.6 0.0 40.0
51 29.7 12.5 52.5

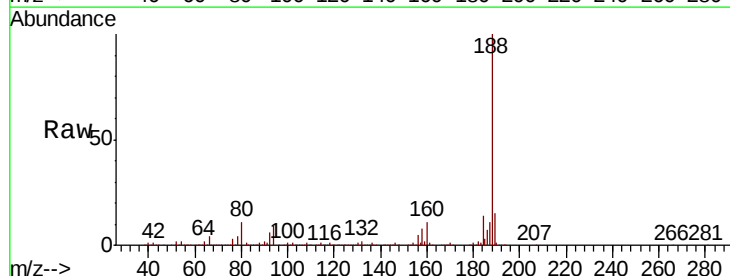


Abundance Ion 77.00 (76.70 to 77.70): BM017871.D (-2129) (-)
Ion 182.00 (181.70 to 182.70): BM017871.D (-2129) (-)
Ion 105.00 (104.70 to 105.70): BM017871.D (-2129) (-)
Ion 51.00 (50.70 to 51.70): BM017871.D (-2129) (-)

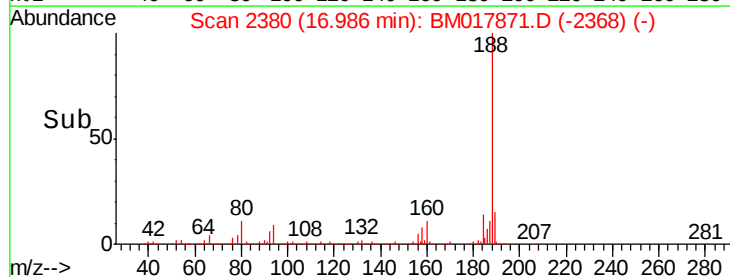
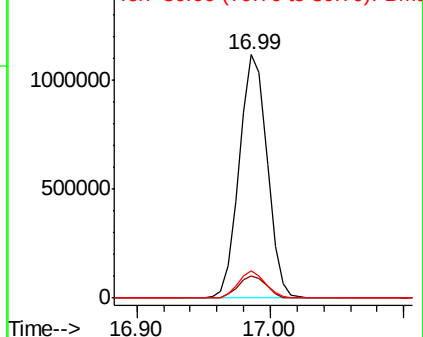


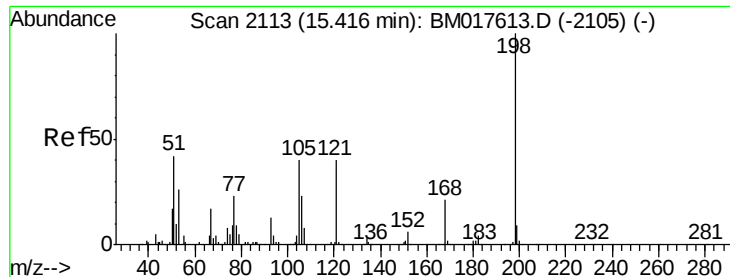
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion: 188 Resp: 1621163
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 11.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017871.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017871.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017871.D (-2368) (-)

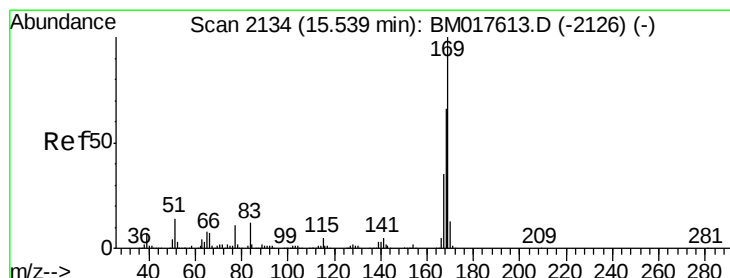
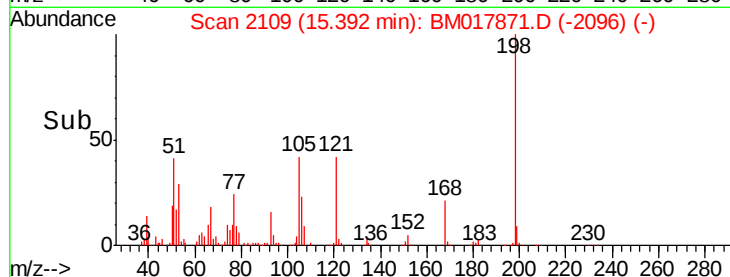
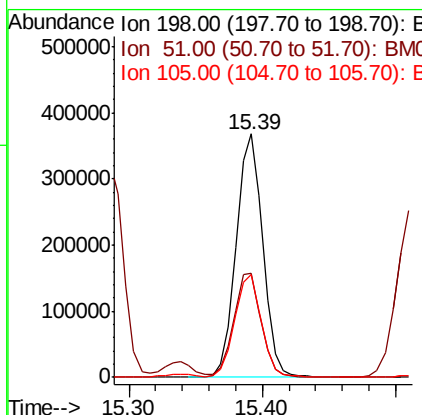
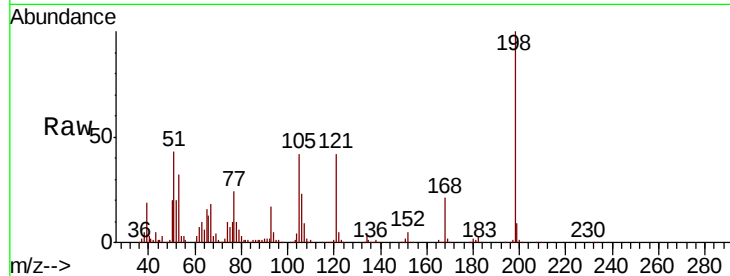




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.378 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

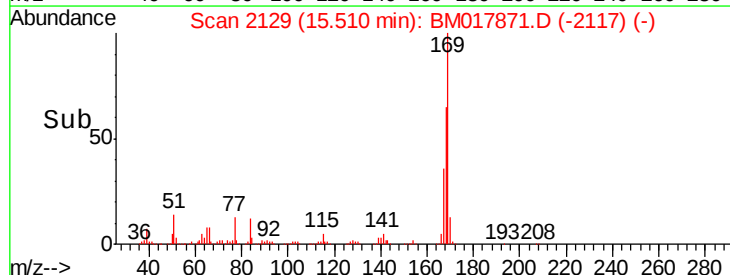
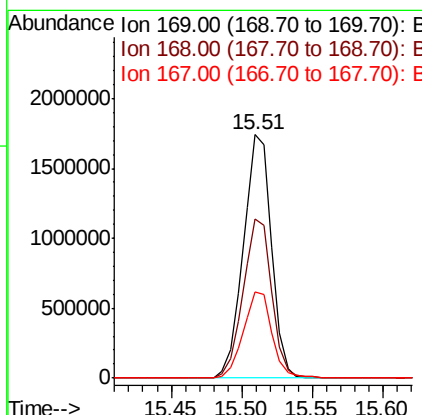
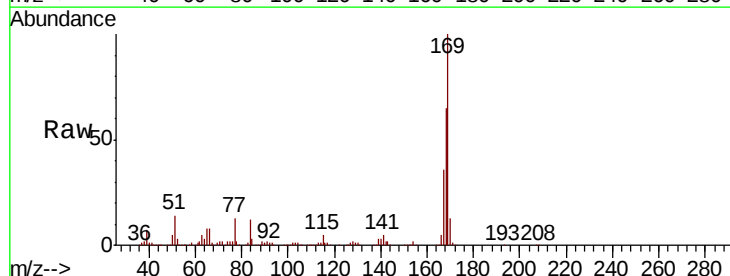
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

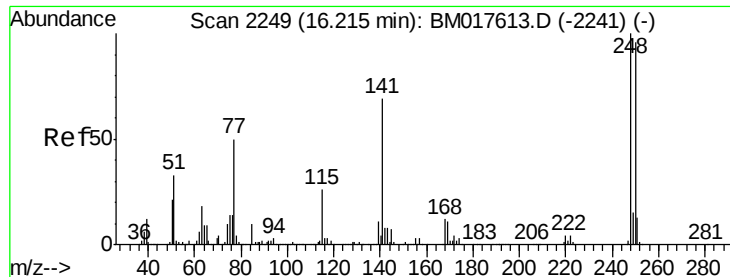
Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.9	25.9	65.9
105	42.2	20.6	60.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.485 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.0	79.6
167	35.5	28.0	42.0

