

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017411.D
 Acq On : 29 Oct 2018 17:40
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:37:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	253468	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1193809	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	729609	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1895650	20.00	ng	0.00
76) Chrysene-d12	21.24	240	2333456	20.00	ng	0.00
87) Perylene-d12	23.44	264	2162181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1148544	76.64	ng	0.00
7) Phenol-d6	6.83	99	1693220	82.96	ng	0.00
23) Nitrobenzene-d5	8.80	82	1801068	88.24	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	928059	94.06	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4245705	77.43	ng	0.00
79) Terphenyl-d14	19.69	244	8430610	81.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	241156	31.513	ng	# 89
3) Pyridine	3.63	79	701071	39.815	ng	# 82
4) n-Nitrosodimethylamine	3.55	42	295285	41.774	ng	# 70
6) Aniline	6.99	93	1053600	41.270	ng	98
8) 2-Chlorophenol	7.22	128	711565	41.042	ng	97
9) Benzaldehyde	6.80	77	483244	37.133	ng	93
10) Phenol	6.86	94	889430	40.490	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	691767	39.505	ng	97
12) 1,3-Dichlorobenzene	7.53	146	786945	38.937	ng	95
13) 1,4-Dichlorobenzene	7.68	146	806865	39.076	ng	96
14) 1,2-Dichlorobenzene	7.99	146	787995	39.608	ng	99
15) Benzyl Alcohol	7.89	79	702678	47.100	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	1025521	41.919	ng	97
17) 2-Methylphenol	8.09	107	629036	44.614	ng	96
18) Hexachloroethane	8.71	117	286275	40.512	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	622132	46.291	ng	99
20) 3+4-Methylphenols	8.42	107	859819	44.587	ng	97
22) Acetophenone	8.47	105	1193228	39.430	ng	# 99
24) Nitrobenzene	8.85	77	904963	41.913	ng	94
25) Isophorone	9.37	82	1536486	45.585	ng	98
26) 2-Nitrophenol	9.55	139	459928	45.810	ng	93
27) 2,4-Dimethylphenol	9.61	122	643089	43.148	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	1010006	42.573	ng	99
29) 2,4-Dichlorophenol	10.07	162	768671	44.420	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	831602	40.060	ng	98
31) Naphthalene	10.47	128	2287300	39.097	ng	99
32) Benzoic acid	9.78	122	585161	52.620	ng	92
33) 4-Chloroaniline	10.59	127	1072315	42.439	ng	98
34) Hexachlorobutadiene	10.75	225	488915	37.171	ng	98
35) Caprolactam	11.40	113	285379	45.251	ng	92
36) 4-Chloro-3-methylphenol	11.72	107	849456	43.548	ng	98
37) 2-Methylnaphthalene	12.09	142	1646153	41.119	ng	98
38) 1-Methylnaphthalene	12.31	142	1607188	41.247	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	984800	38.328	ng	100

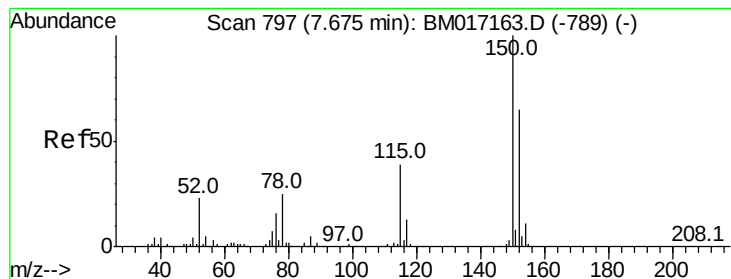
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017411.D
 Acq On : 29 Oct 2018 17:40
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	469052	37.761	nq	99
43) 2,4,6-Trichlorophenol	12.71	196	645830	43.299	nq	99
44) 2,4,5-Trichlorophenol	12.79	196	686524	42.923	nq	99
46) 1,1'-Biphenyl	13.12	154	2539753	38.682	nq	99
47) 2-Chloronaphthalene	13.16	162	1868521	38.684	nq	99
48) 2-Nitroaniline	13.37	65	585756	43.526	nq	97
49) Acenaphthylene	14.01	152	2890780	41.289	nq	100
50) Dimethylphthalate	13.76	163	2325270	41.309	nq	99
51) 2,6-Dinitrotoluene	13.88	165	540500	43.627	nq	99
52) Acenaphthene	14.36	154	1756369	39.954	nq	99
53) 3-Nitroaniline	14.22	138	598961	44.639	nq	100
54) 2,4-Dinitrophenol	14.42	184	302933	45.620	nq	97
55) Dibenzofuran	14.69	168	2894195	39.590	nq	99
56) 4-Nitrophenol	14.53	139	464718	40.477	nq	98
57) 2,4-Dinitrotoluene	14.67	165	766265	46.018	nq	# 98
58) Fluorene	15.34	166	2261955	41.803	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	651530	44.688	nq	99
60) Diethylphthalate	15.13	149	2434336	43.608	nq	99
61) 4-Chlorophenyl-phenylether	15.34	204	1280876	41.523	nq	98
62) 4-Nitroaniline	15.39	138	655642	44.202	nq	97
63) Azobenzene	15.64	77	2359950	43.494	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	511864	42.917	nq	98
66) n-Nitrosodiphenylamine	15.56	169	2226029	38.813	nq	99
67) 4-Bromophenyl-phenylether	16.24	248	835279	40.130	nq	97
68) Hexachlorobenzene	16.34	284	931127	38.511	nq	97
69) Atrazine	16.53	200	836128	40.734	nq	98
70) Pentachlorophenol	16.70	266	705251	42.581	nq	98
71) Phenanthrene	17.09	178	4059559	39.692	nq	99
72) Anthracene	17.17	178	3992707	41.085	nq	99
73) Carbazole	17.45	167	4218628	42.496	nq	100
74) Di-n-butylphthalate	18.02	149	4649392	44.406	nq	99
75) Fluoranthene	19.11	202	5051442	43.892	nq	99
77) Benzidine	19.30	184	2598843	43.923	nq	99
78) Pyrene	19.47	202	5359488	41.095	nq	100
80) Butylbenzylphthalate	20.39	149	2387950	48.099	nq	94
81) Benzo(a)anthracene	21.23	228	5305986	40.407	nq	100
82) 3,3'-Dichlorobenzidine	21.17	252	2108992	43.093	nq	100
83) Chrysene	21.28	228	5106662	39.290	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	3500058	46.306	nq	100
85) Di-n-octyl phthalate	22.04	149	5861960	45.852	nq	97
86) Indeno(1,2,3-cd)pyrene	25.66	276	4486901	30.865	nq	99
88) Benzo(b)fluoranthene	22.79	252	4820833	40.780	nq	100
89) Benzo(k)fluoranthene	22.83	252	5011476	42.248	nq	100
90) Benzo(a)pyrene	23.35	252	4557208	40.602	nq	100
91) Dibenzo(a,h)anthracene	25.67	278	3844089	34.491	nq	100
92) Benzo(g,h,i)perylene	26.33	276	3533021	31.984	nq	99

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

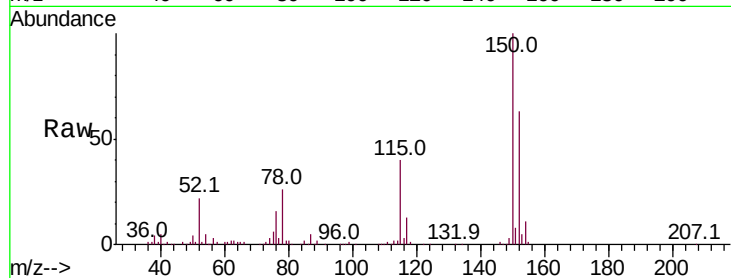


#1

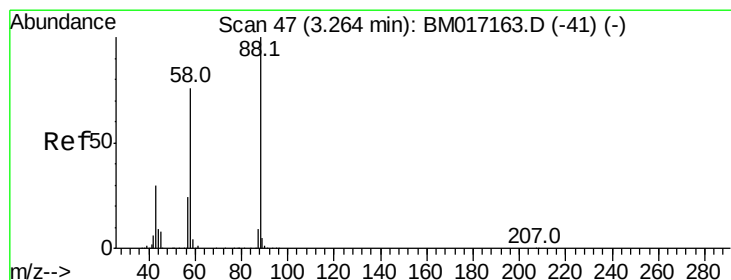
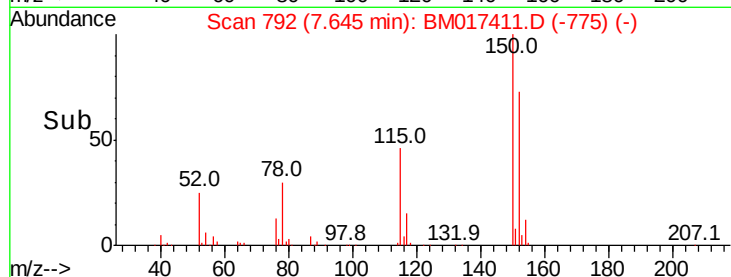
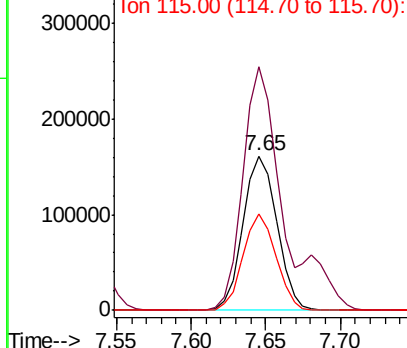
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 253468
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 62.6 48.1 72.1



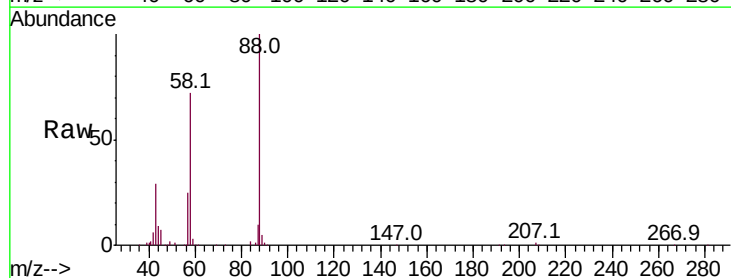
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



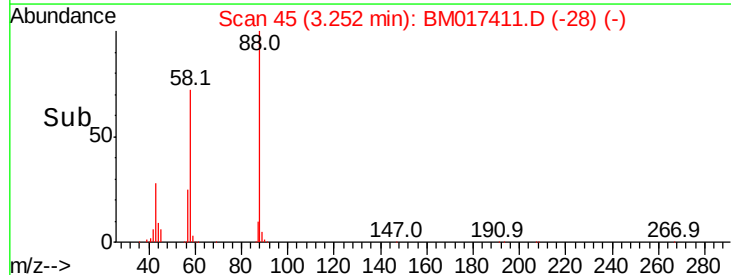
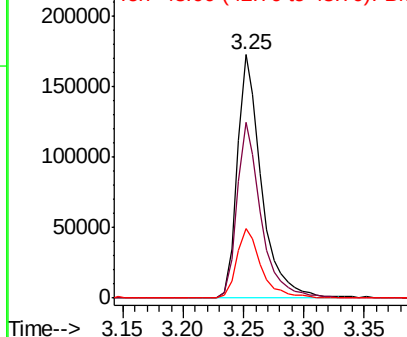
#2

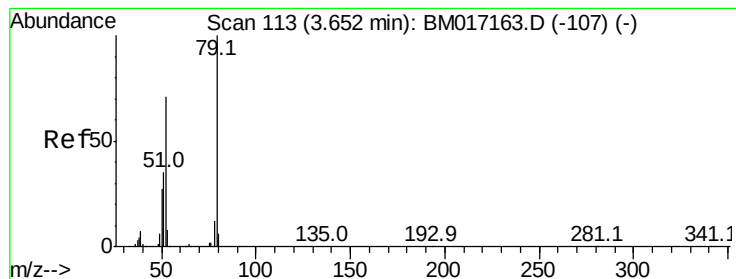
1,4-Dioxane
Concen: 31.513 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 88 Resp: 241156
Ion Ratio Lower Upper
88 100
58 71.7 50.2 75.4
43 29.5 19.3 28.9#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.815 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

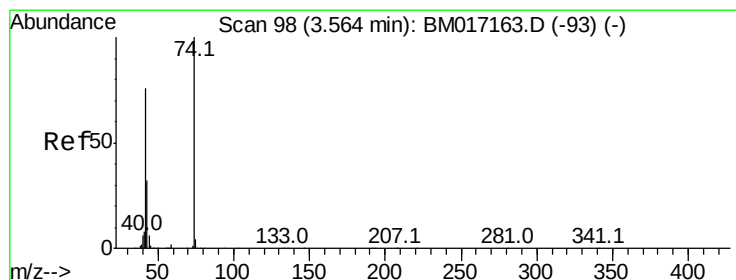
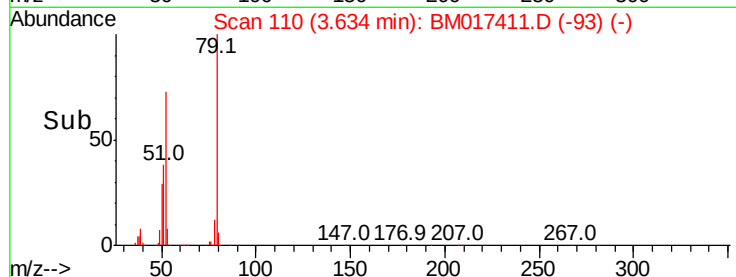
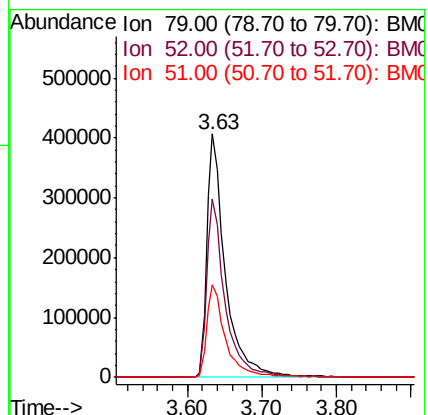
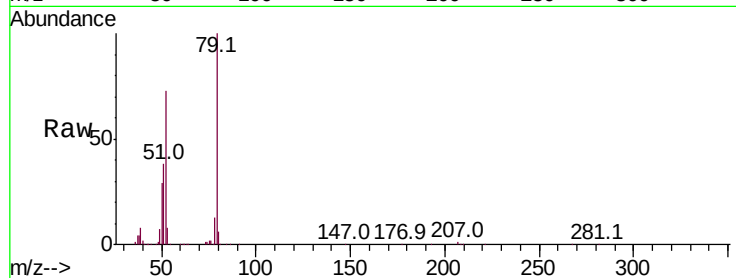
Tot Ion: 79 Resp: 701071

Ion Ratio Lower Upper

79 100

52 73.2 46.5 69.7#

51 38.1 24.6 37.0#



#4

n-Nitrosodimethylamine

Concen: 41.774 ng

RT: 3.55 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

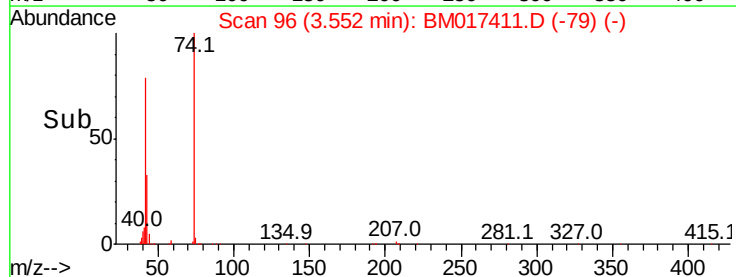
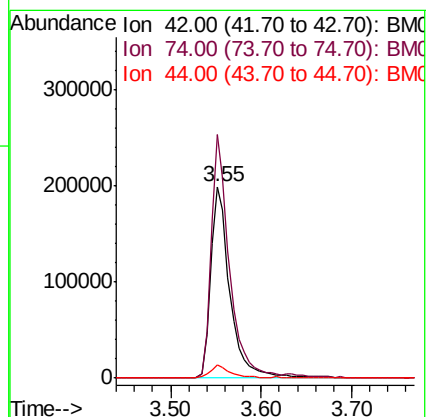
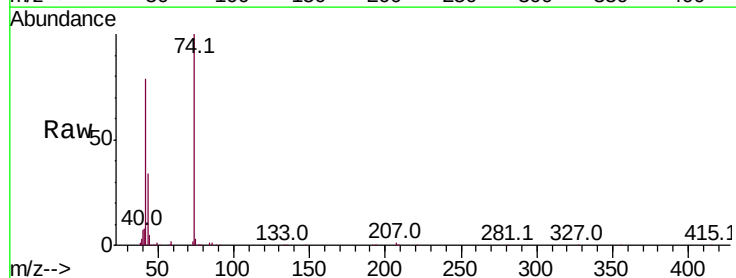
Tgt Ion: 42 Resp: 295285

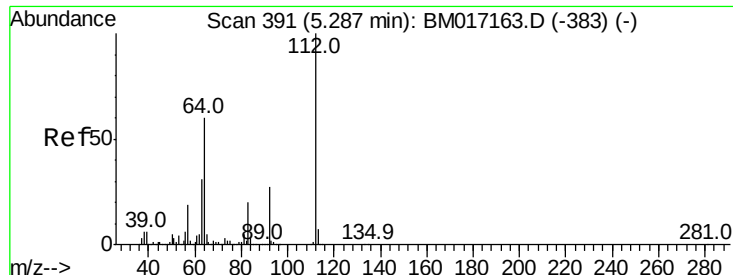
Ion Ratio Lower Upper

42 100

74 127.3 114.4 171.6

44 6.6 48.6 73.0#





#5

2-Fluorophenol

Concen: 76.640 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

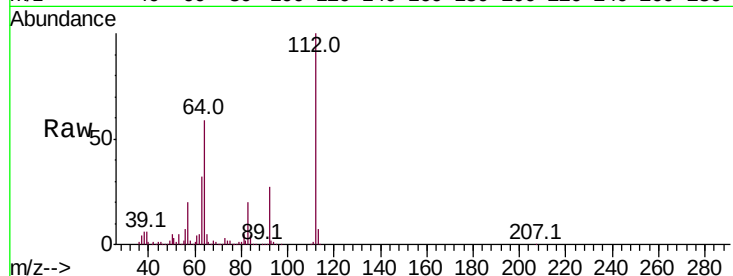
Tot Ion:112 Resp: 1148544

Ion Ratio Lower Upper

112 100

64 58.7 41.7 62.5

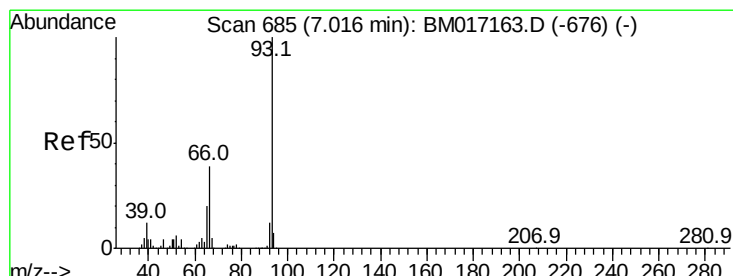
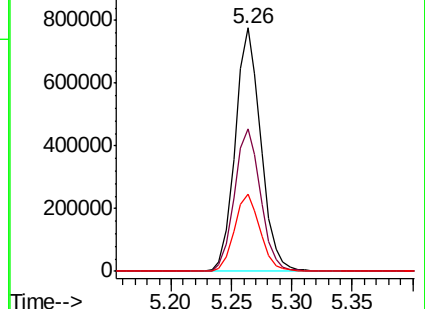
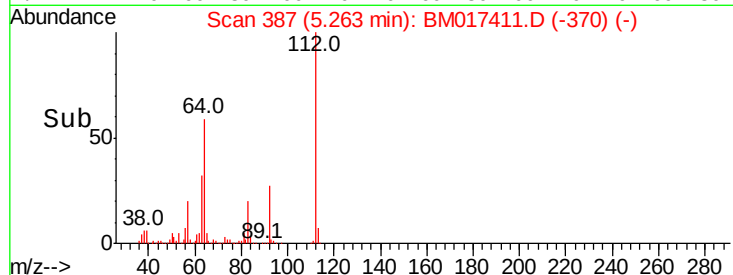
63 31.6 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.270 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

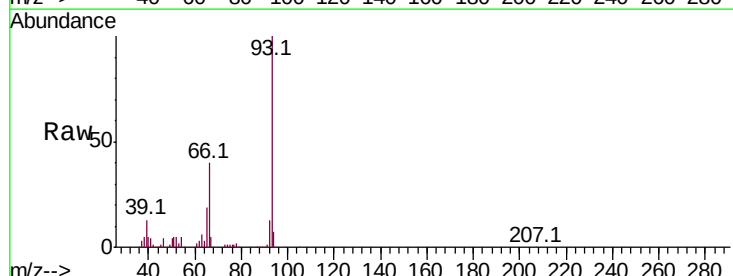
Tgt Ion: 93 Resp: 1053600

Ion Ratio Lower Upper

93 100

66 39.6 30.4 45.6

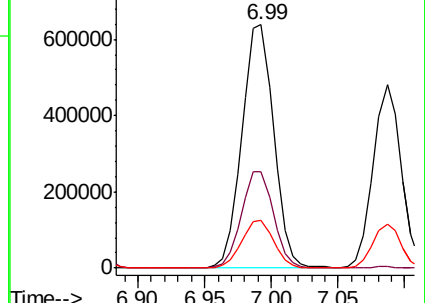
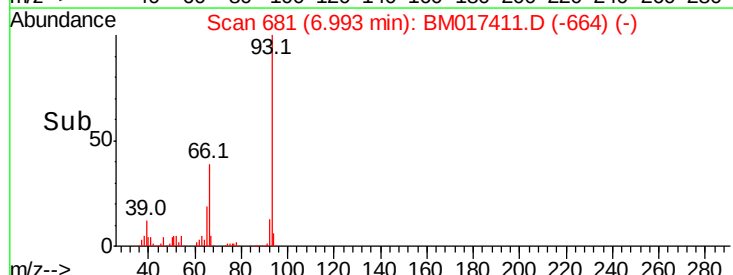
65 19.5 15.3 22.9

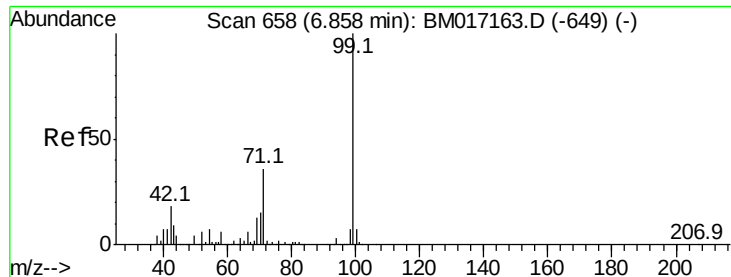


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.958 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

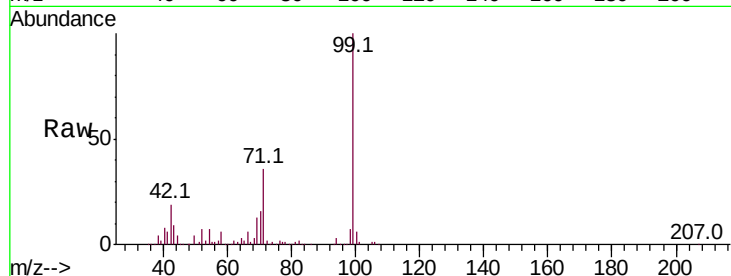
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1693220

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.3	19.9
71	36.1	28.0	42.0

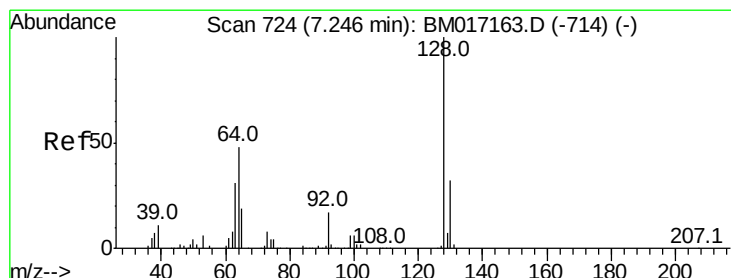
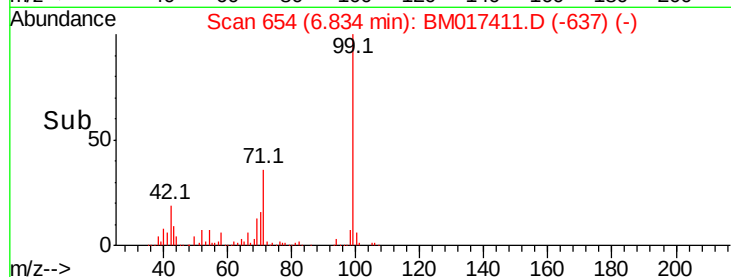
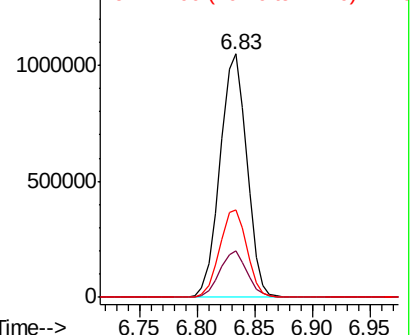


Abundance

Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 41.042 ng

RT: 7.22 min Scan# 719

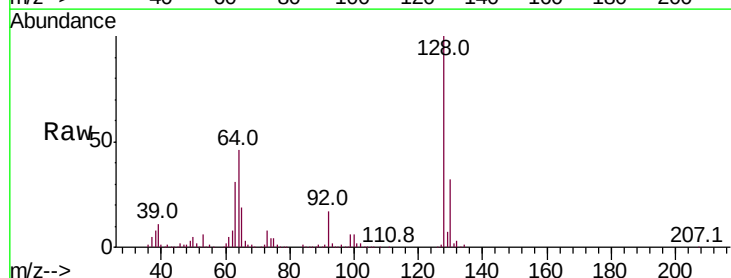
Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Tgt Ion: 128 Resp: 711565

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.0	51.0
64	46.3	24.1	64.1

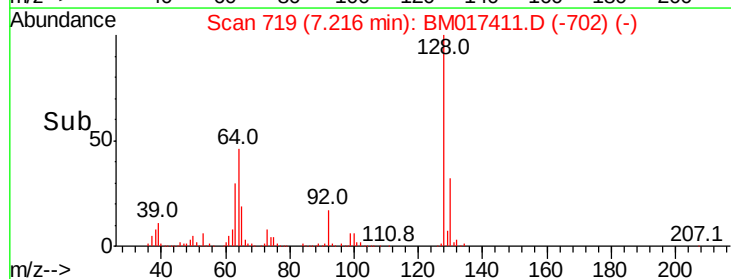
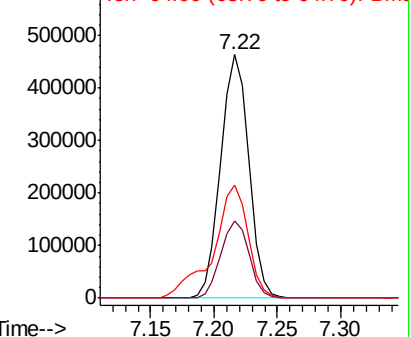


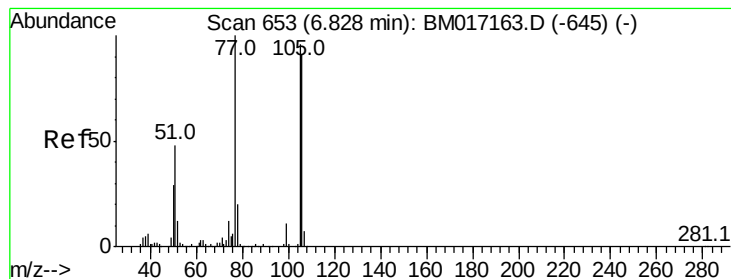
Abundance

Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 37.133 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

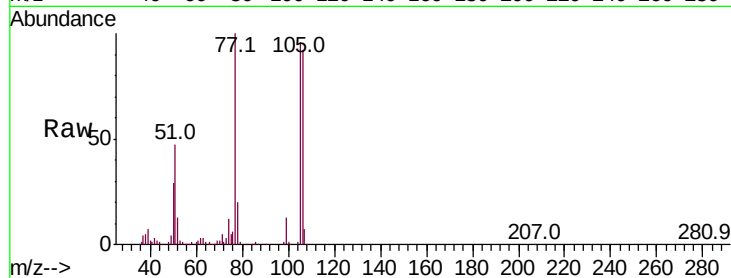
Tot Ion: 77 Resp: 483244

Ion Ratio Lower Upper

77 100

105 96.2 83.9 123.9

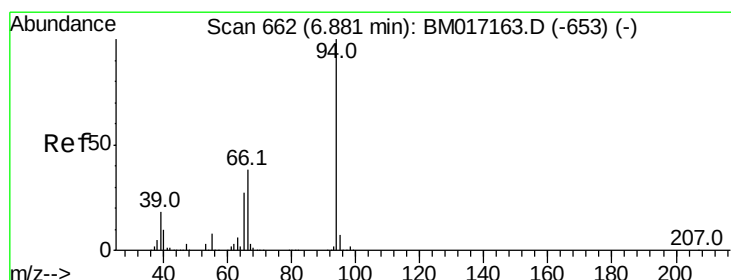
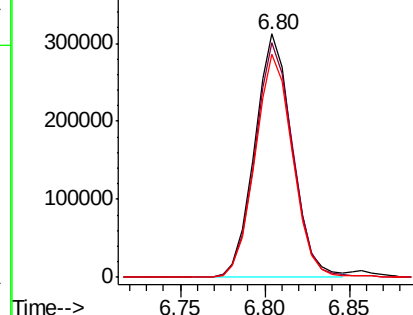
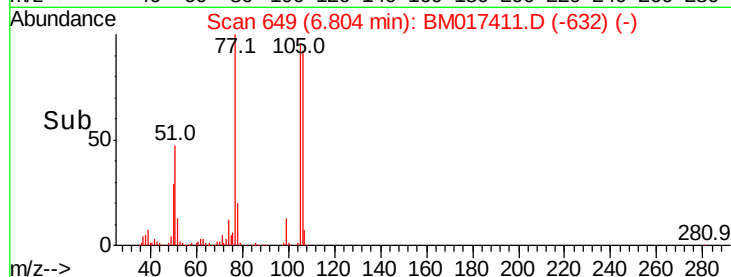
106 91.6 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017411.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM017411.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM017411.D (-632) (-)



#10

Phenol

Concen: 40.490 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

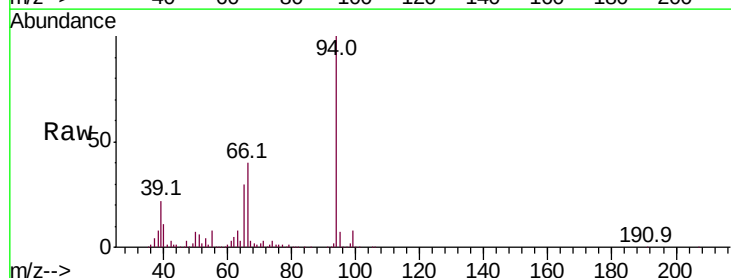
Tgt Ion: 94 Resp: 889430

Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

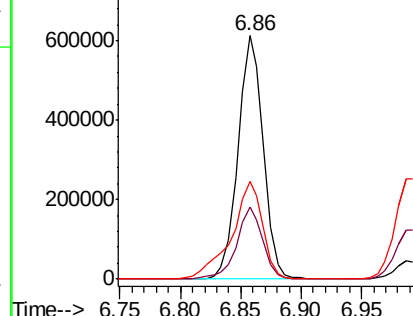
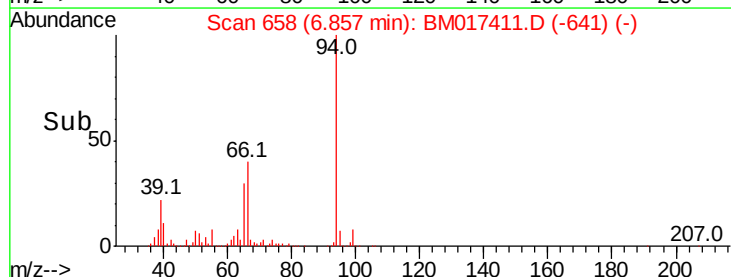
66 40.0 19.0 59.0

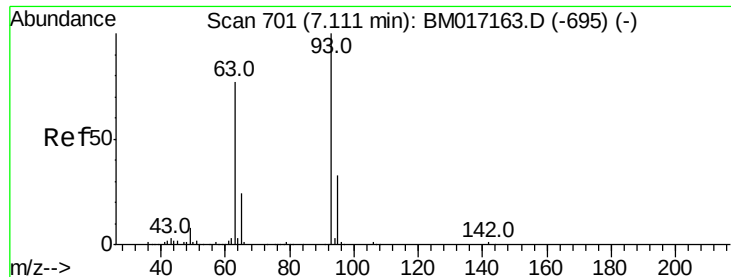


Abundance Ion 94.00 (93.70 to 94.70): BM017411.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM017411.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM017411.D (-641) (-)

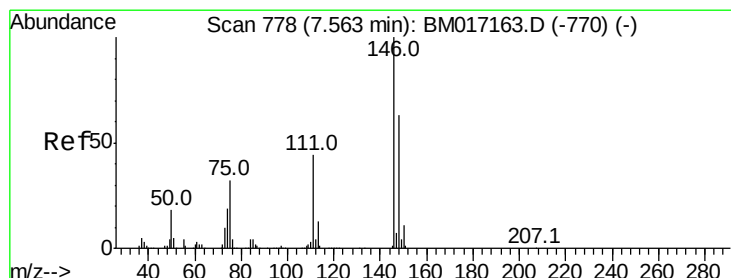
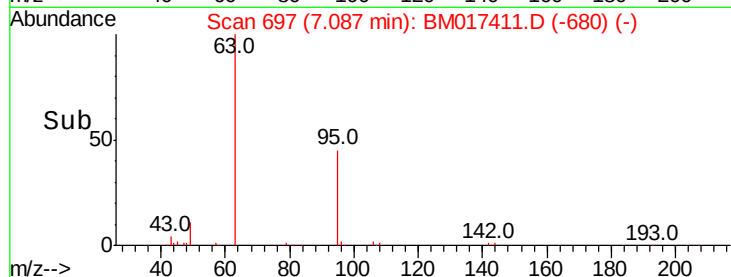
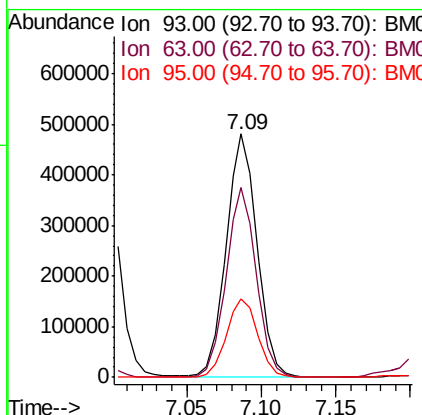
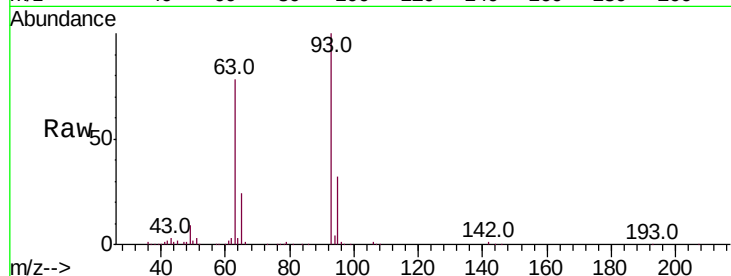




#11
bis(2-Chloroethyl)ether
Concen: 39.505 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

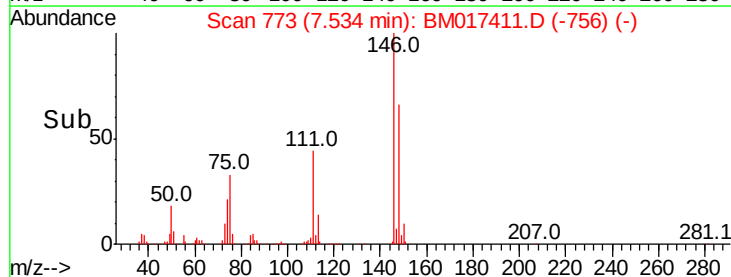
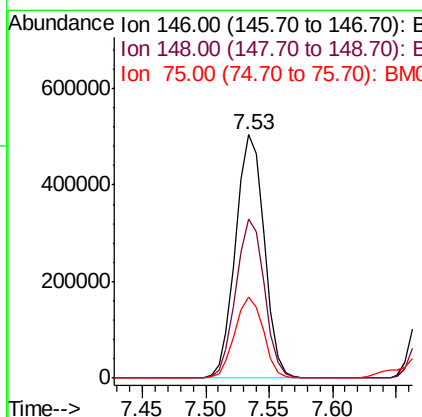
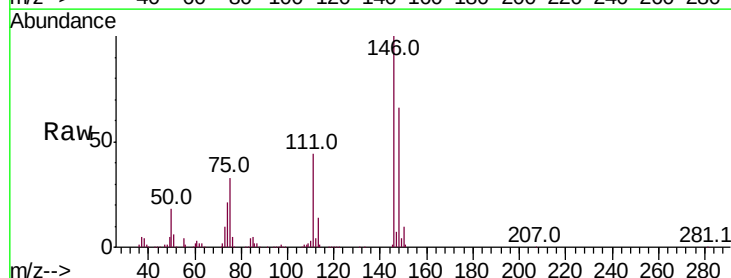
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