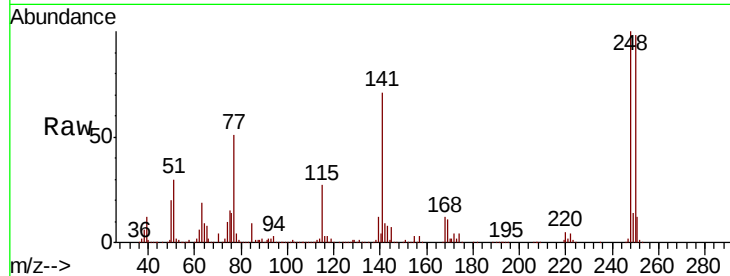




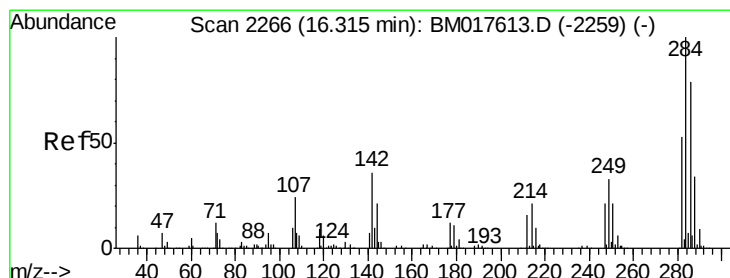
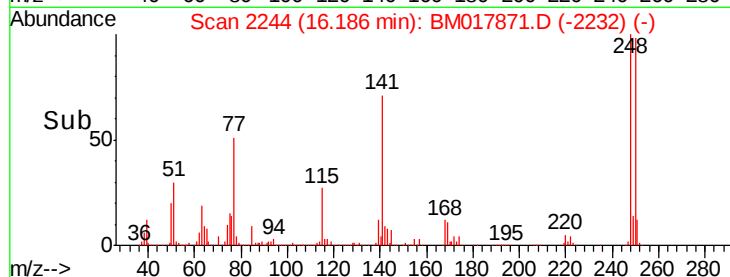
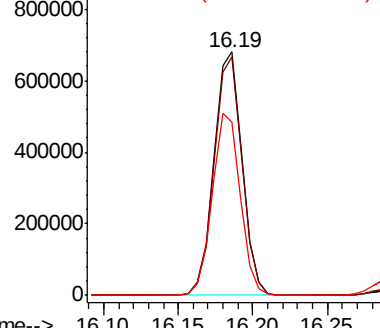
#67
4-Bromophenyl-phenylether
Concen: 46.128 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 884433
Ion Ratio Lower Upper
248 100
250 97.8 76.5 114.7
141 71.3 54.9 82.3

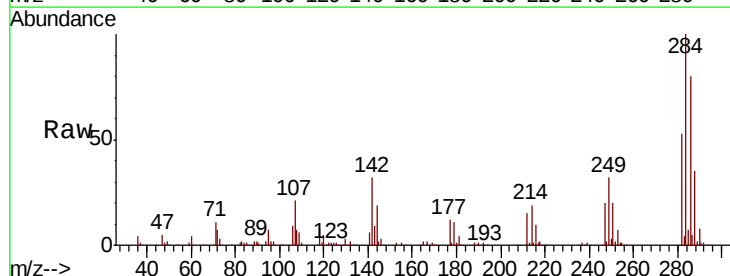


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

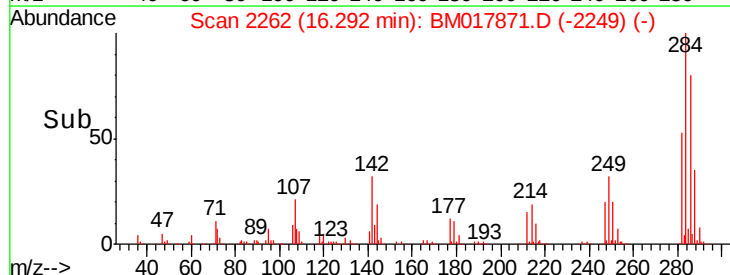
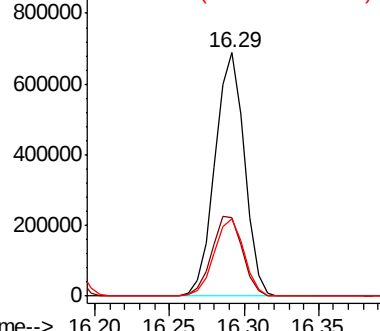


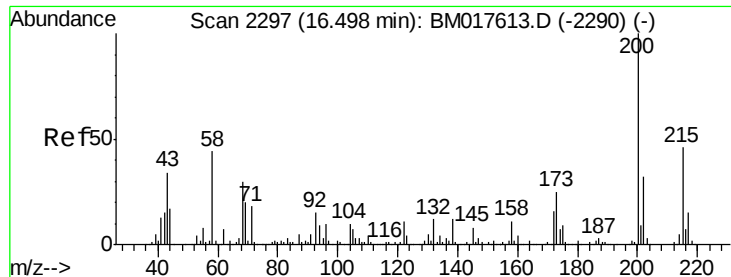
#68
Hexachlorobenzene
Concen: 43.500 ng
RT: 16.29 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:284 Resp: 940236
Ion Ratio Lower Upper
284 100
142 32.3 28.4 42.6
249 31.8 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.717 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

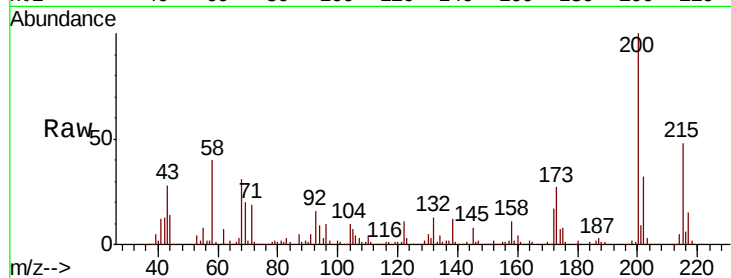
Tgt Ion:200 Resp: 818905

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

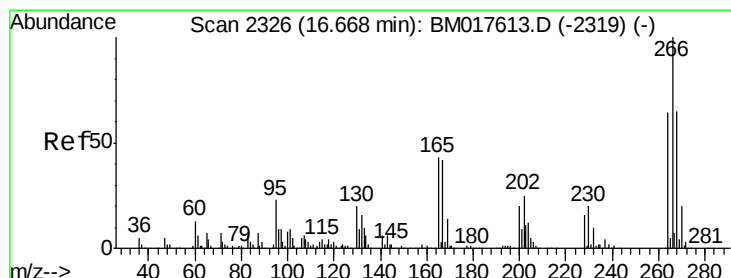
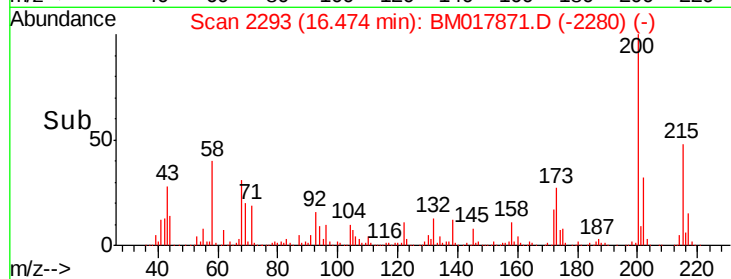
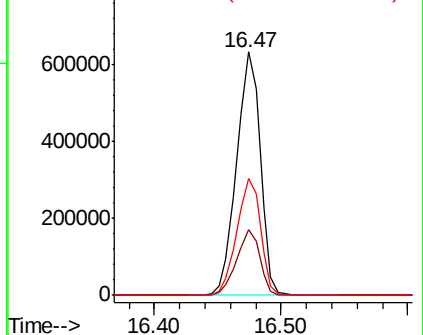
215 48.2 25.8 65.8



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: 45.048 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

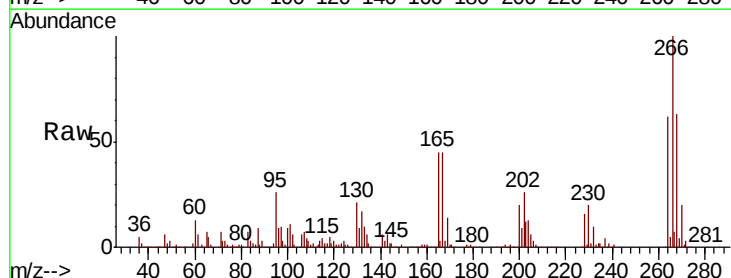
Tgt Ion:266 Resp: 682245

Ion Ratio Lower Upper

266 100

268 62.5 51.7 77.5

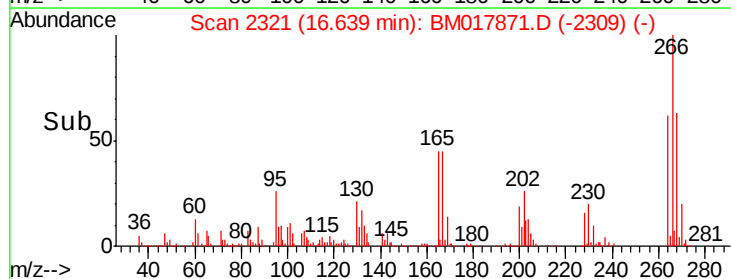
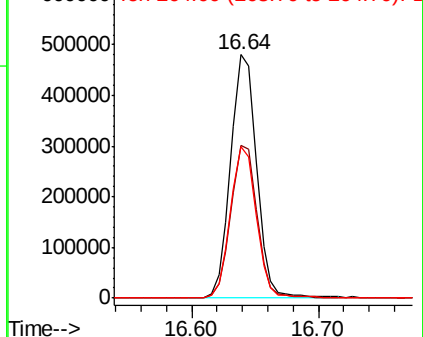
264 62.4 51.3 76.9