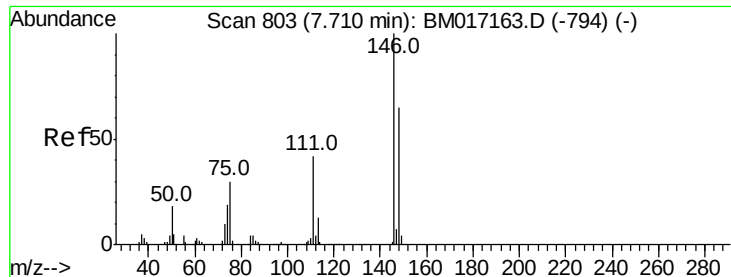
Tot Ion: 93 Resp: 691767
Ion Ratio Lower Upper
93 100
63 77.9 54.0 94.0
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.937 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 146 Resp: 786945
Ion Ratio Lower Upper
146 100
148 65.5 50.2 75.4
75 33.4 23.3 34.9

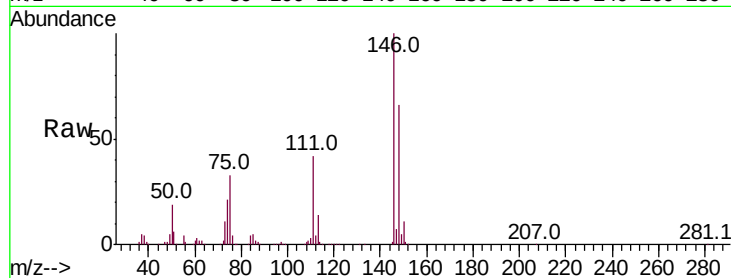




#13
 1,4-Dichlorobenzene
 Concen: 39.076 ng
 RT: 7.68 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.6
111	41.5	32.1	48.1

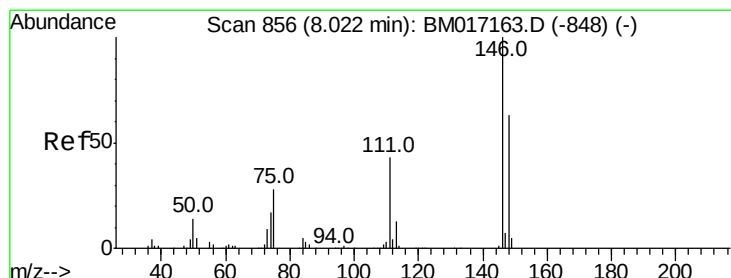
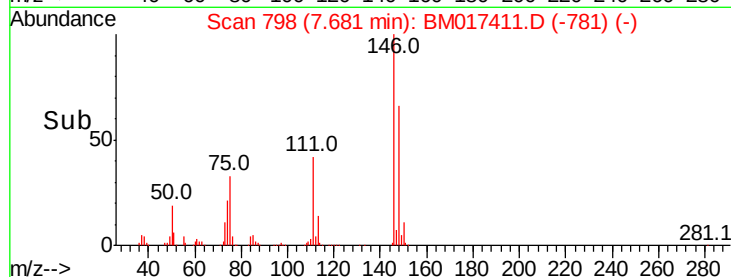
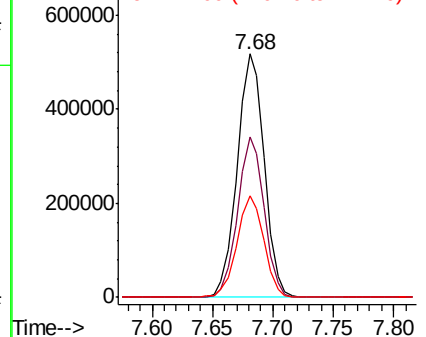


Abundance

Ion 146.00 (145.70 to 146.70): E

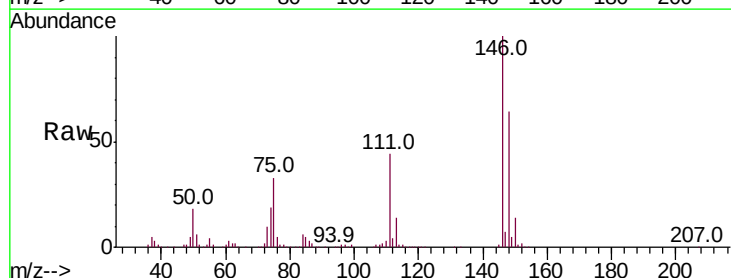
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.608 ng
 RT: 7.99 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	43.7	33.8	50.6

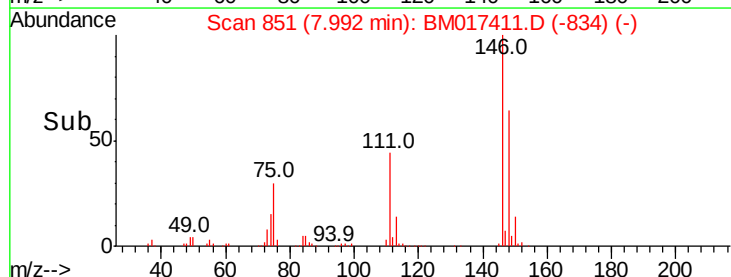
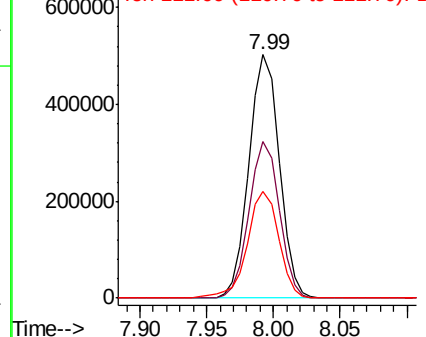


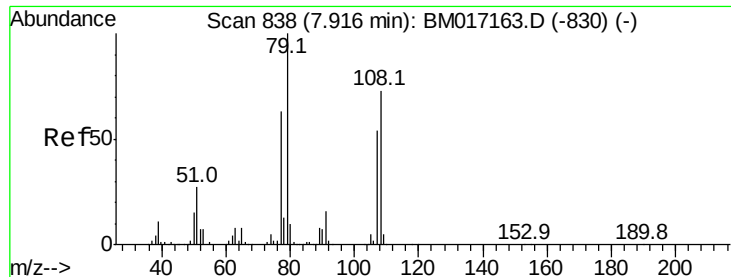
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.100 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

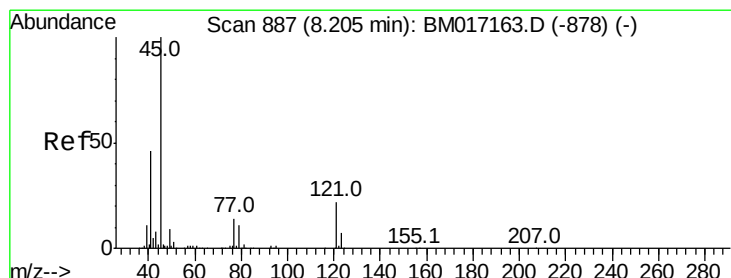
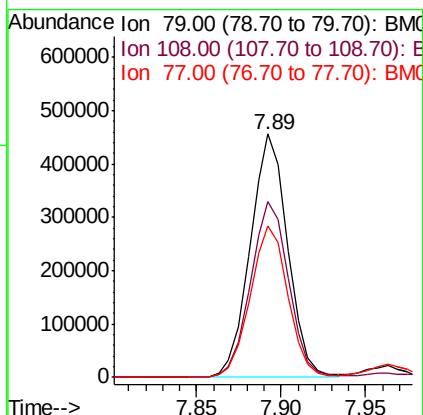
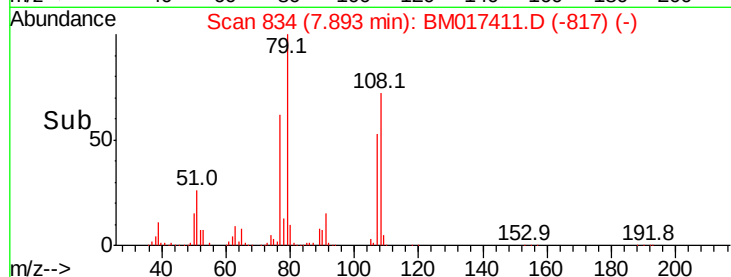
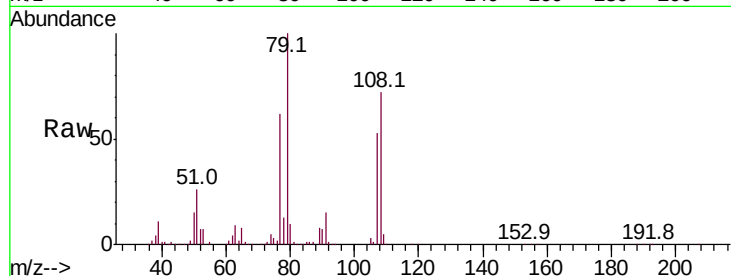
Tot Ion: 79 Resp: 702678

Ion Ratio Lower Upper

79 100

108 72.4 60.3 90.5

77 62.3 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.919 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

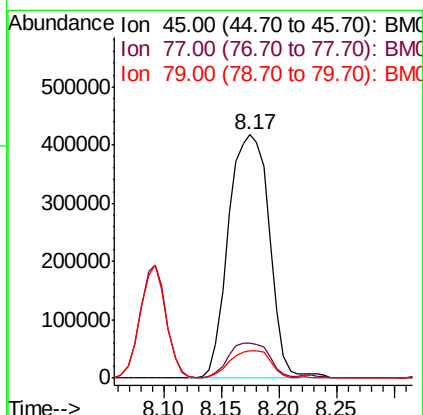
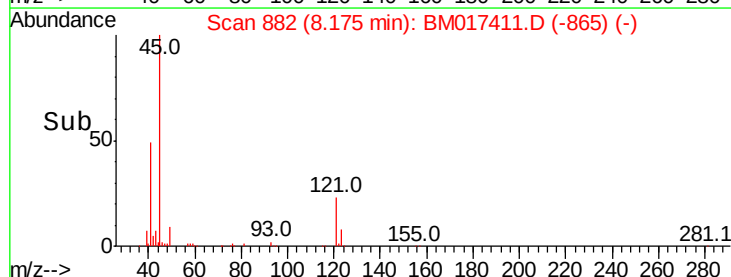
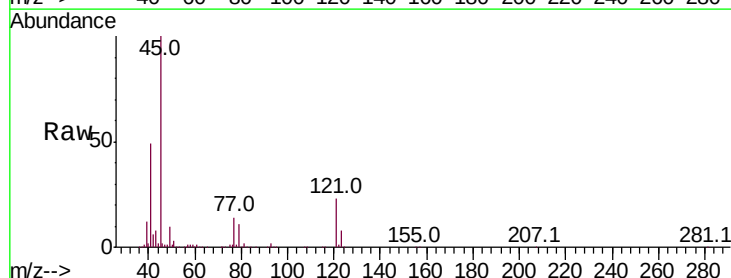
Tgt Ion: 45 Resp: 1025521

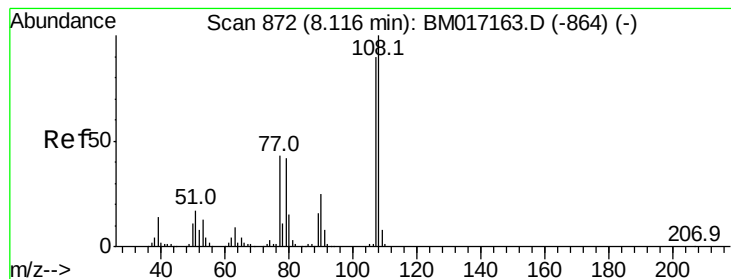
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.5

79 11.2 0.0 32.1

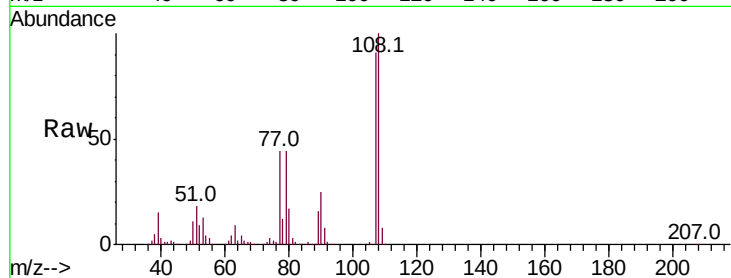




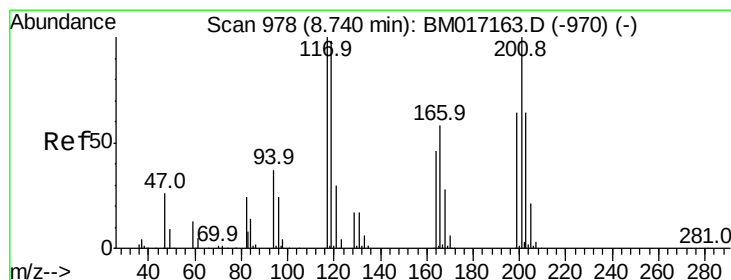
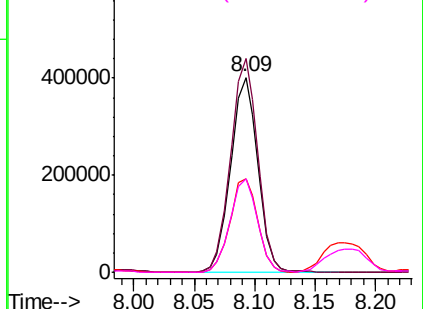
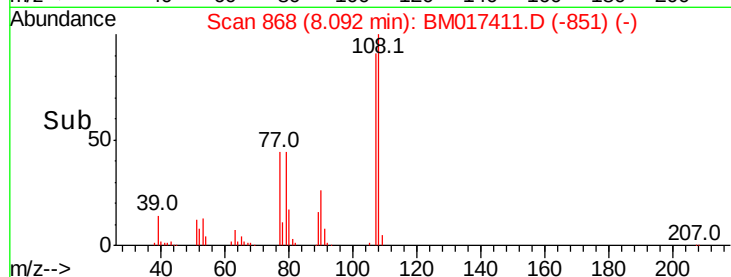
#17
2-Methylphenol
Concen: 44.614 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	629036
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.3	135.5
77	48.1	37.0	55.4
79	48.2	35.8	53.6

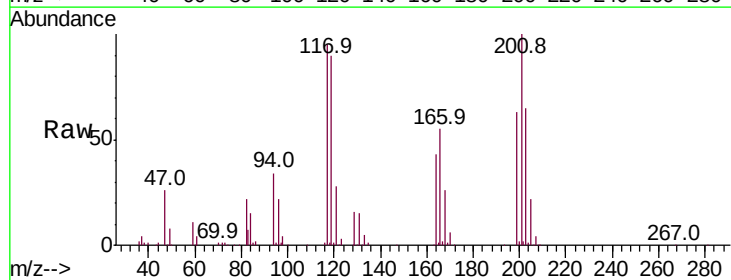


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

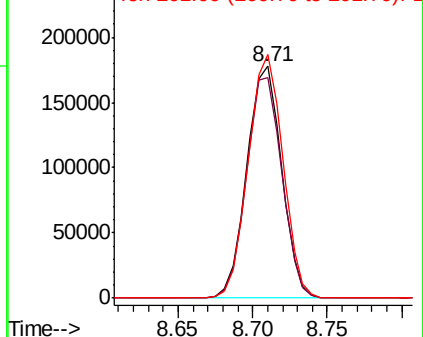
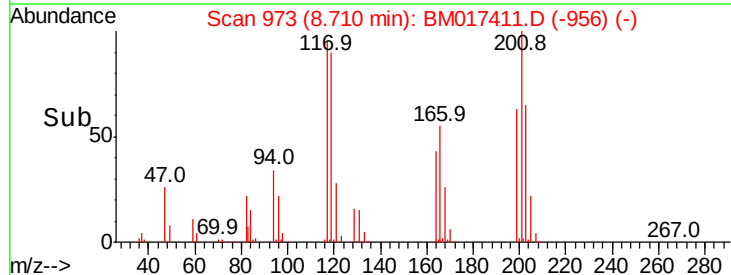


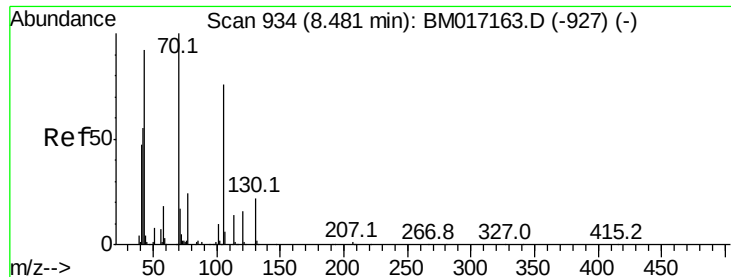
#18
Hexachloroethane
Concen: 40.512 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:	117	Resp:	286275
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.2
201	105.0	85.3	127.9



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: 46.291 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 622132

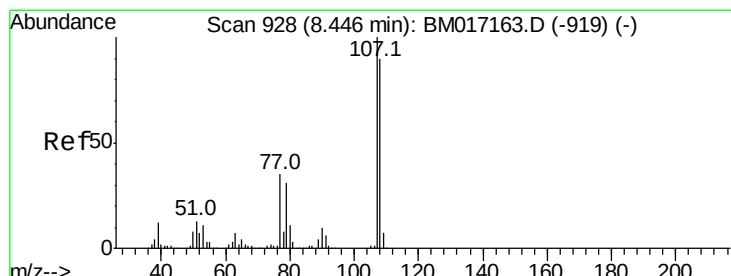
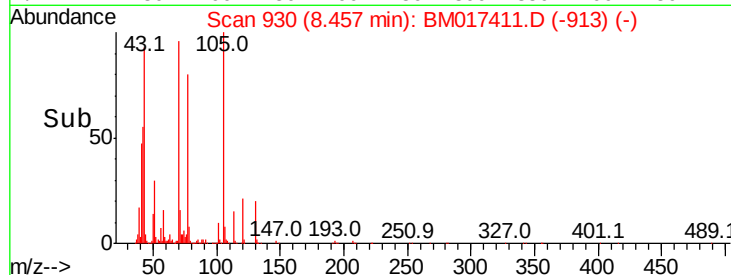
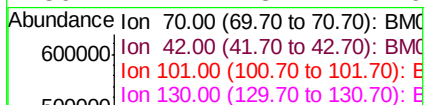
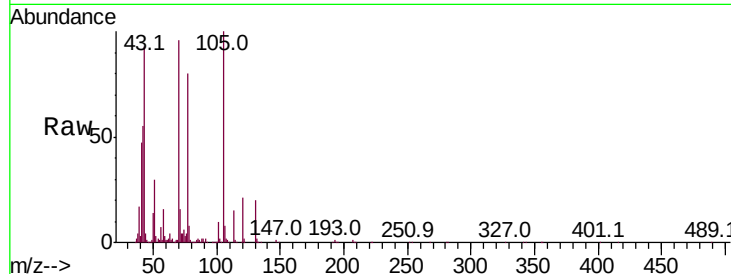
Ion Ratio Lower Upper