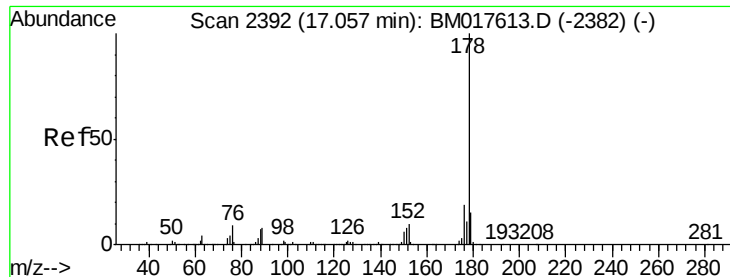


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

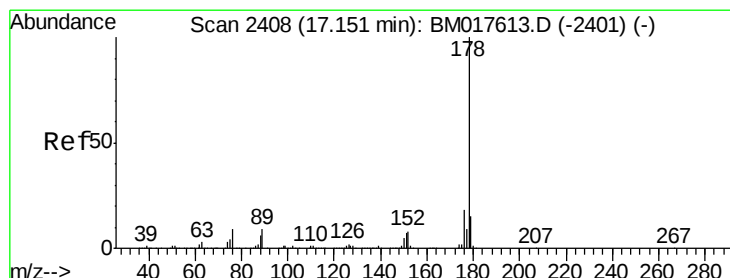
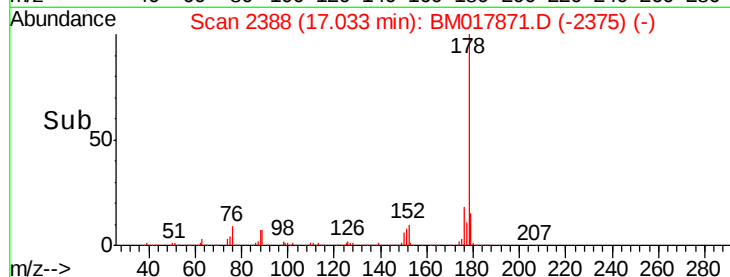
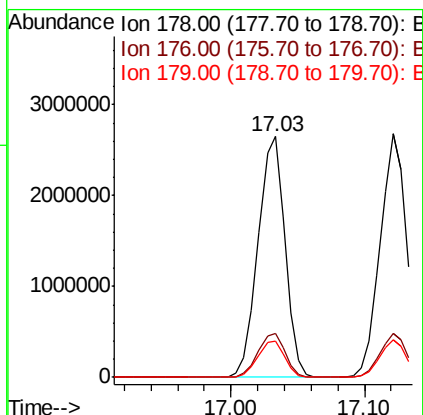
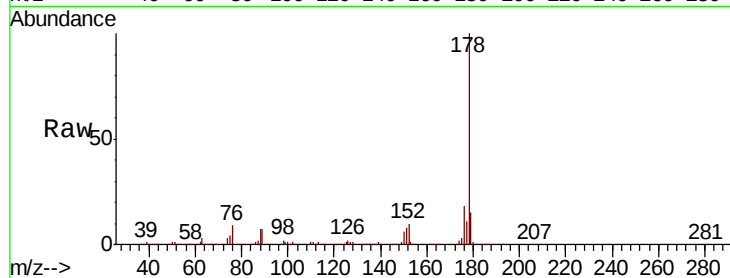




#71
Phenanthrene
Concen: 41.859 ng
RT: 17.03 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

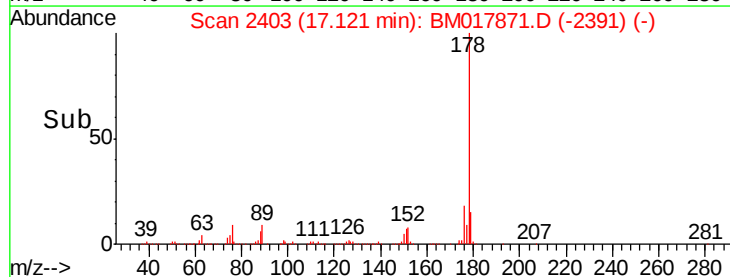
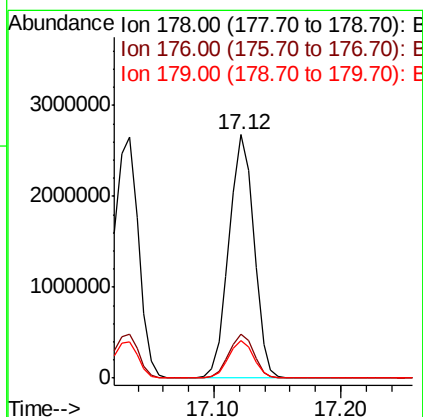
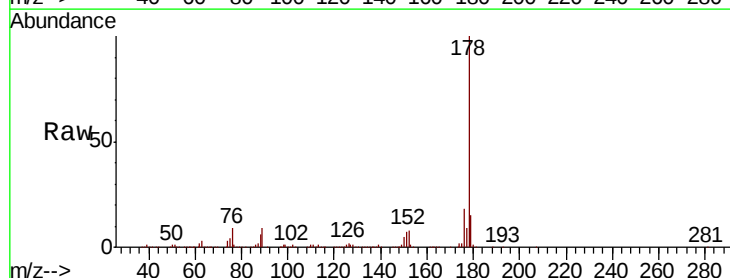
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

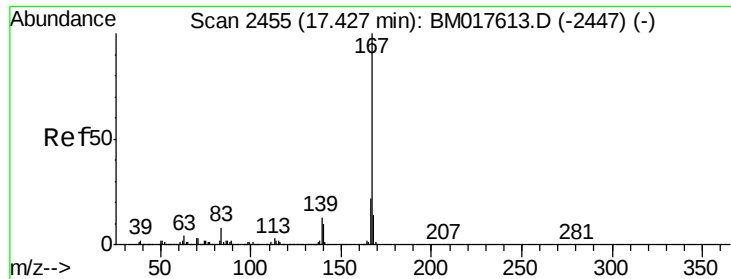
Tgt Ion:178 Resp: 3682297
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.632 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:178 Resp: 3649338
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.2 12.3 18.5

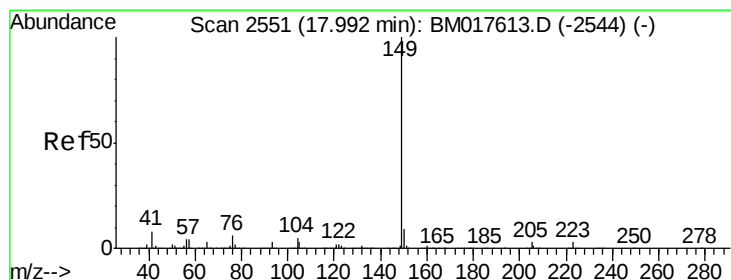
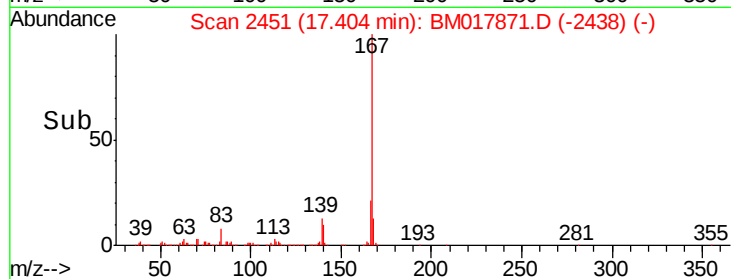
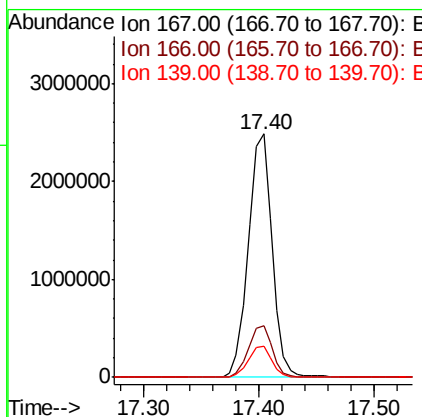
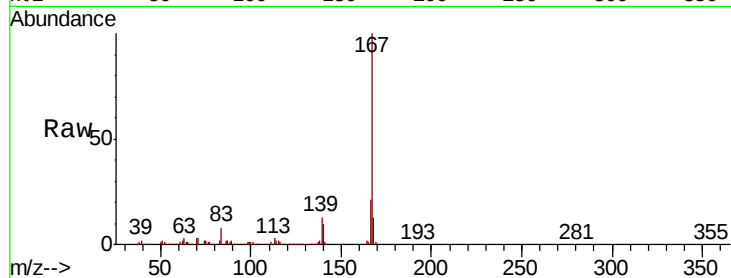




#73
 Carbazole
 Concen: 41.334 ng
 RT: 17.40 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

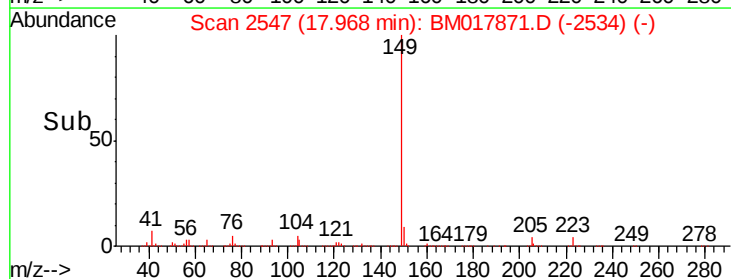
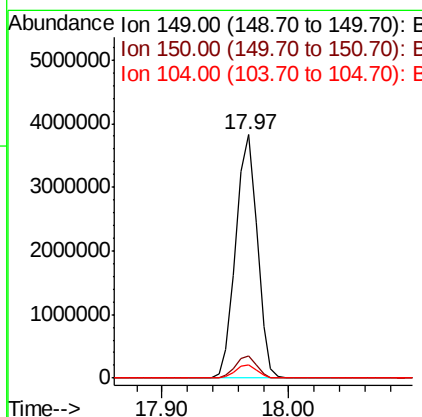
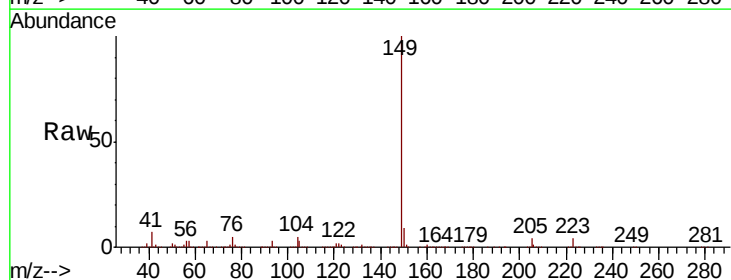
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