70 100

42 57.2 46.1 69.1

101 9.9 8.2 12.4

130 21.1 18.4 27.6



#20

3+4-Methylphenols

Concen: 44.587 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Tgt Ion: 107 Resp: 859819

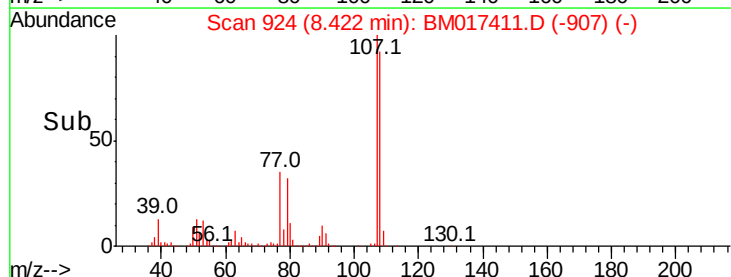
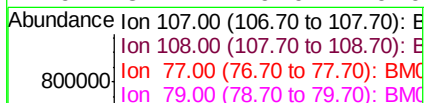
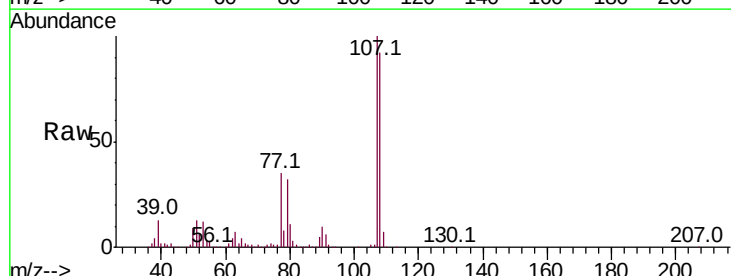
Ion Ratio Lower Upper

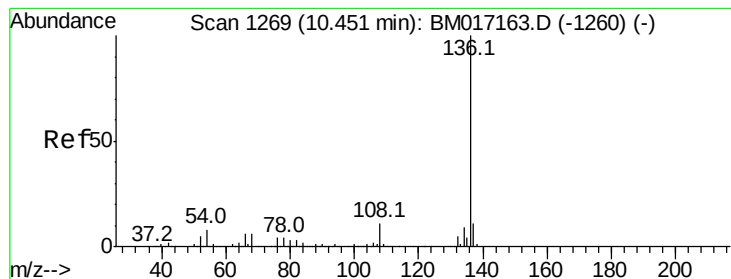
107 100

108 92.1 69.9 109.9

77 35.0 12.2 52.2

79 31.7 9.0 49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1193809

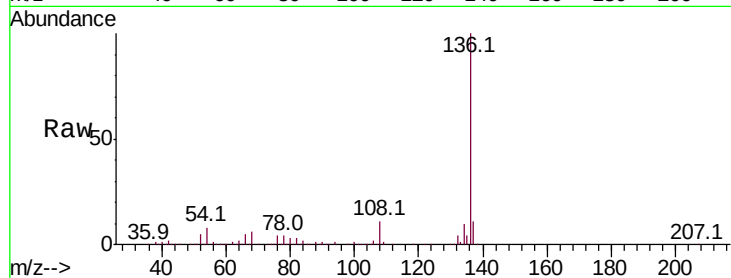
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 8.0 6.7 10.1

68 5.9 4.7 7.1

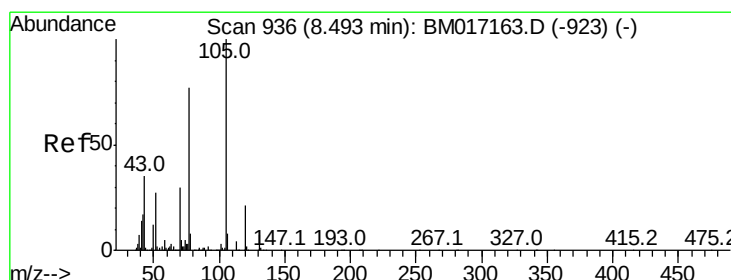
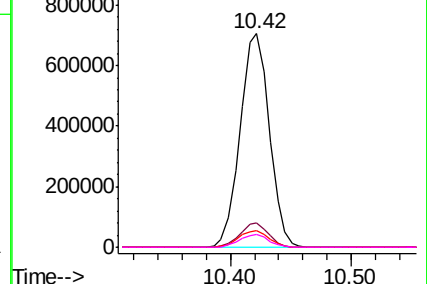
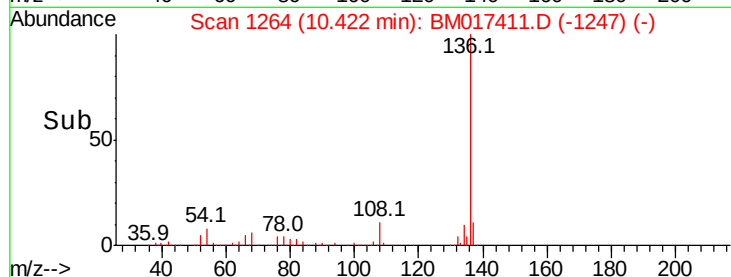


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.430 ng

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Tgt Ion:105 Resp: 1193228

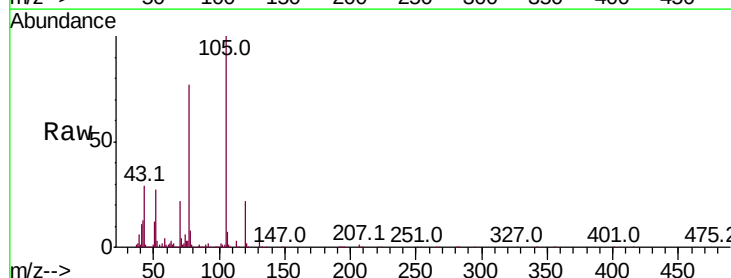
Ion Ratio Lower Upper

105 100

71 3.6 2.0 3.0#

51 26.7 20.6 31.0

120 21.7 17.5 26.3

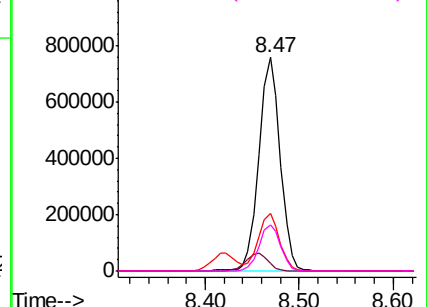
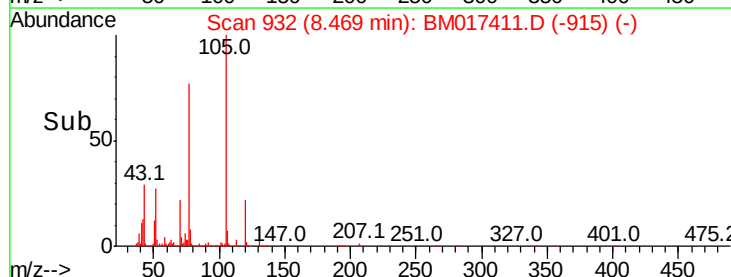


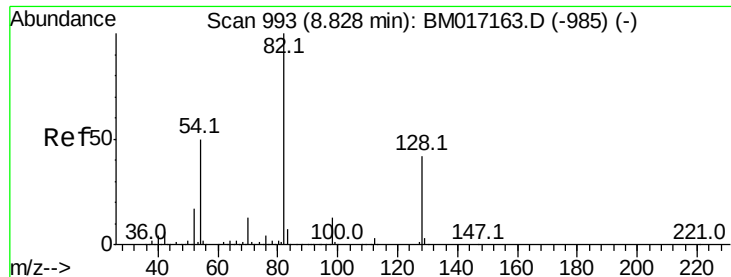
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



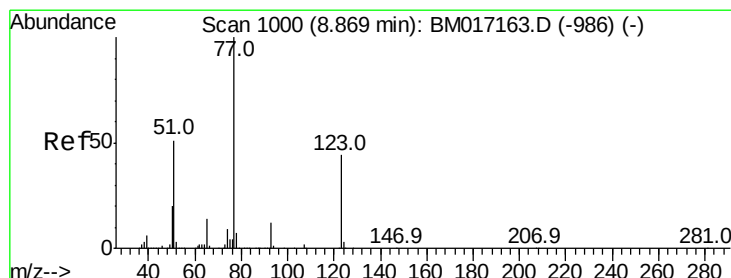
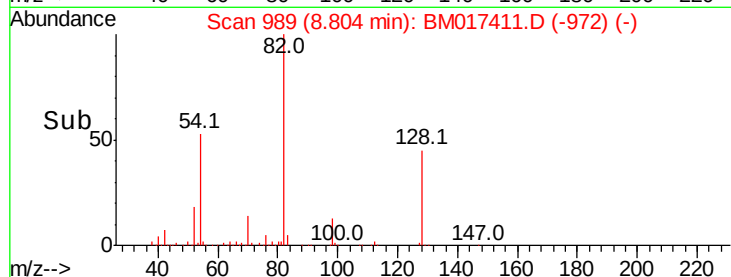
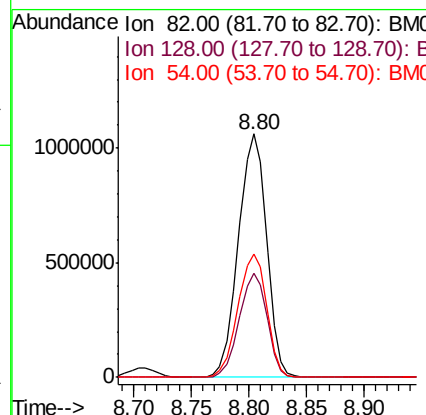
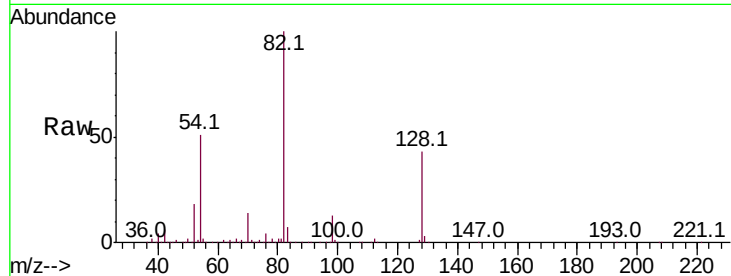


#23
 Nitrobenzene-d5
 Concen: 88.236 ng
 RT: 8.80 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1801068

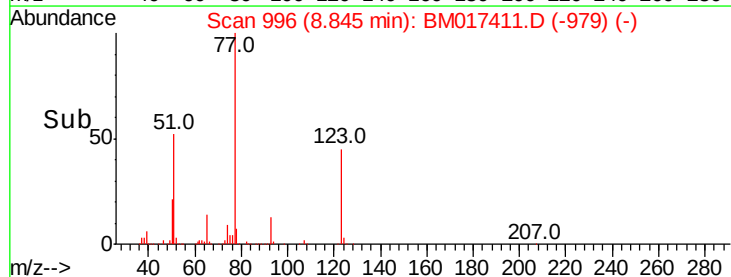
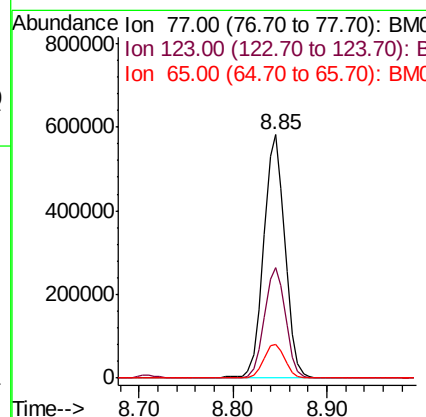
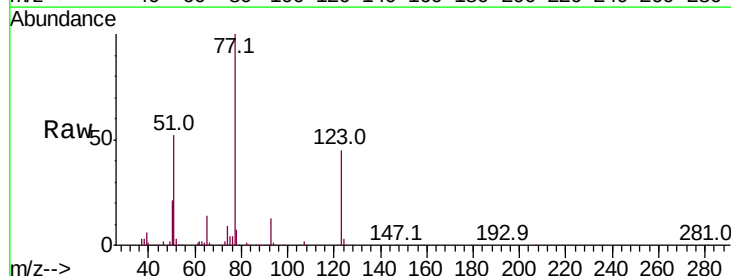
Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.0	55.6
54	50.6	40.7	61.1

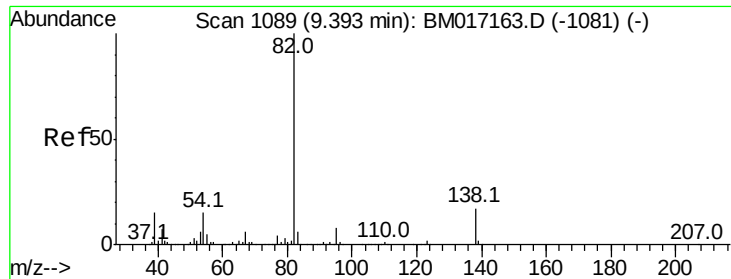


#24
 Nitrobenzene
 Concen: 41.913 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion: 77 Resp: 904963

Ion	Ratio	Lower	Upper
77	100		
123	45.4	40.2	60.4
65	13.8	11.4	17.0





#25

Isophorone

Concen: 45.585 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

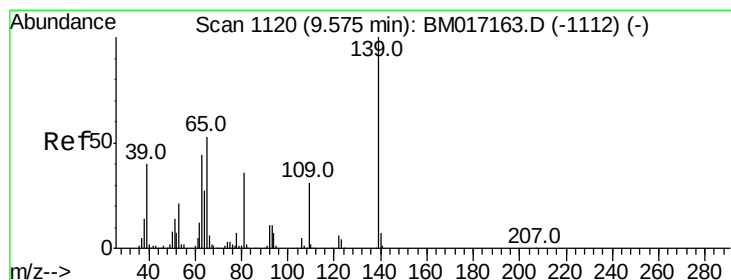
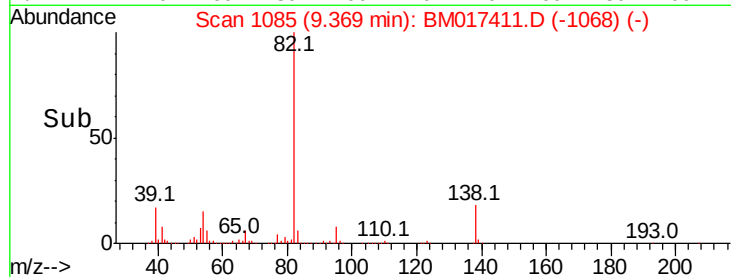
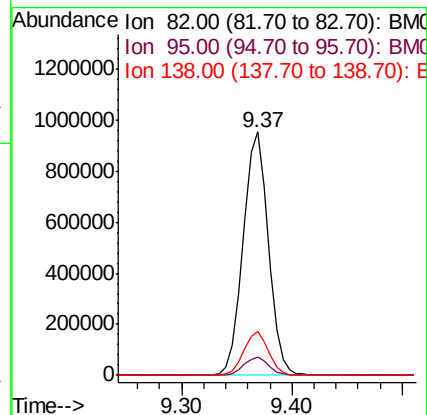
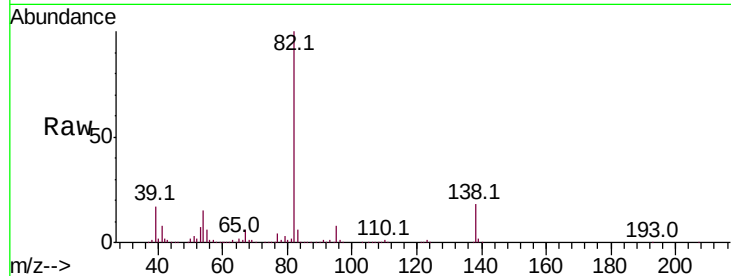
Tot Ion: 82 Resp: 1536486

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 18.1 15.4 23.2



#26

2-Nitrophenol

Concen: 45.810 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

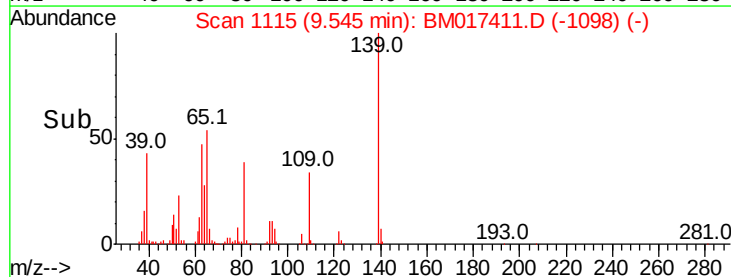
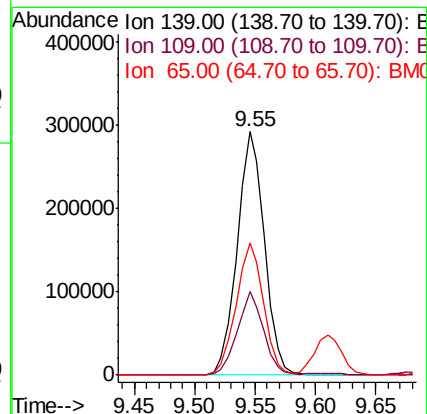
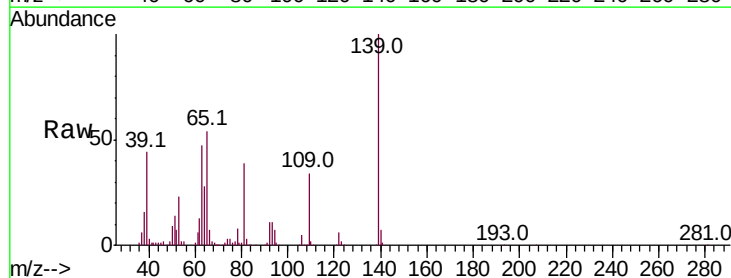
Tgt Ion: 139 Resp: 459928