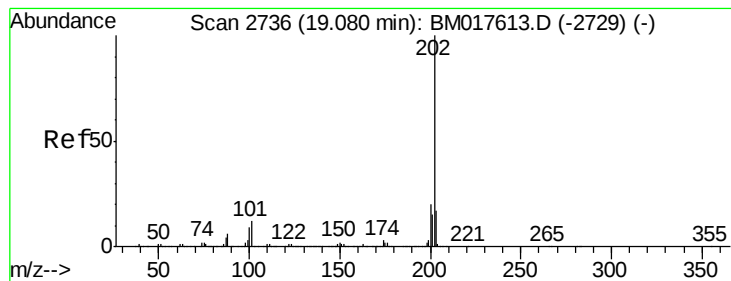
Tgt Ion:167 Resp: 3575296
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 46.519 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BM017871.D
 Acq: 02 Dec 2018 00:30

Tgt Ion:149 Resp: 4479292
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 36.162 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

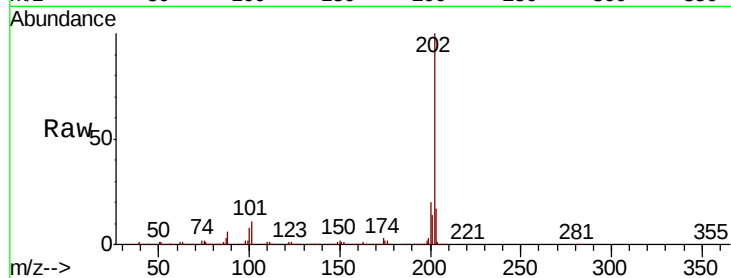
Tgt Ion:202 Resp: 3599326

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

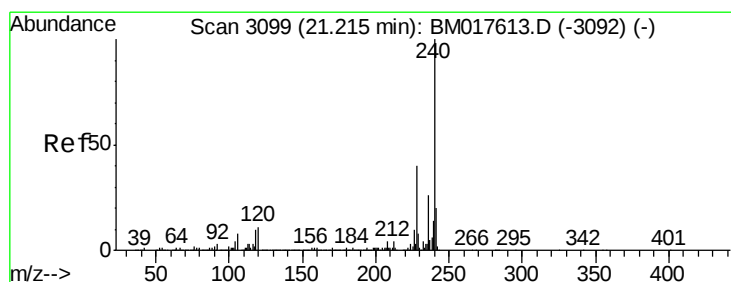
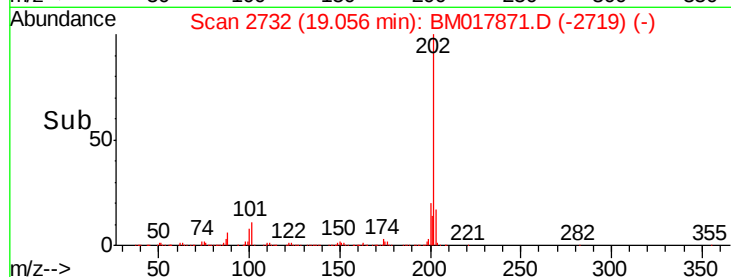
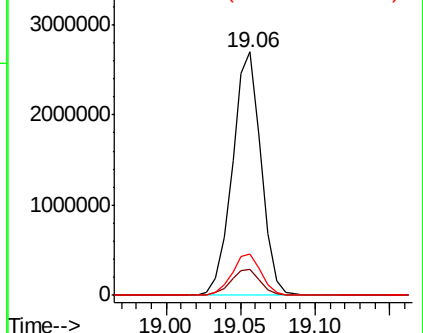
203 17.2 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

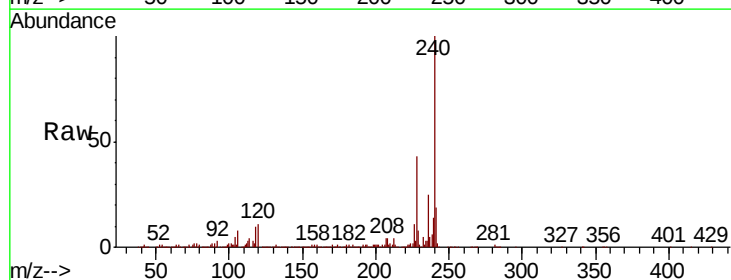
Tgt Ion:240 Resp: 1285015

Ion Ratio Lower Upper

240 100

120 10.8 8.5 12.7

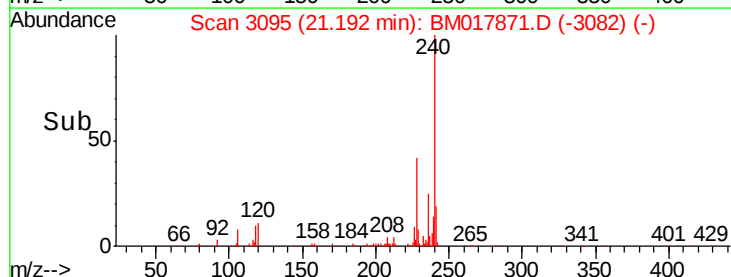
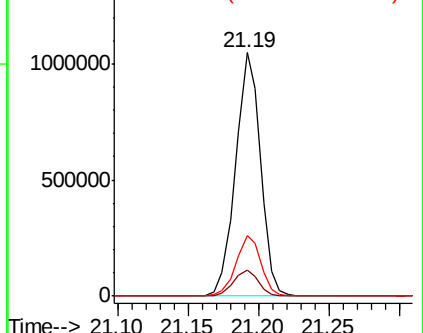
236 24.7 20.4 30.6

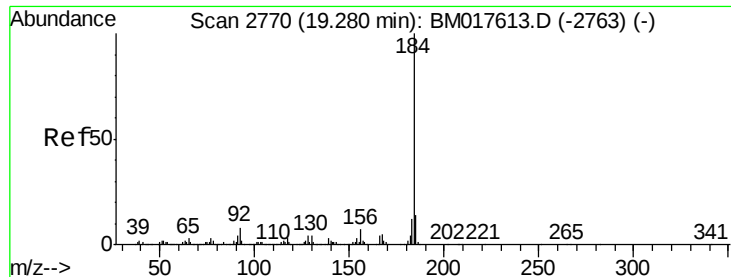


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.397 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

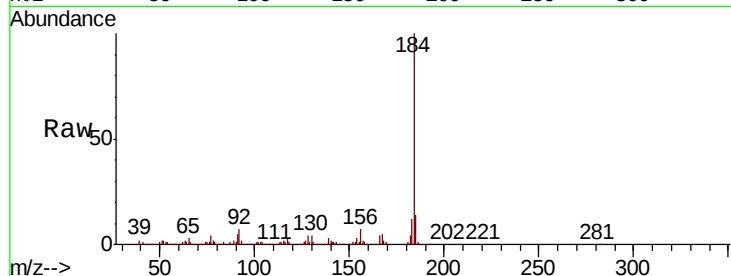
Tgt Ion:184 Resp: 1732258

Ion Ratio Lower Upper

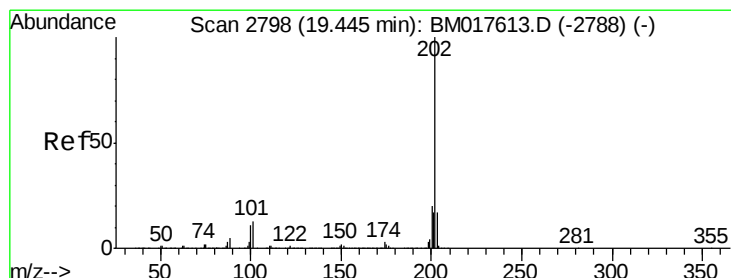
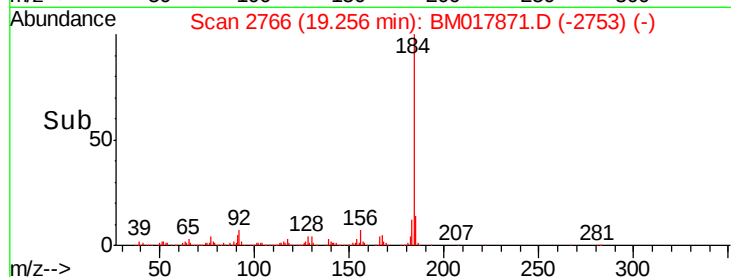
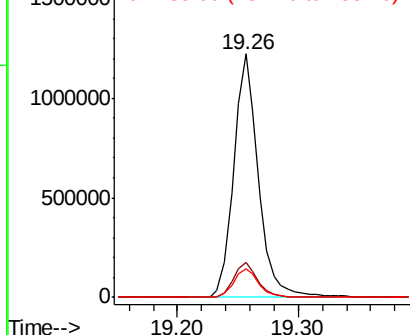
184 100

185 14.2 11.2 16.8

183 11.7 9.5 14.3



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: 46.283 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