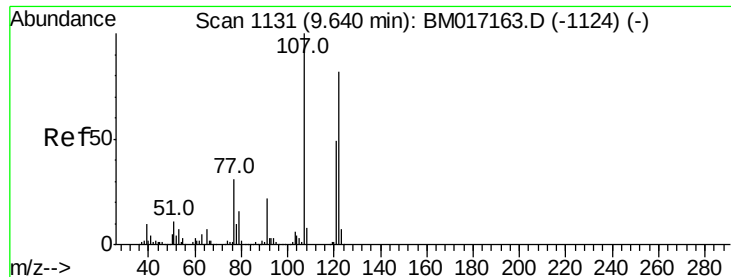
Ion Ratio Lower Upper

139 100

109 34.2 23.2 34.8

65 54.4 40.6 61.0

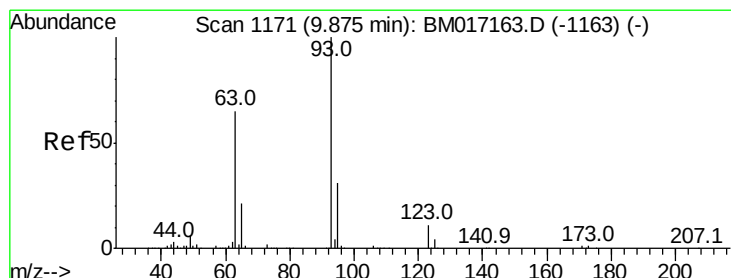
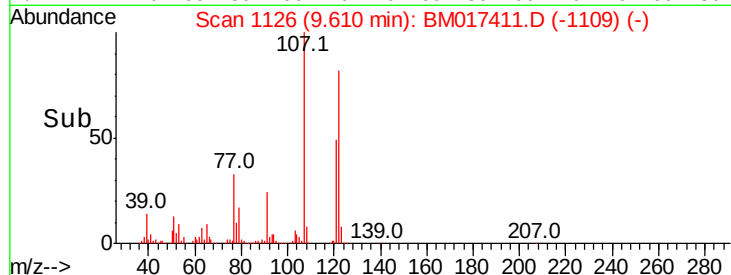
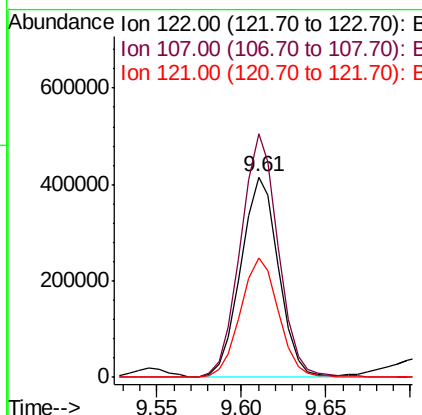
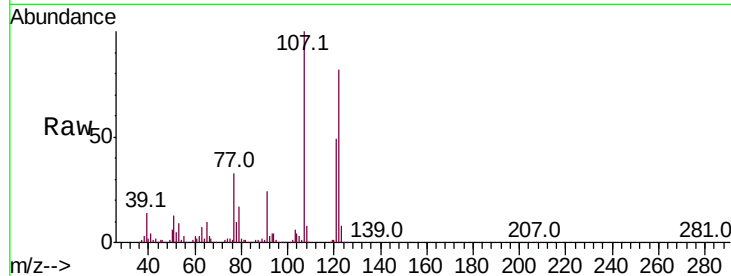




#27
 2,4-Dimethylphenol
 Concen: 43.148 ng
 RT: 9.61 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

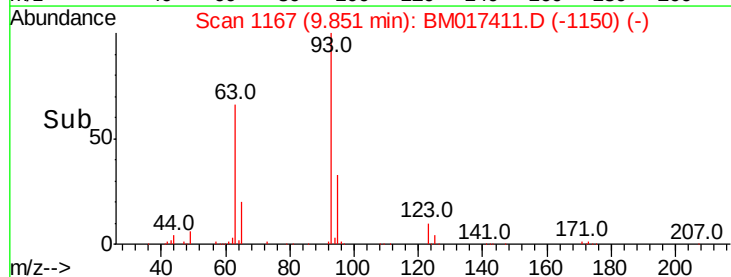
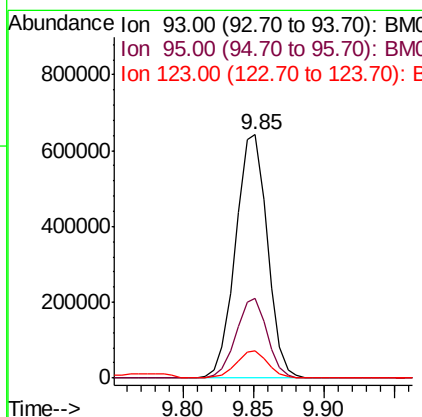
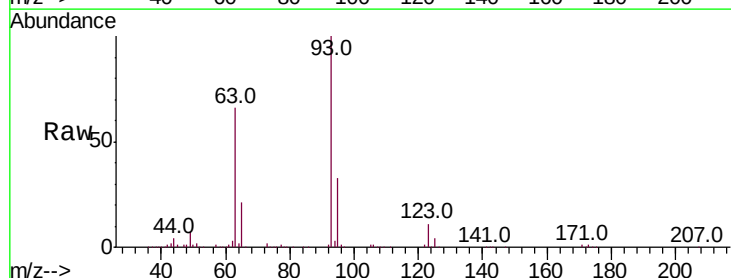
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

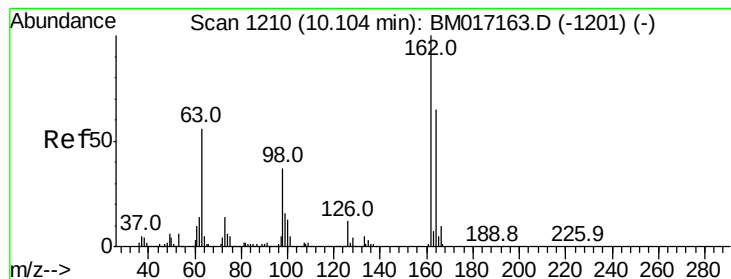
Tot Ion:122 Resp: 643089
 Ion Ratio Lower Upper
 122 100
 107 121.7 95.0 142.6
 121 59.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.573 ng
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion: 93 Resp: 1010006
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.420 ng

RT: 10.07 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

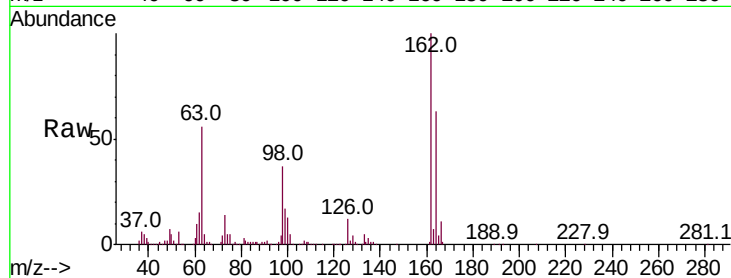
Tot Ion:162 Resp: 768671

Ion Ratio Lower Upper

162 100

164 63.1 44.9 84.9

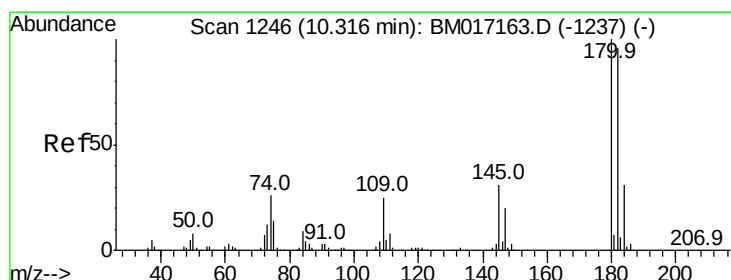
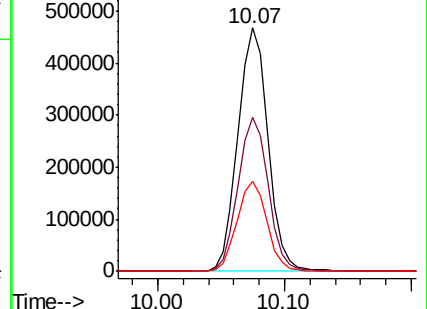
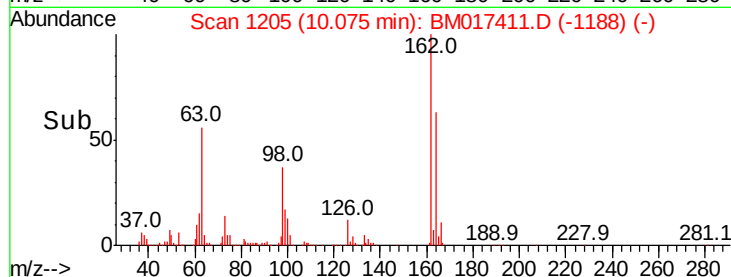
98 36.8 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.060 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

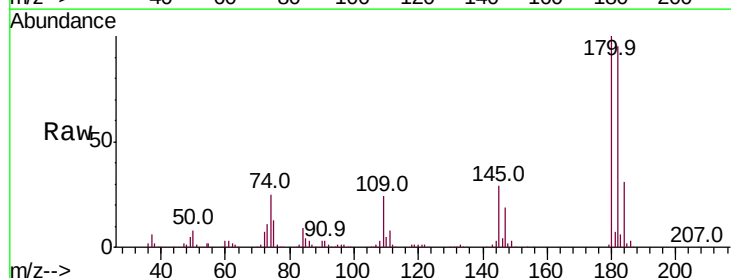
Tgt Ion:180 Resp: 831602

Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

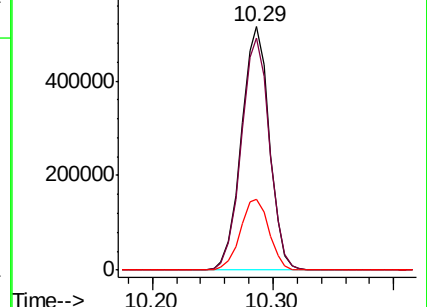
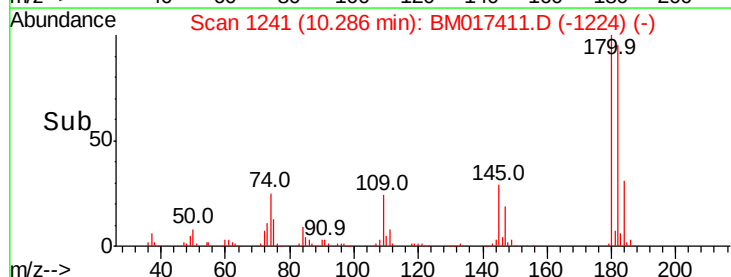
145 29.3 24.0 36.0

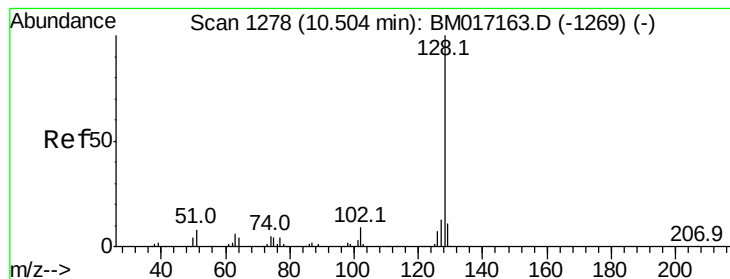


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.097 ng

RT: 10.47 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

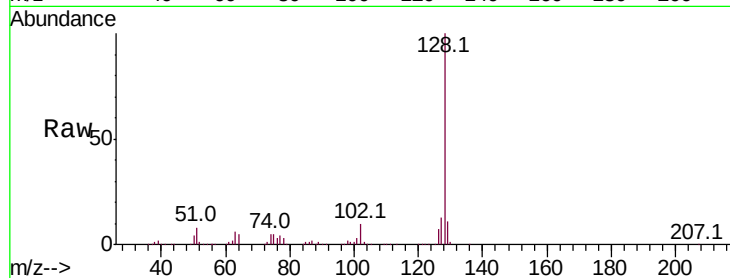
Tot Ion:128 Resp: 2287300

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

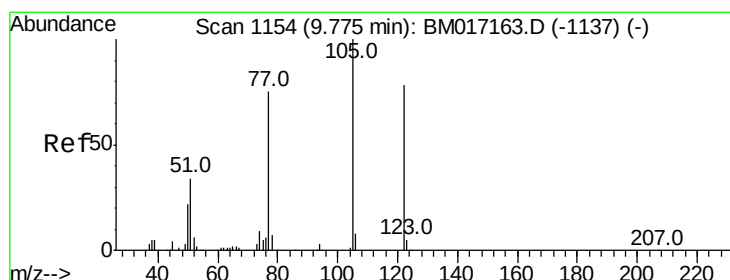
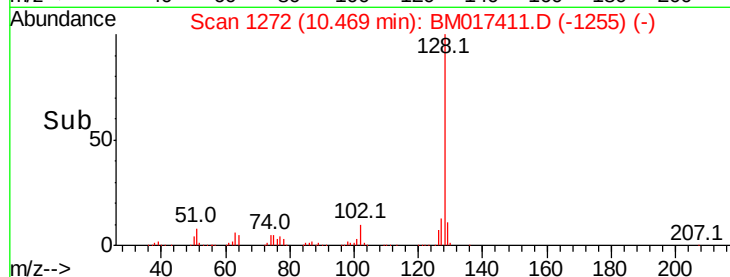
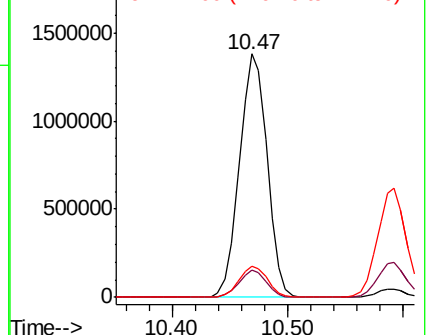
127 13.0 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.620 ng

RT: 9.78 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

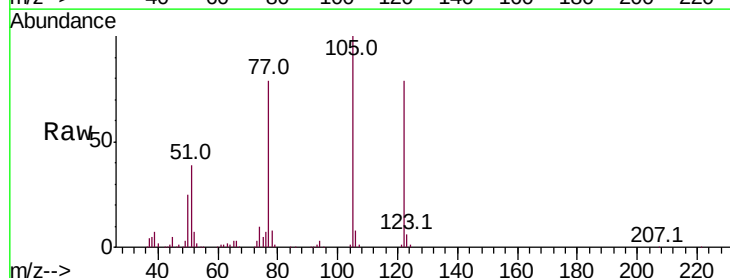
Tgt Ion:122 Resp: 585161

Ion Ratio Lower Upper

122 100

105 127.4 102.0 142.0

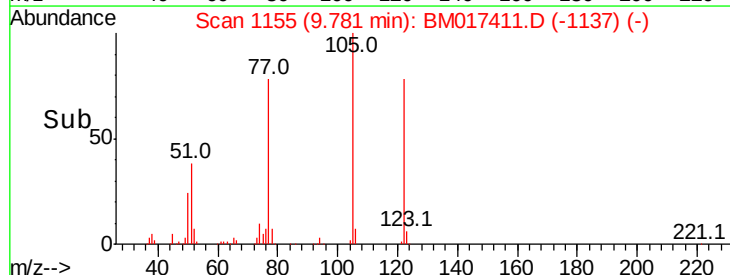
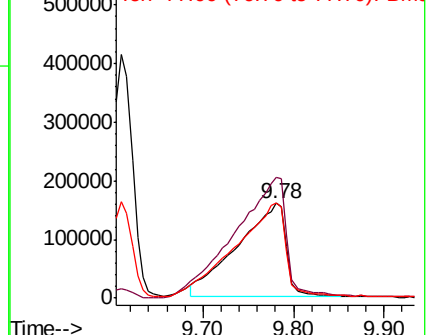
77 100.1 67.7 107.7

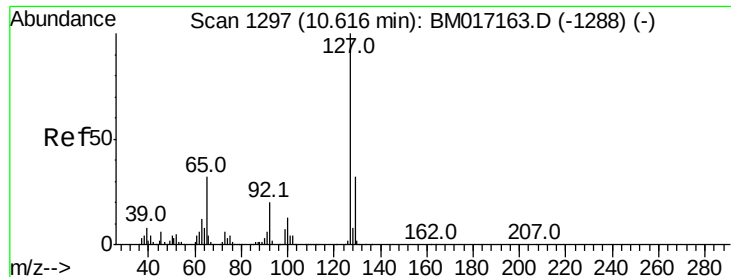


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

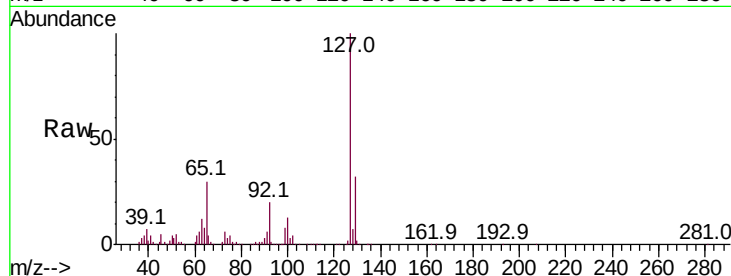




#33
4-Chloroaniline
Concen: 42.439 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1072315
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	30.4	23.7	35.5
92	19.5	14.3	21.5



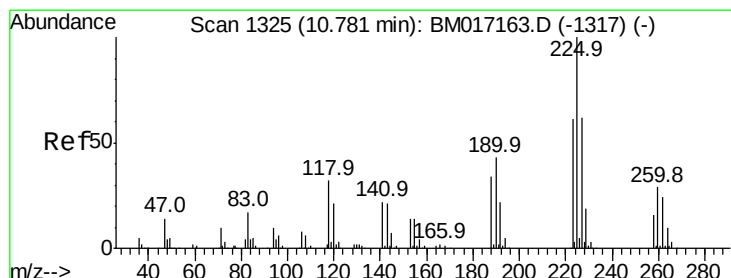
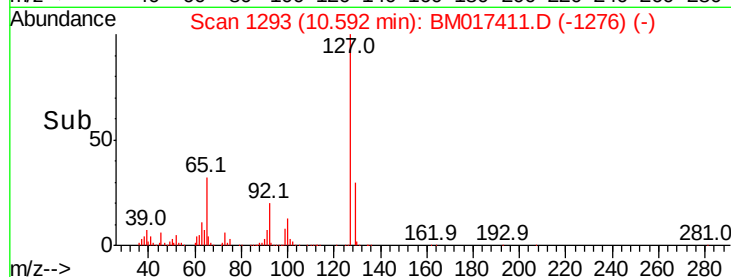
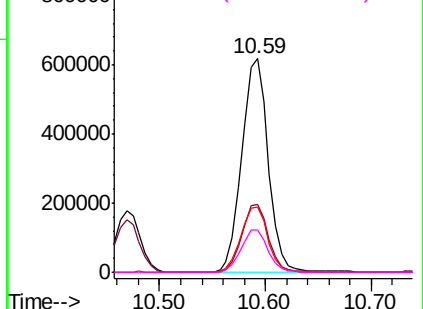
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

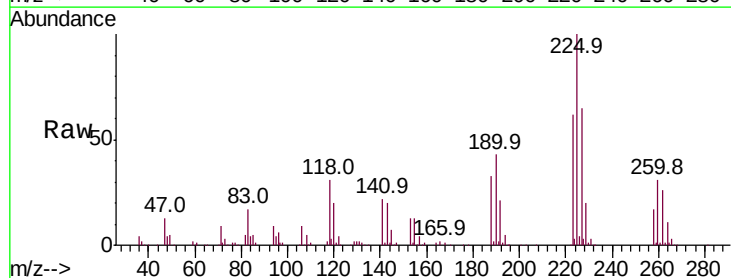
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 37.171 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:	225	Resp:	488915
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	65.0	50.8	76.2