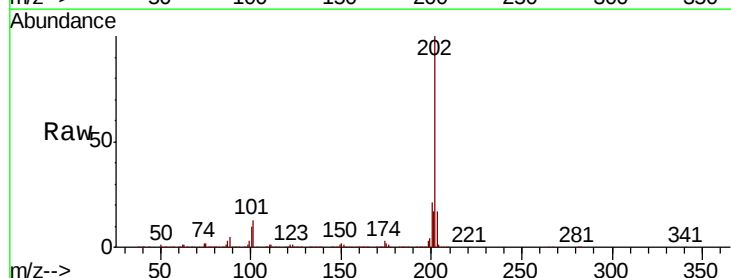
Tgt Ion:202 Resp: 3669609

Ion Ratio Lower Upper

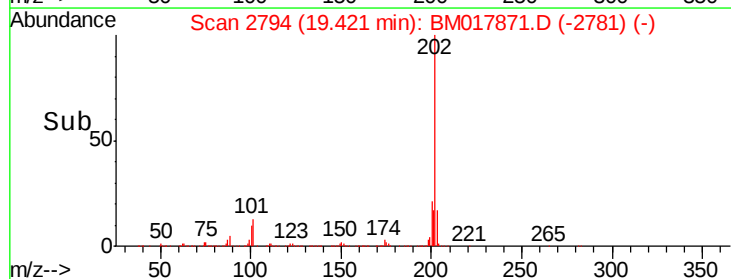
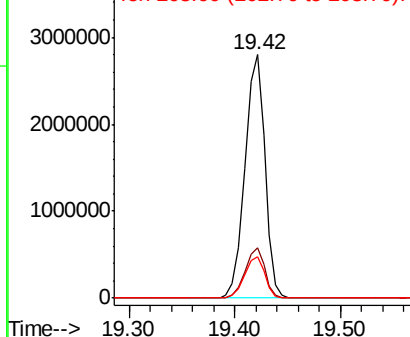
202 100

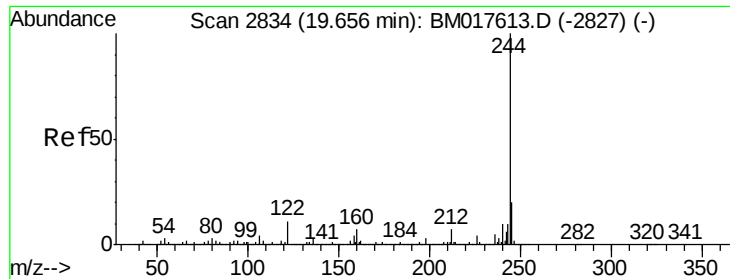
200 20.5 16.4 24.6

203 17.2 13.8 20.8



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





#79

Terphenyl-d14

Concen: 94.266 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

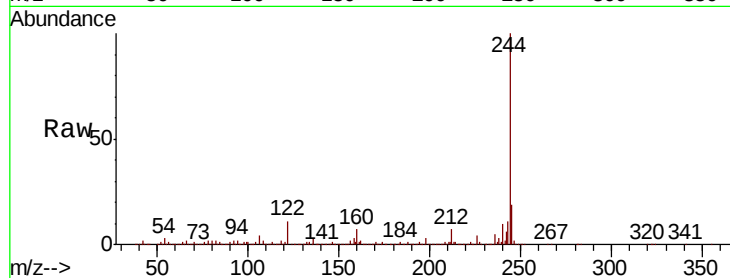
Tgt Ion:244 Resp: 5344669

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

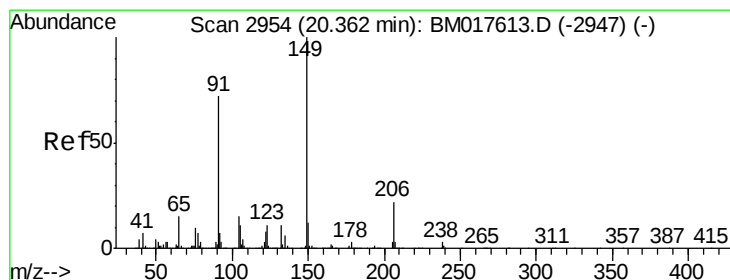
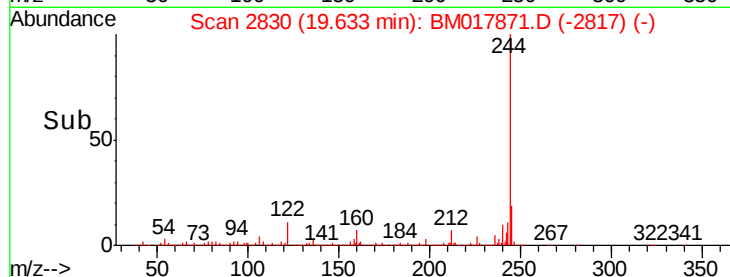
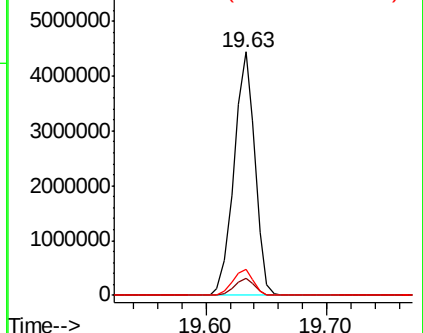
122 10.7 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.389 ng

RT: 20.33 min Scan# 2949

Delta R.T. -0.03 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

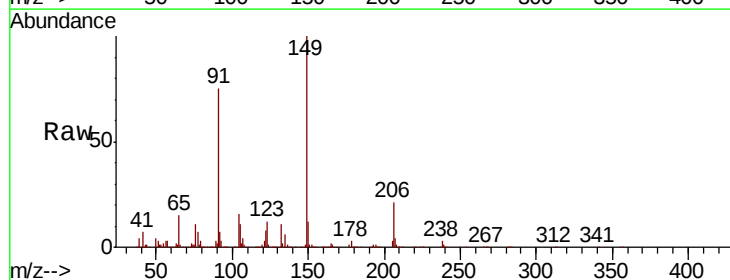
Tgt Ion:149 Resp: 1590485

Ion Ratio Lower Upper

149 100

91 74.5 57.6 86.4

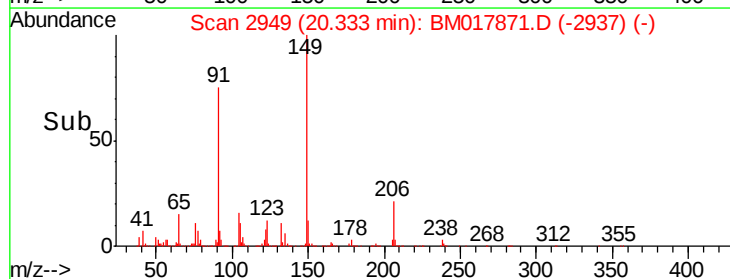
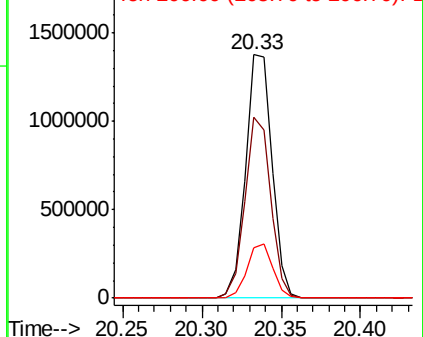
206 20.8 17.4 26.0

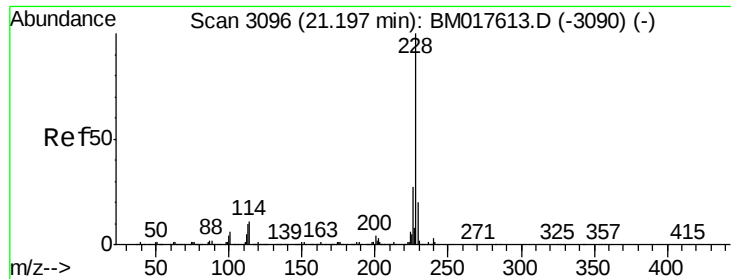


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

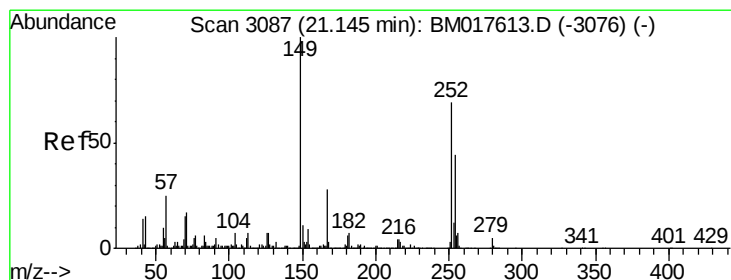
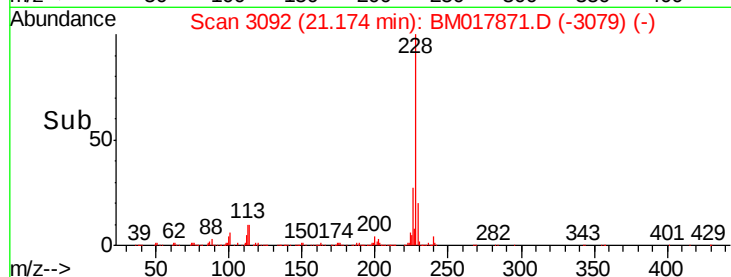
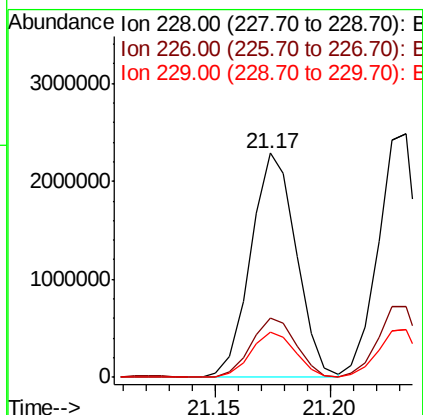
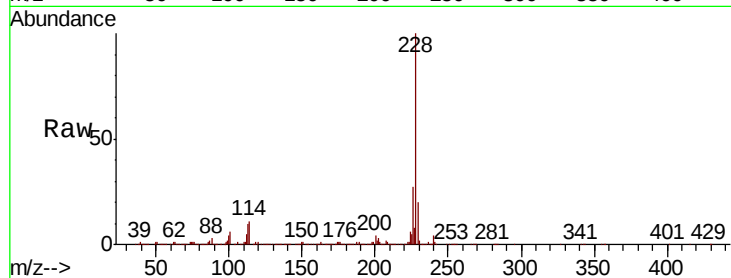




#81
Benzo(a)anthracene
Concen: 42.360 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

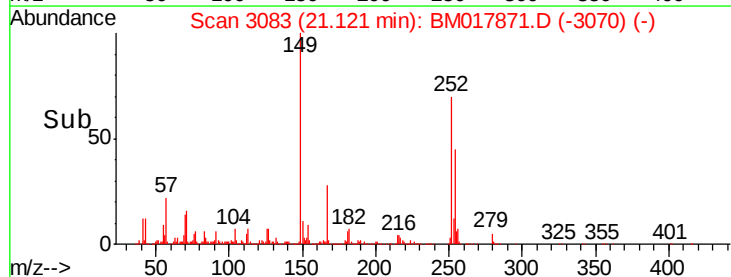
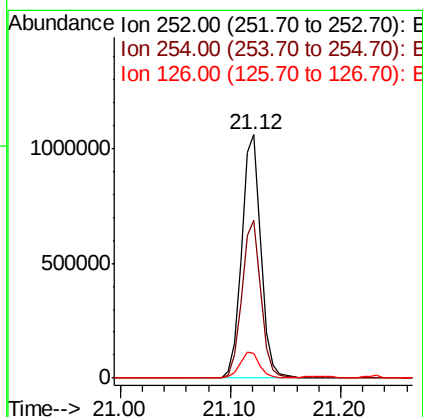
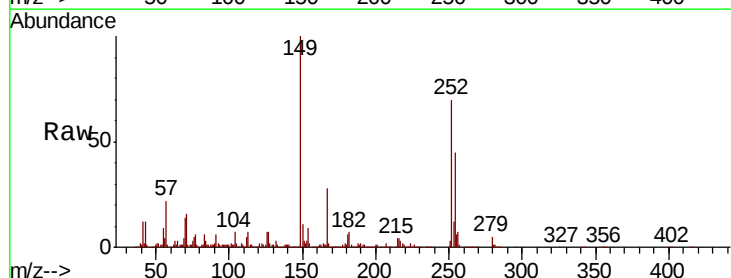
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

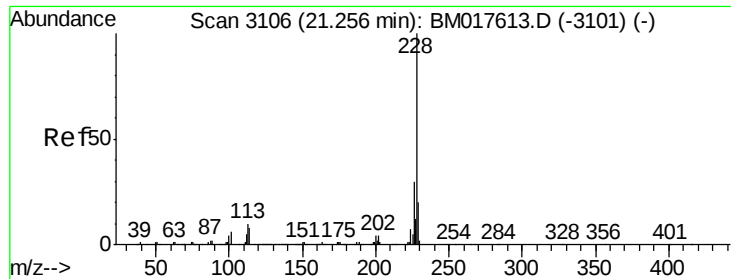
Tgt Ion: 228 Resp: 3135965
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.401 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion: 252 Resp: 1297228
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 10.4 8.0 12.0





#83

Chrysene

Concen: 41.733 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

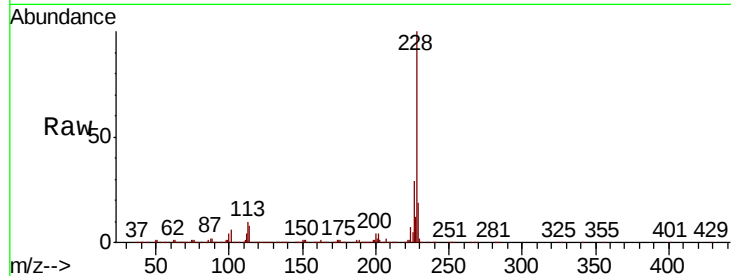
Tgt Ion:228 Resp: 3000808

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.4 15.8 23.6

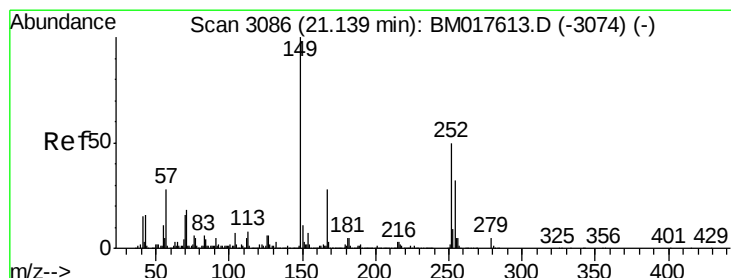
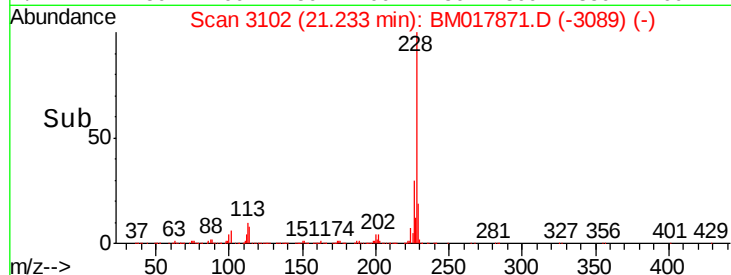
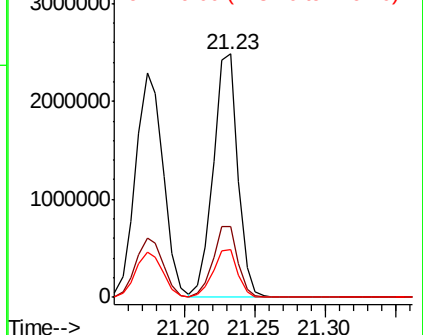


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.490 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

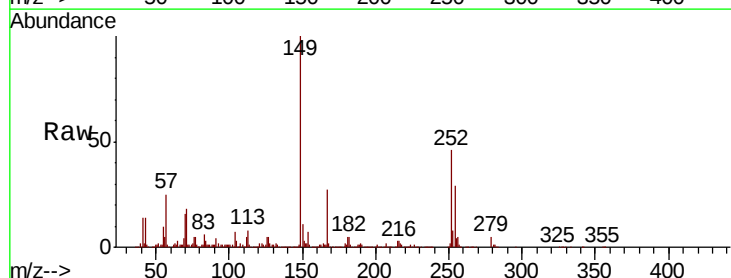
Tgt Ion:149 Resp: 2260849

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

279 4.6 3.7 5.5

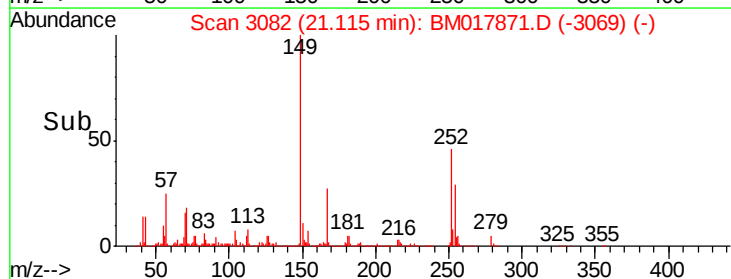
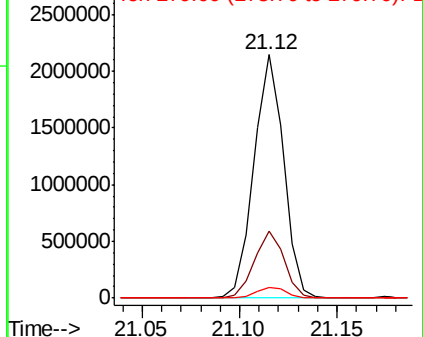


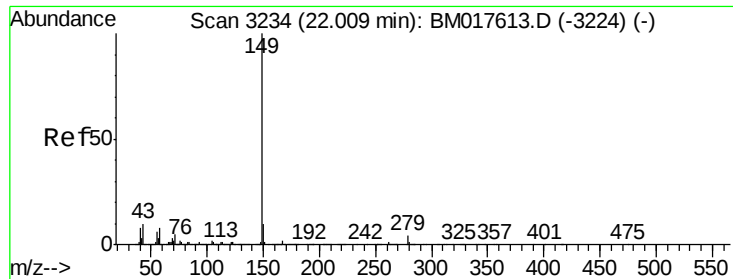
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