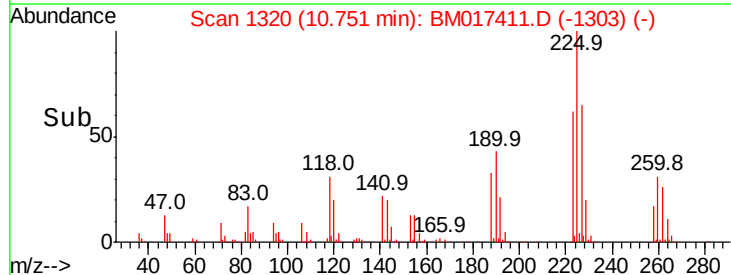
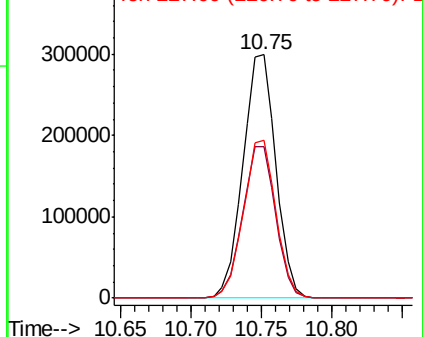


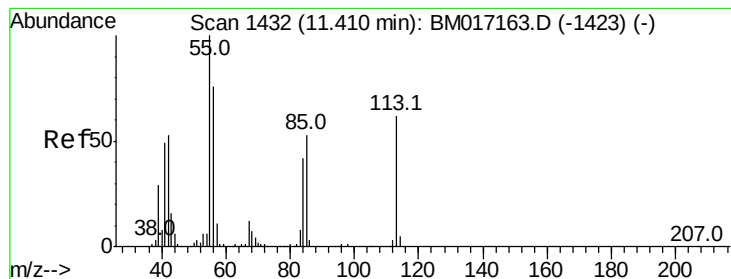
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.251 ng

RT: 11.40 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

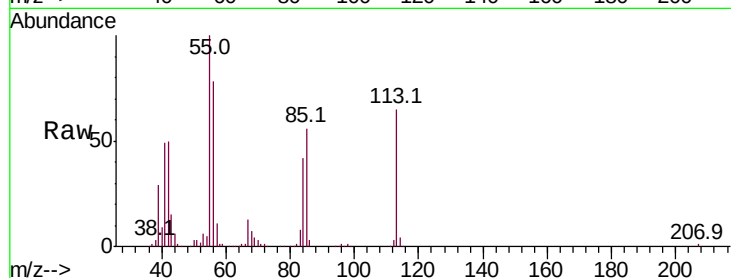
Tot Ion:113 Resp: 285379

Ion Ratio Lower Upper

113 100

55 152.9 147.0 187.0

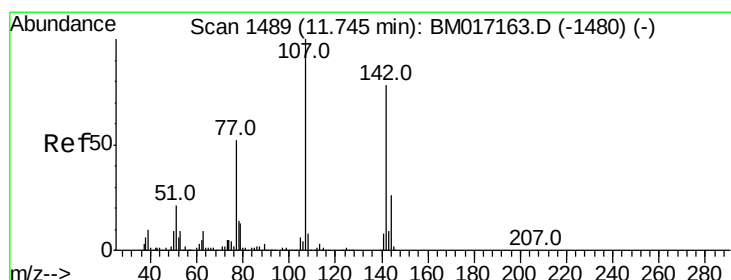
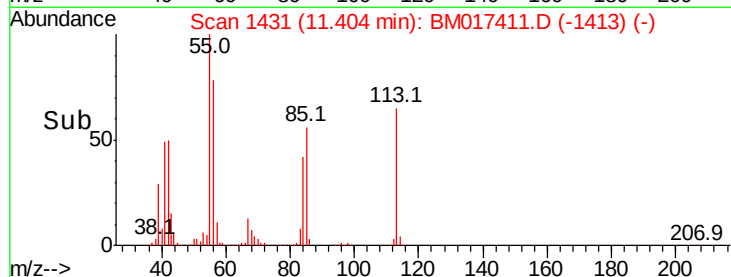
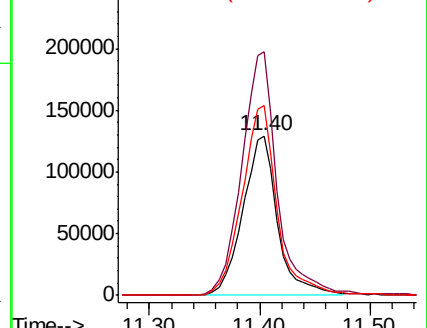
56 119.2 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.548 ng

RT: 11.72 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

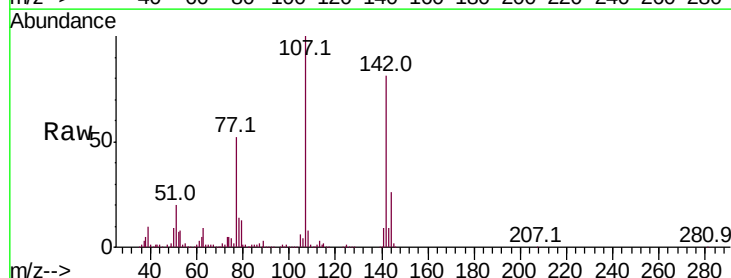
Tgt Ion:107 Resp: 849456

Ion Ratio Lower Upper

107 100

144 25.9 21.6 32.4

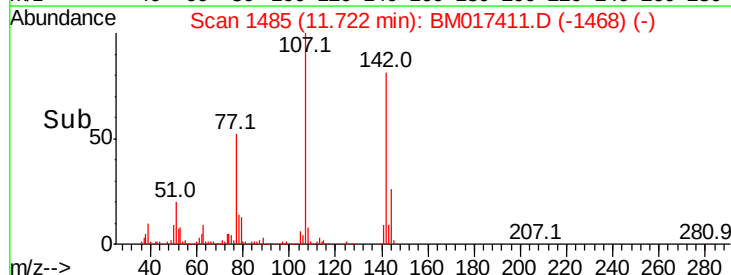
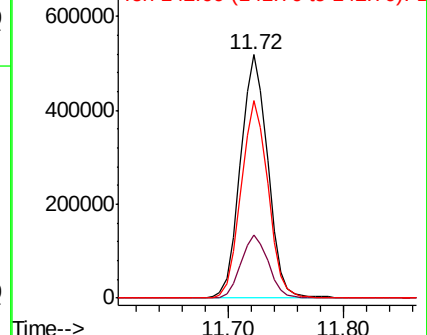
142 81.0 66.0 99.0

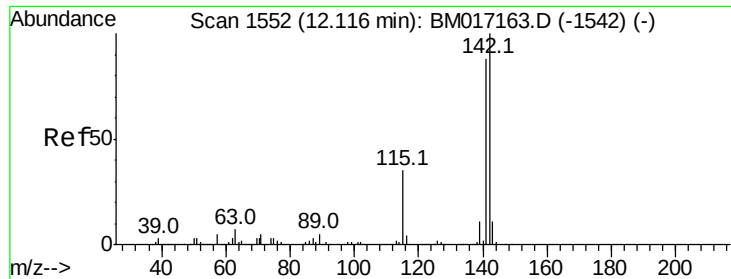


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

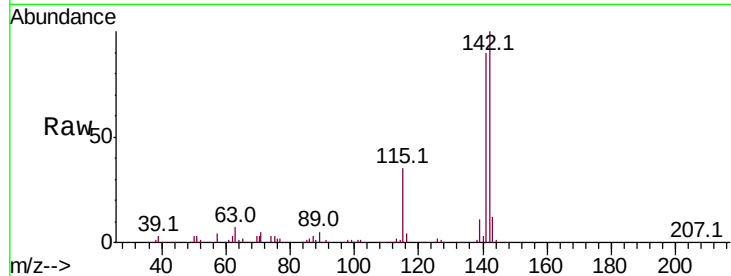




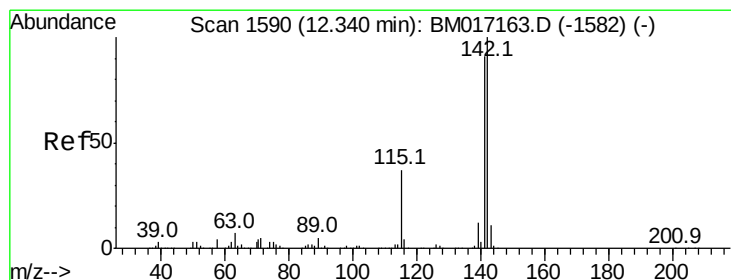
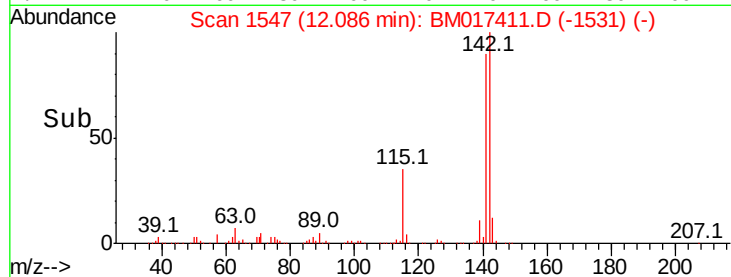
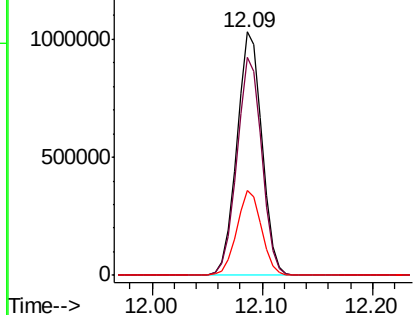
#37
2-Methylnaphthalene
Concen: 41.119 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1646153
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 34.7 26.4 39.6

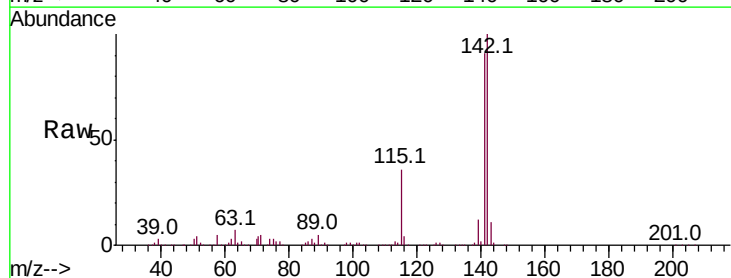


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

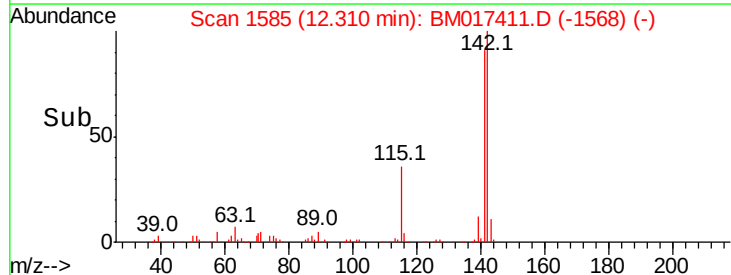
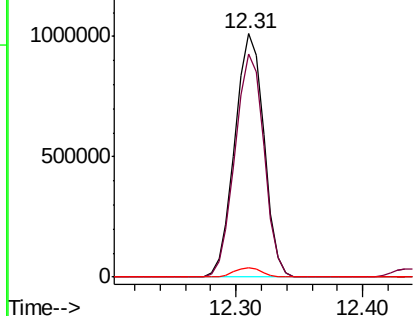


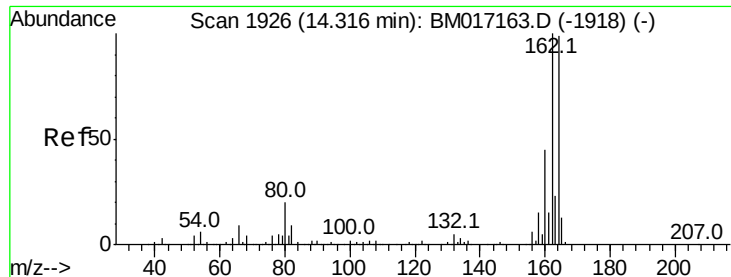
#38
1-Methylnaphthalene
Concen: 41.247 ng
RT: 12.31 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:142 Resp: 1607188
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.7 2.9 4.3



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

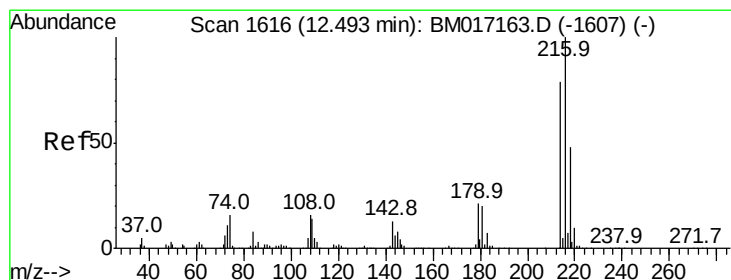
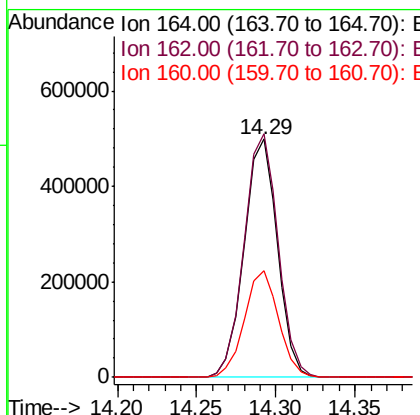
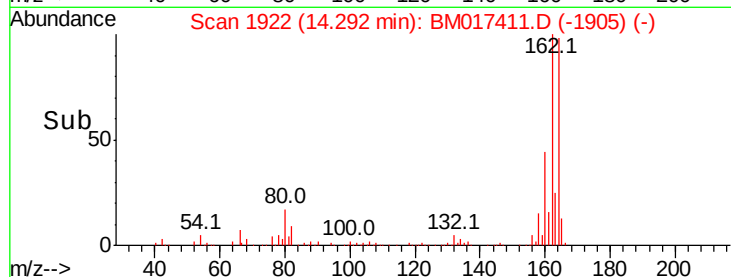
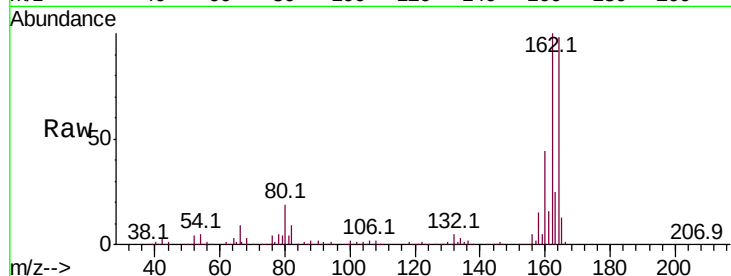




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

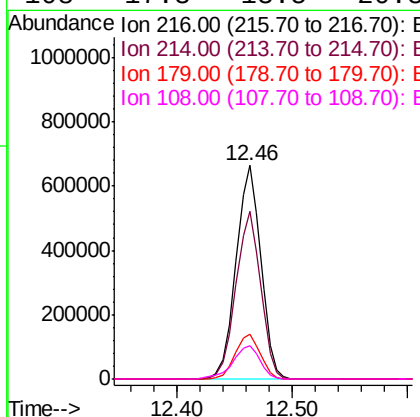
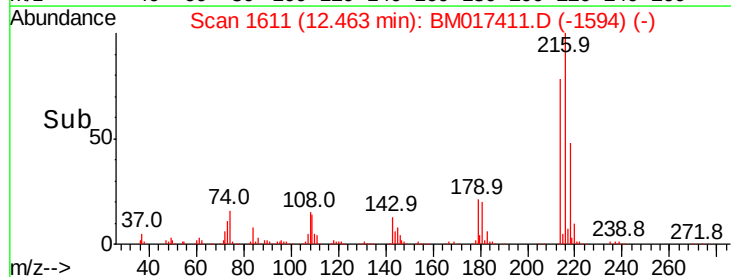
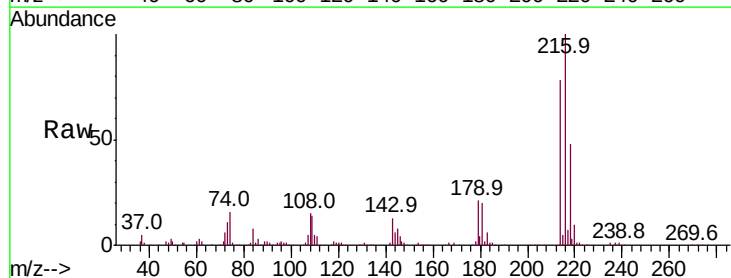
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

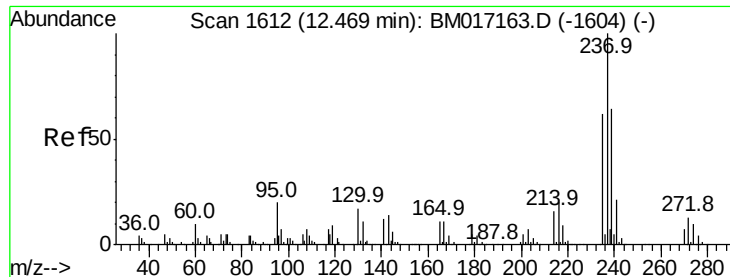
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	44.5	40.2	60.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.328 ng
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	21.0	16.6	24.8
108	17.3	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 37.761 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

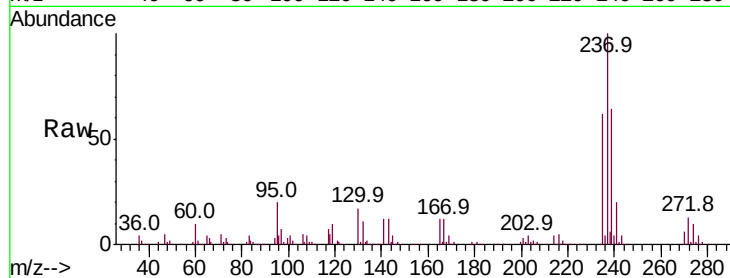
Tot Ion:237 Resp: 469052

Ion Ratio Lower Upper

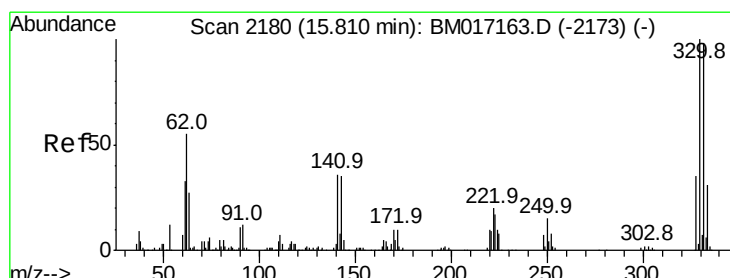
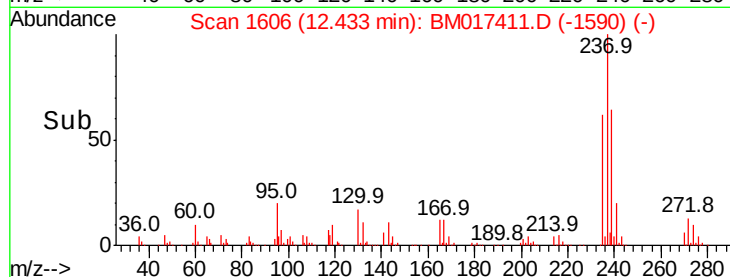
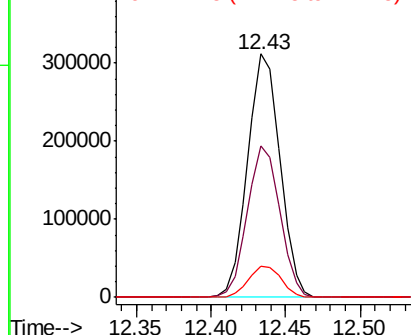
237 100

235 62.1 42.4 82.4

272 12.6 0.0 33.0



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



#42

2,4,6-Tribromophenol

Concen: 94.058 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

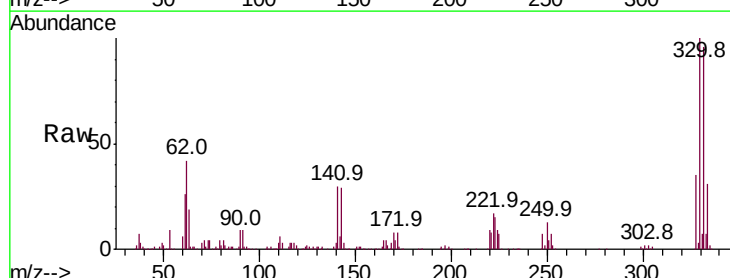
Tgt Ion:330 Resp: 928059

Ion Ratio Lower Upper

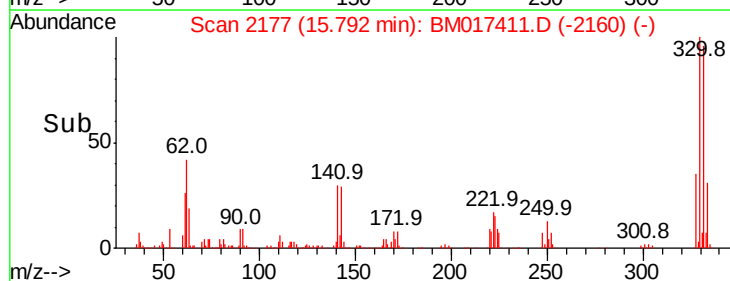
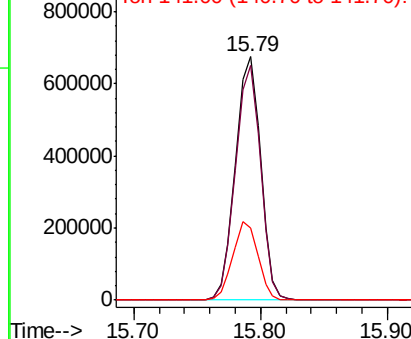
330 100

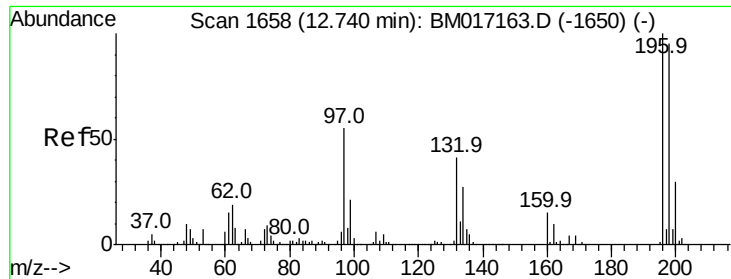
332 96.0 77.3 115.9

141 32.2 27.4 41.0



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

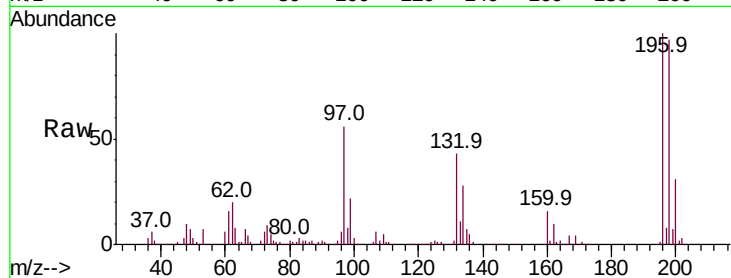




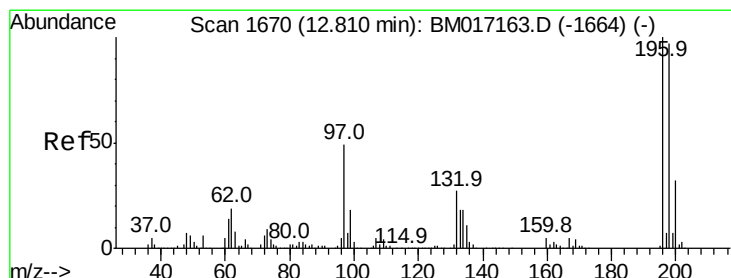
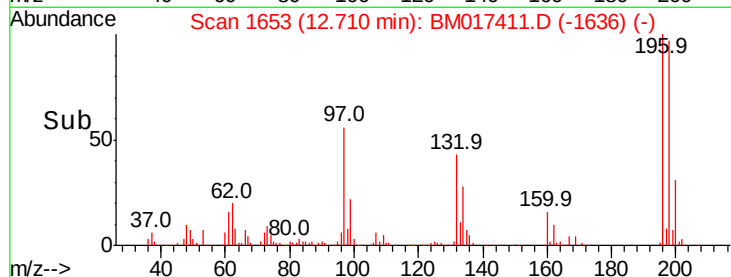
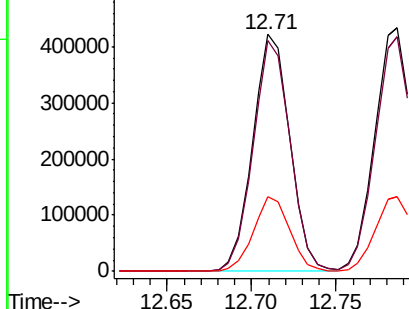
#43
 2,4,6-Trichlorophenol
 Concen: 43.299 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 645830
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.1 115.7
 200 31.3 25.0 37.4



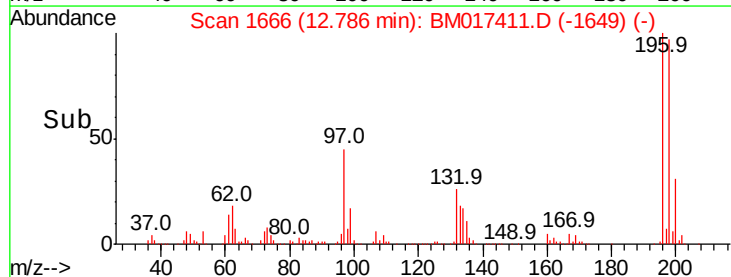
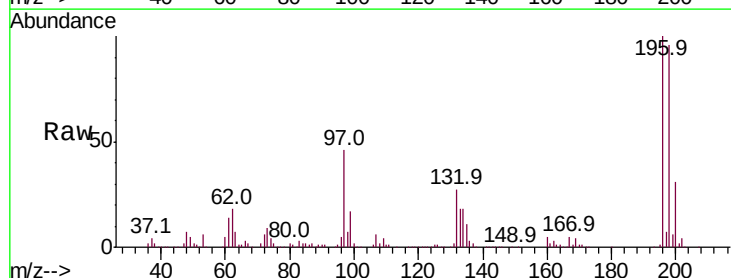
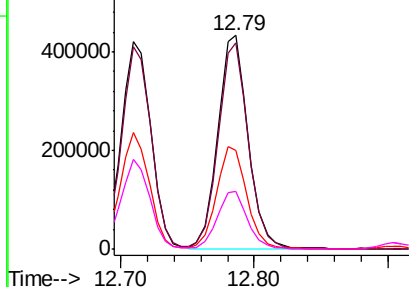
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

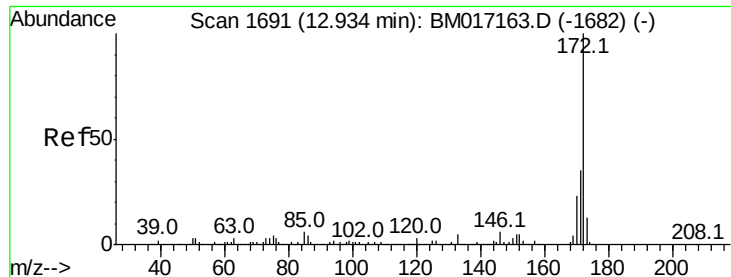


#44
 2,4,5-Trichlorophenol
 Concen: 42.923 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion:196 Resp: 686524
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.6 115.0
 97 46.0 35.5 53.3
 132 26.9 20.7 31.1

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

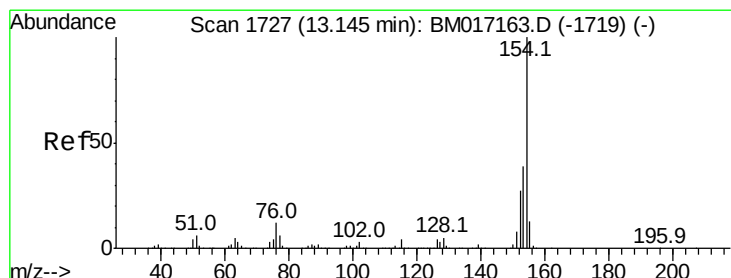
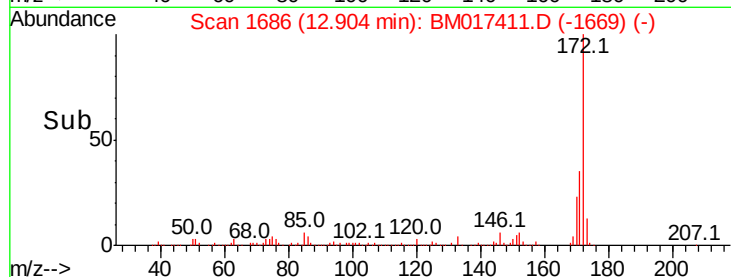
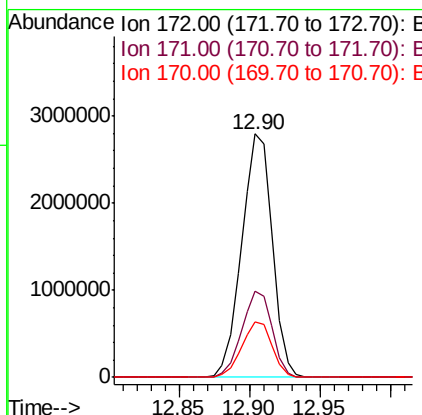
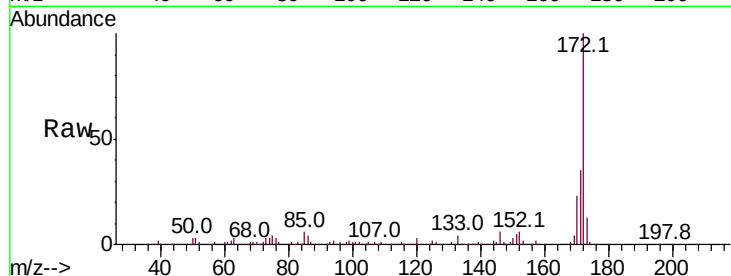




#45
2-Fluorobiphenyl
Concen: 77.426 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

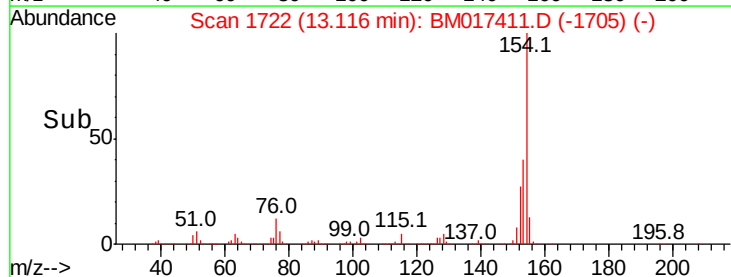
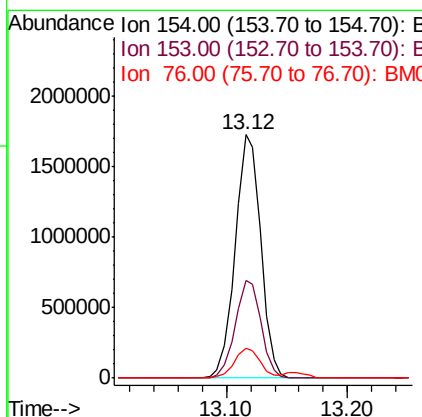
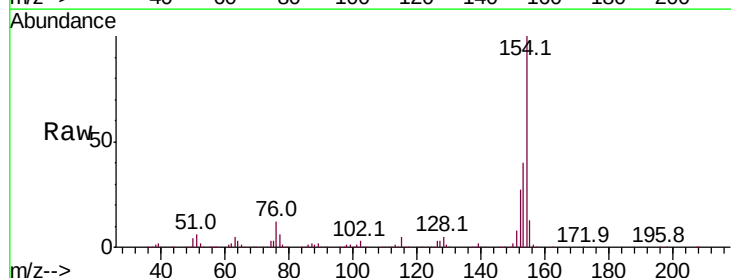
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

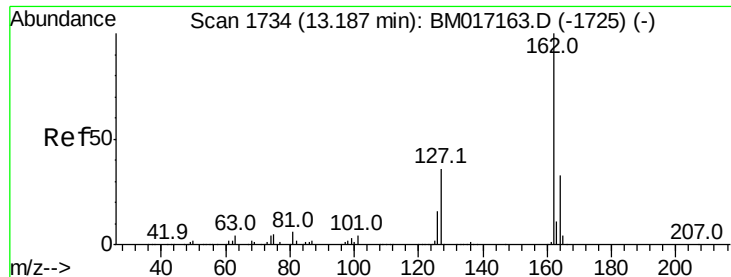
Tot Ion:172 Resp: 4245705
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.682 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:154 Resp: 2539753
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.3 0.0 31.8

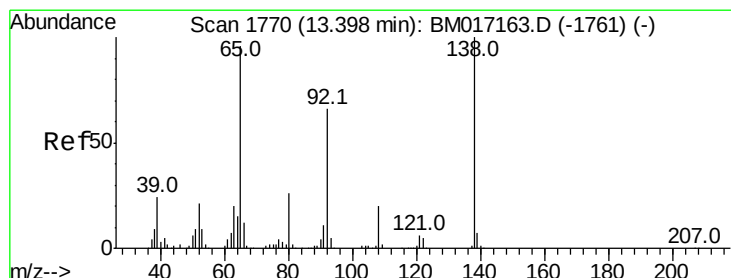
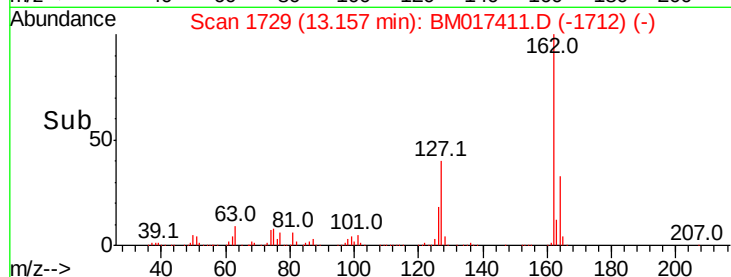
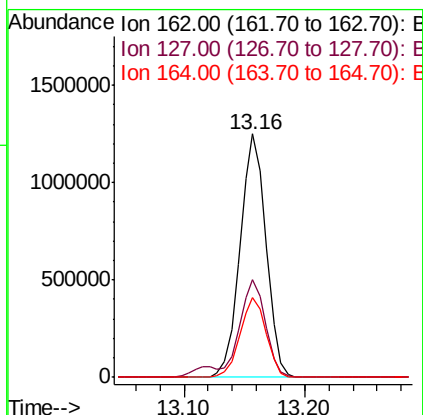
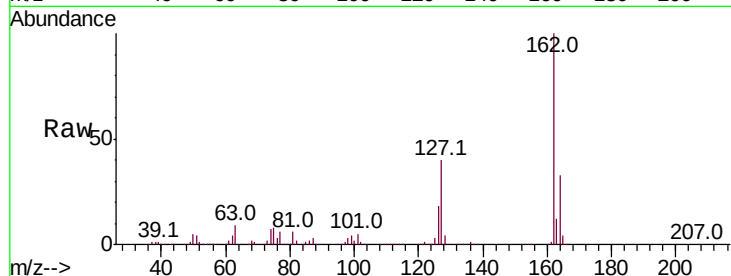




#47
2-Chloronaphthalene
Concen: 38.684 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

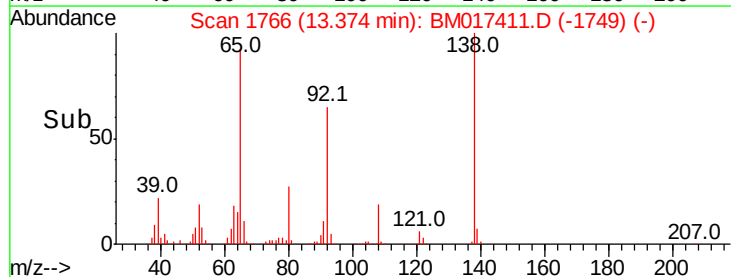
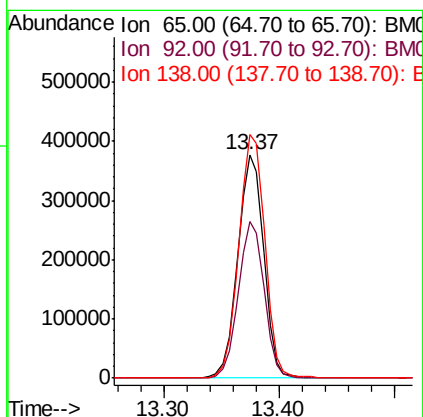
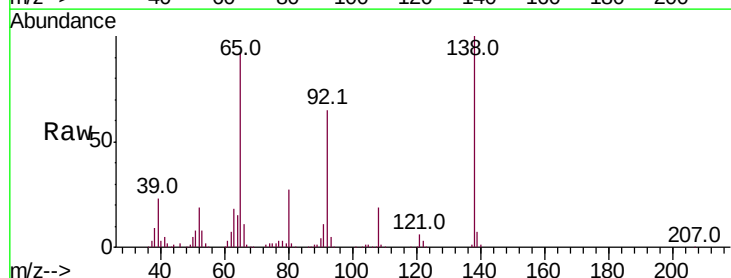
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