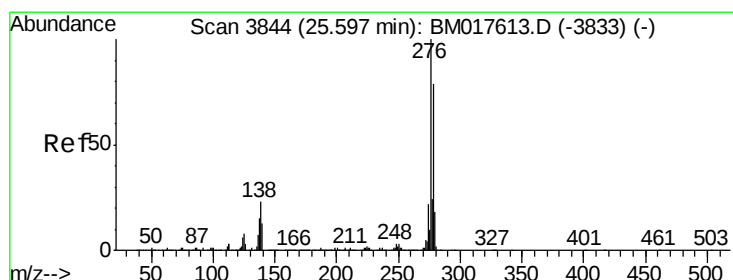
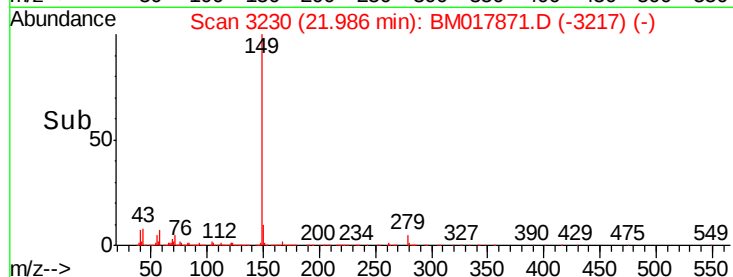
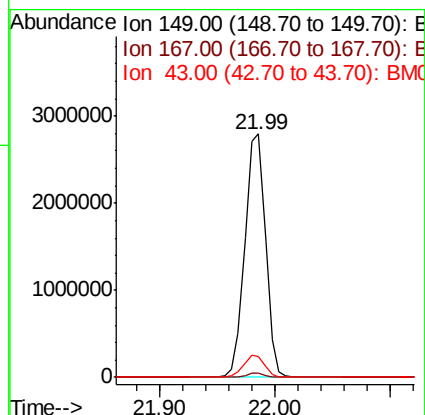
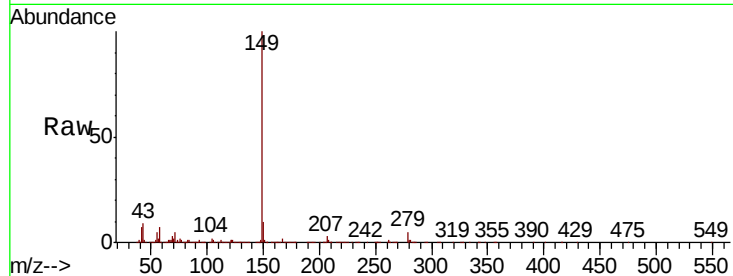




#85
Di-n-octyl phthalate
Concen: 45.396 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

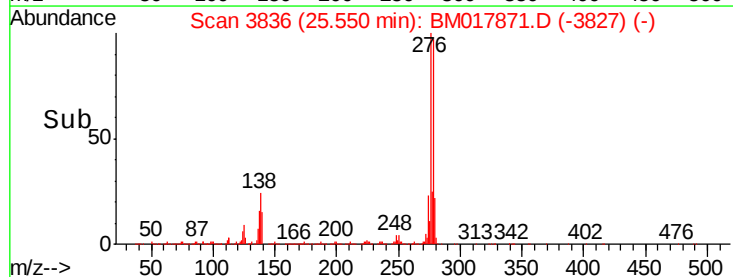
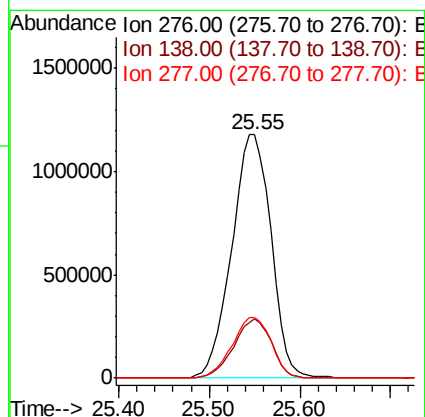
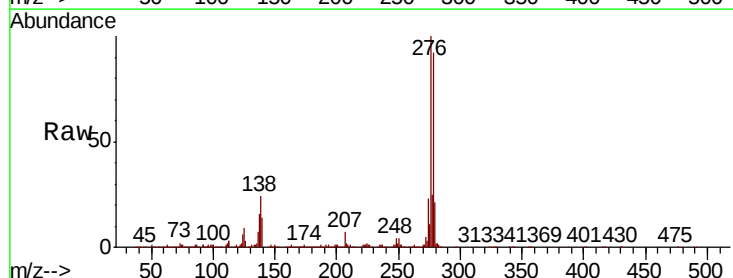
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

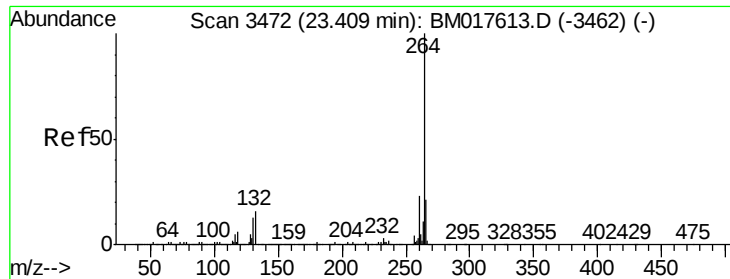
Tgt Ion:149 Resp: 3460586
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 8.3 12.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 61.253 ng
RT: 25.55 min Scan# 3836
Delta R.T. -0.05 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:276 Resp: 3519537
Ion Ratio Lower Upper
276 100
138 23.5 19.1 28.7
277 25.0 20.0 30.0



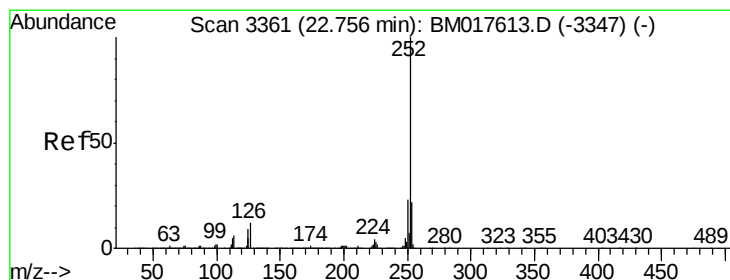
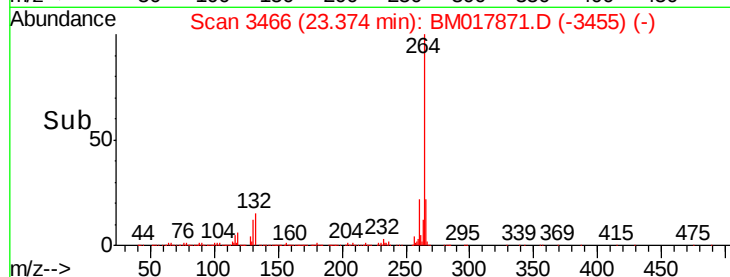
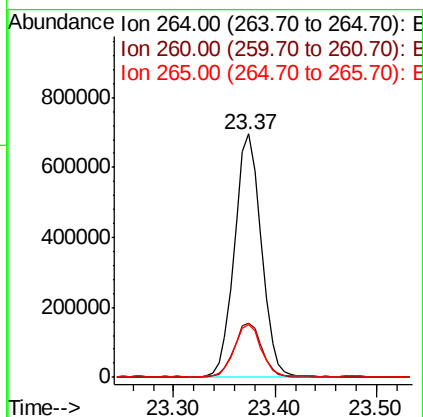
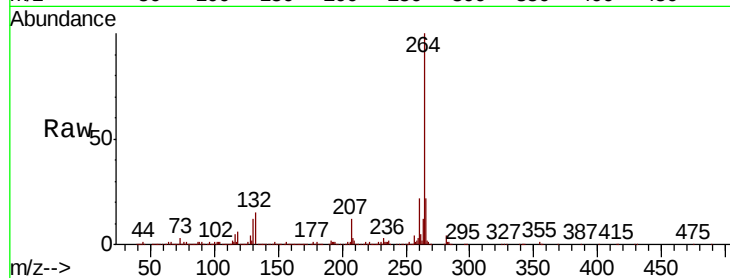


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1284354

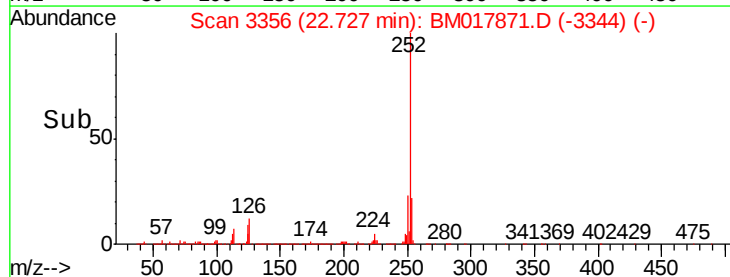
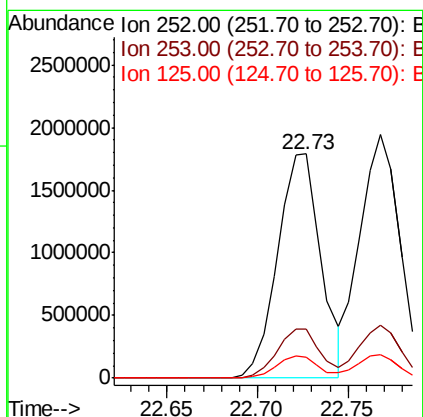
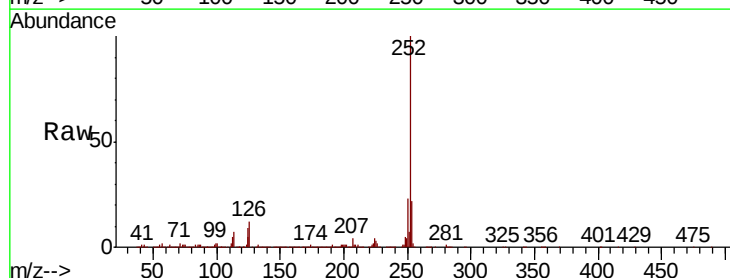
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	22.0	17.5	26.3

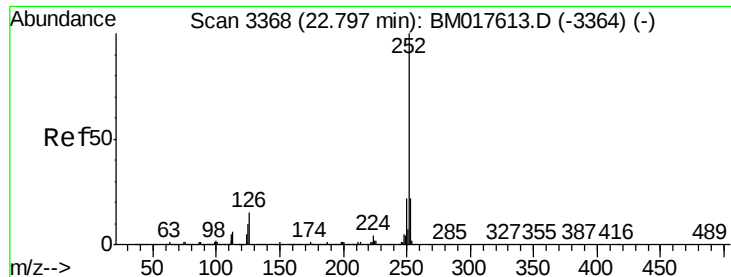


#88
Benzo(b)fluoranthene
Concen: 39.798 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:252 Resp: 2993410

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.3	7.6	11.4

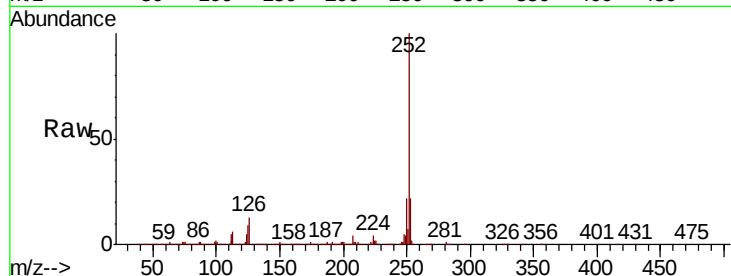




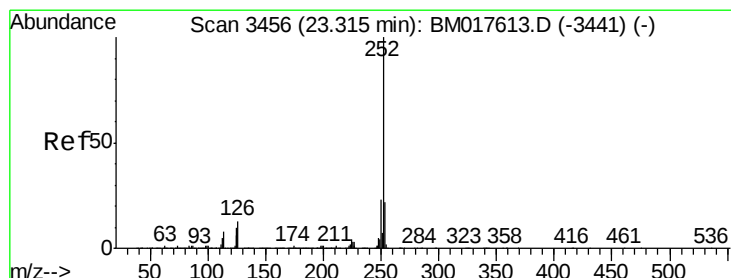
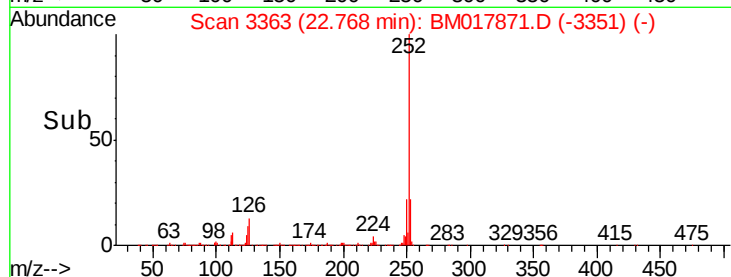
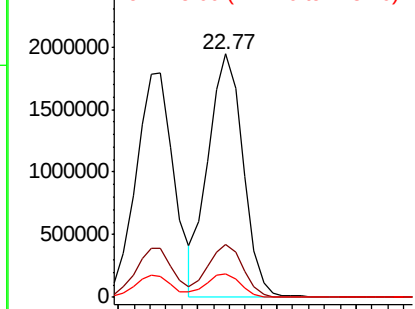
#89
Benzo(k)fluoranthene
Concen: 39.219 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2981551
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.4 7.9 11.9

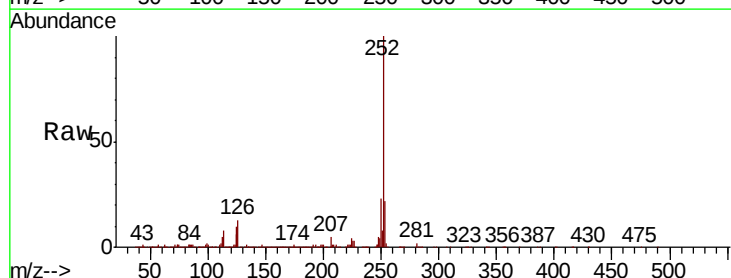


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

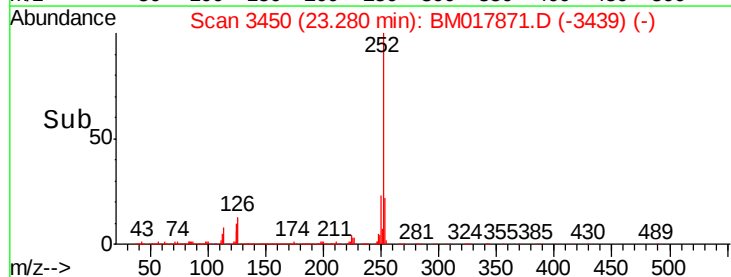
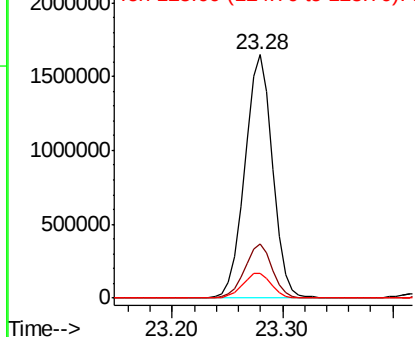


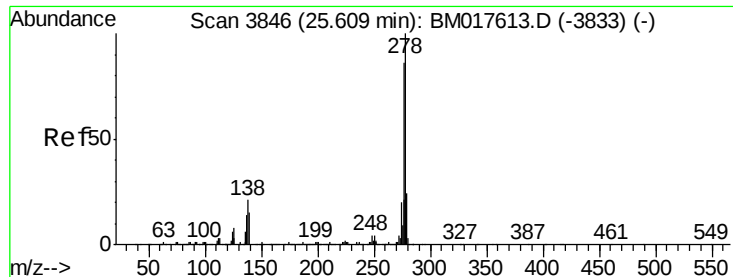
#90
Benzo(a)pyrene
Concen: 42.323 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BM017871.D
Acq: 02 Dec 2018 00:30

Tgt Ion:252 Resp: 2902602
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.4 8.2 12.2



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





#91

Dibenzo(a,h)anthracene

Concen: 52.200 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.05 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Instrument :

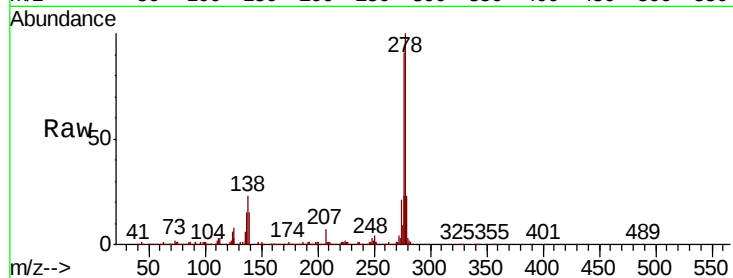
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3009665

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.6
279	23.3	19.0	28.6

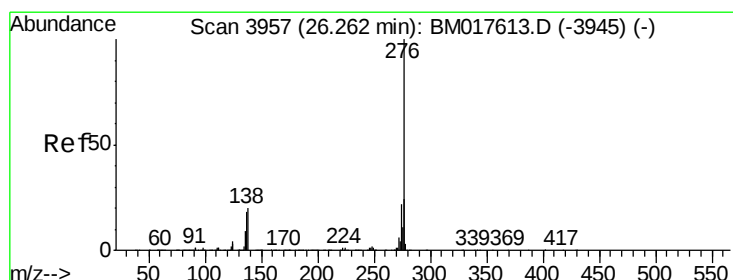
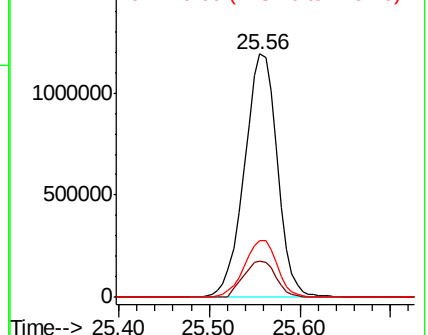
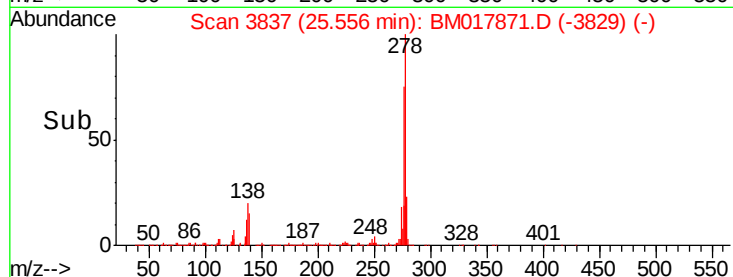


Abundance

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: 53.741 ng

RT: 26.21 min Scan# 3948

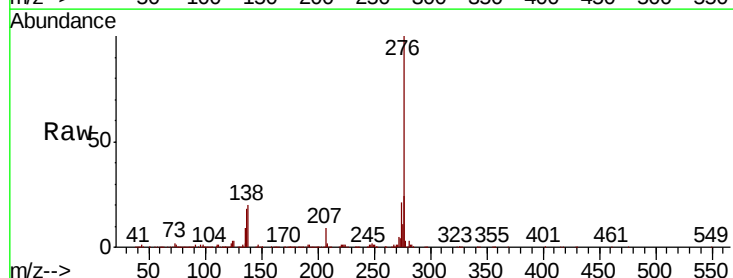
Delta R.T. -0.05 min

Lab File: BM017871.D

Acq: 02 Dec 2018 00:30

Tgt Ion:276 Resp: 2913791

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.6	15.9	23.9



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