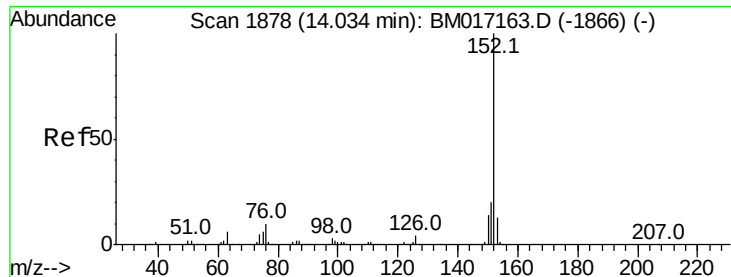
Tot Ion:162 Resp: 1868521
Ion Ratio Lower Upper
162 100
127 40.0 31.0 46.4
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 43.526 ng
RT: 13.37 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 65 Resp: 585756
Ion Ratio Lower Upper
65 100
92 70.4 54.9 82.3
138 109.0 83.7 125.5





#49

Acenaphthylene

Concen: 41.289 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

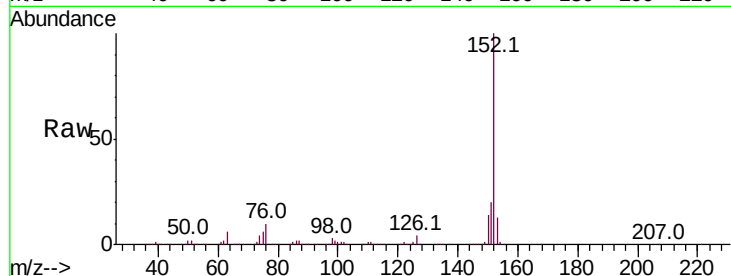
Tot Ion:152 Resp: 2890780

Ion Ratio Lower Upper

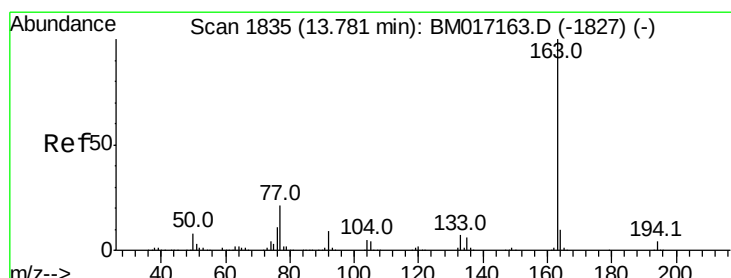
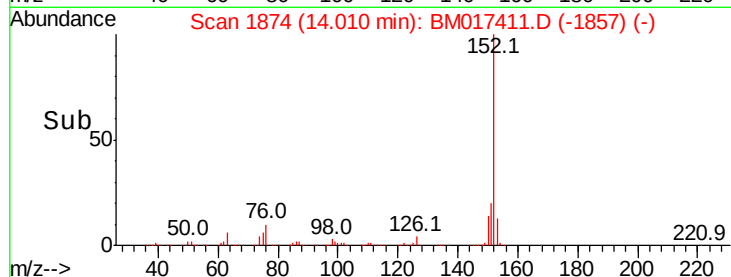
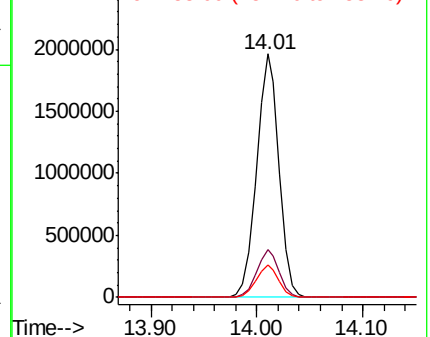
152 100

151 19.9 16.0 24.0

153 13.1 10.4 15.6



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



#50

Dimethylphthalate

Concen: 41.309 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

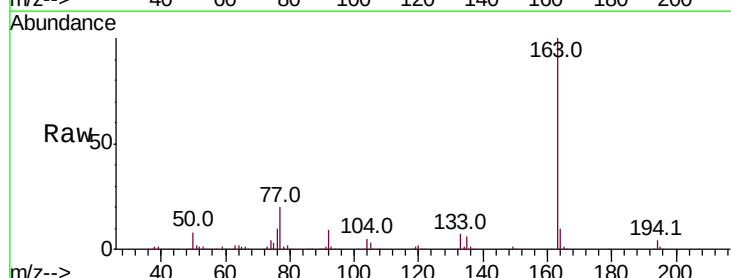
Tgt Ion:163 Resp: 2325270

Ion Ratio Lower Upper

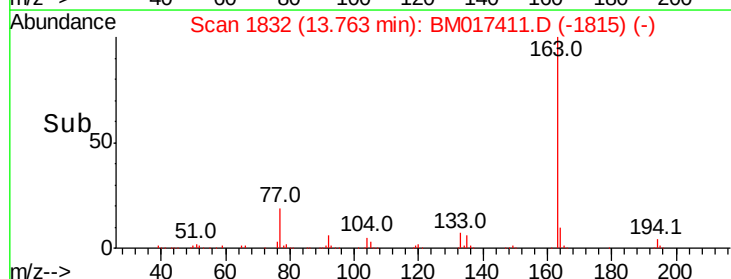
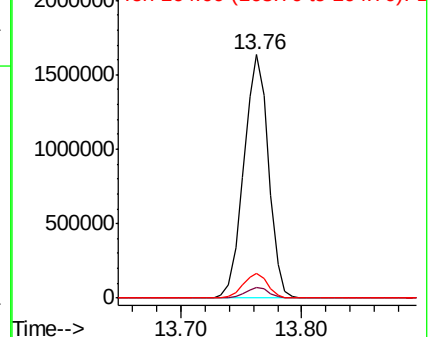
163 100

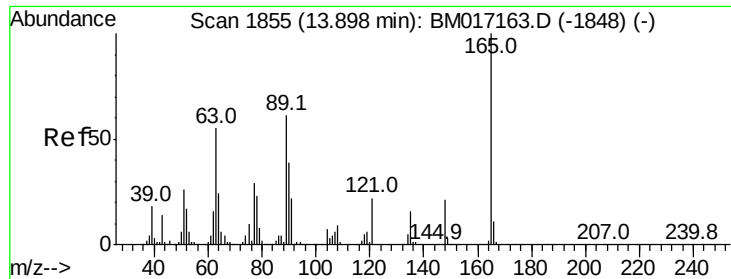
194 4.3 3.3 4.9

164 10.1 7.8 11.8



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

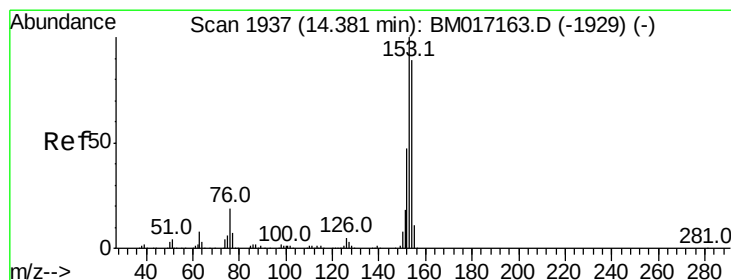
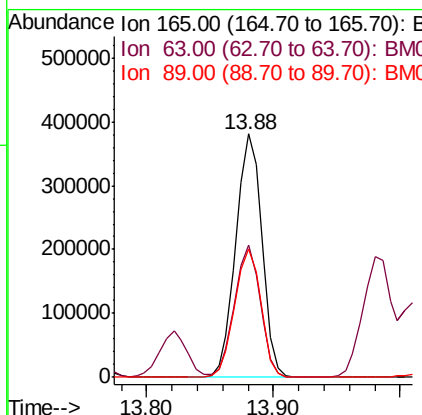
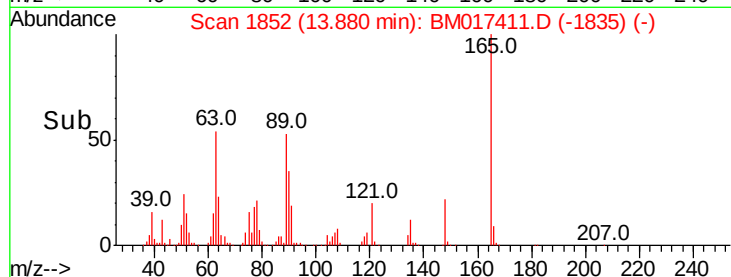
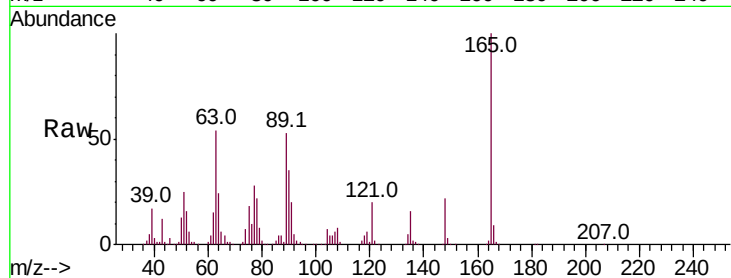




#51
2,6-Dinitrotoluene
Concen: 43.627 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

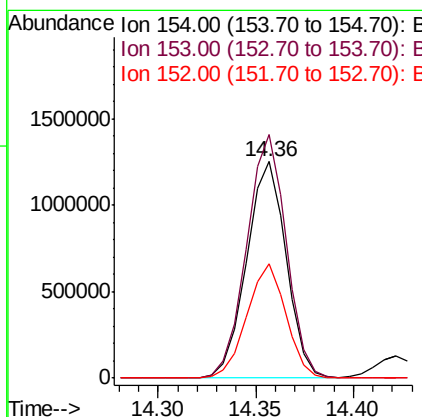
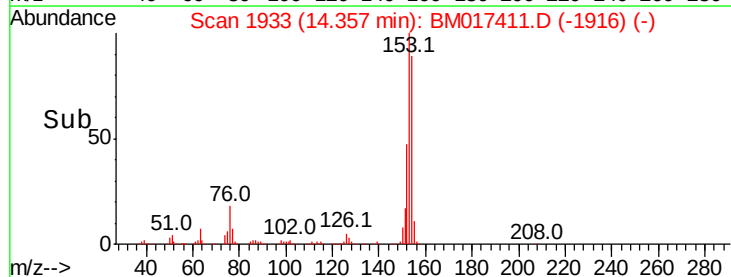
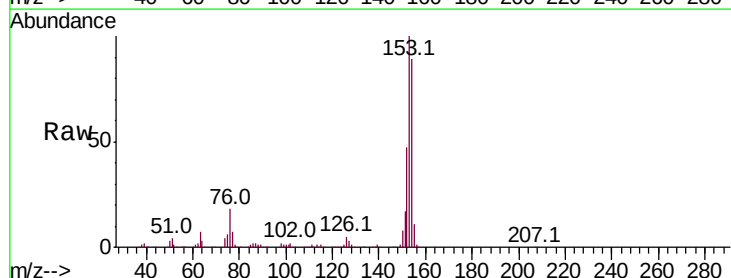
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

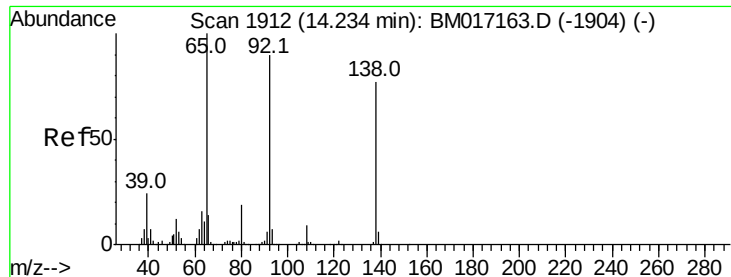
Tot Ion:165 Resp: 540500
Ion Ratio Lower Upper
165 100
63 54.3 42.7 64.1
89 52.6 42.1 63.1



#52
Acenaphthene
Concen: 39.954 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:154 Resp: 1756369
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 53.2 44.2 66.4





#53

3-Nitroaniline

Concen: 44.639 ng

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

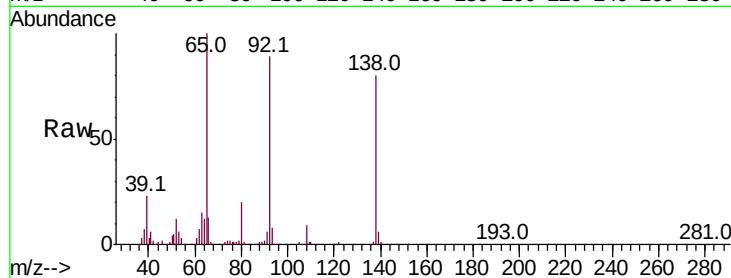
Tot Ion:138 Resp: 598961

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

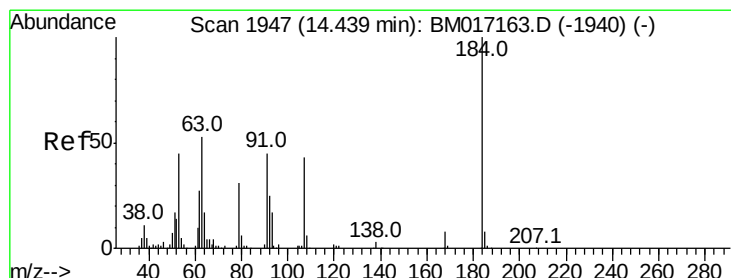
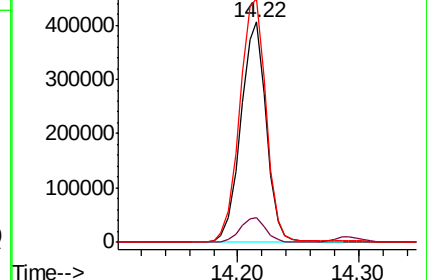
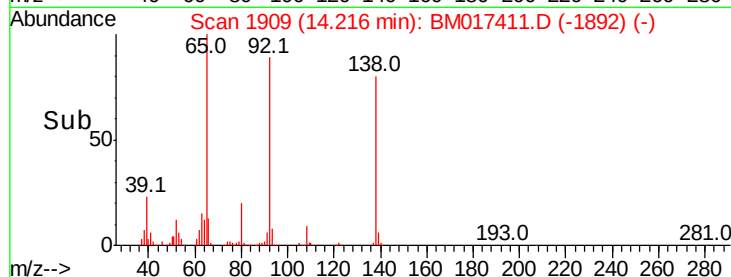
92 110.4 87.9 131.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 45.620 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

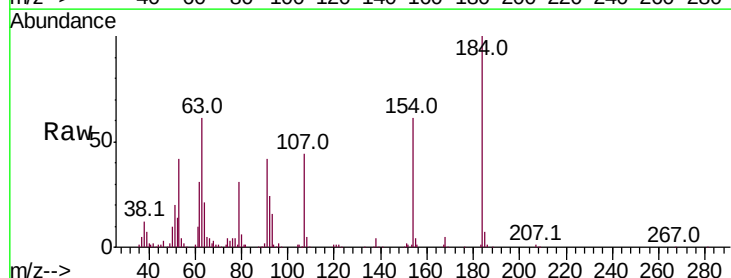
Tgt Ion:184 Resp: 302933

Ion Ratio Lower Upper

184 100

63 60.6 51.2 76.8

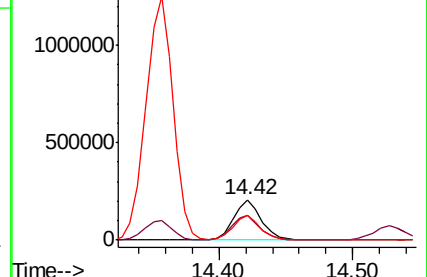
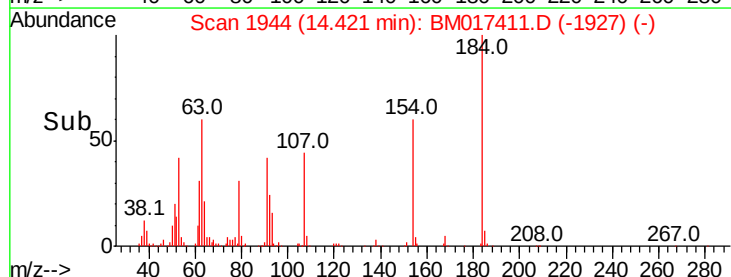
154 61.1 47.8 71.8

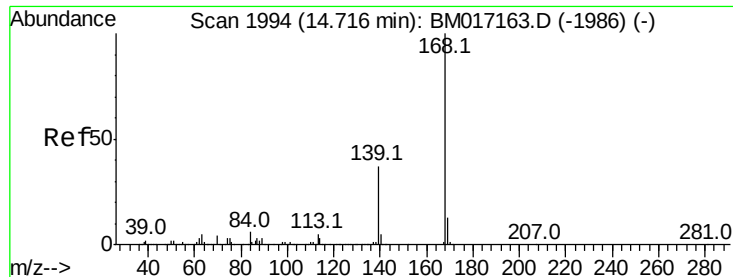


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

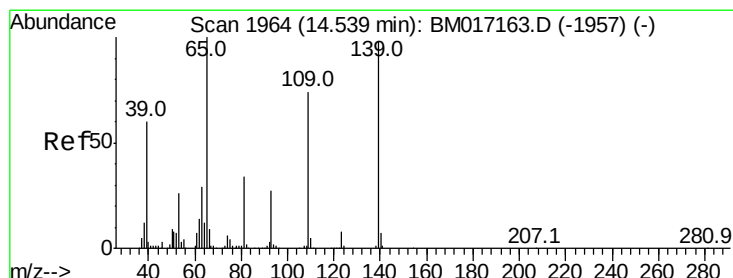
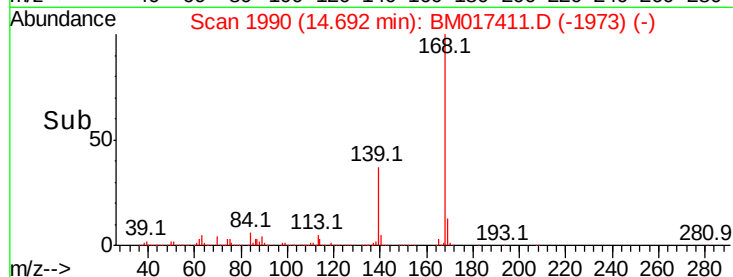
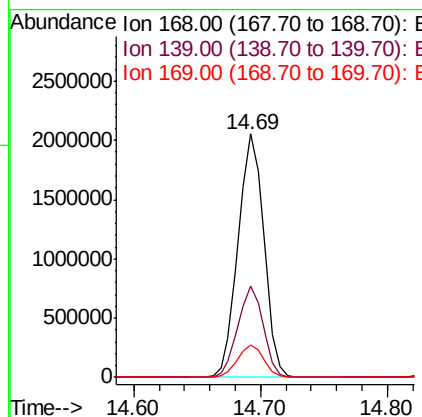
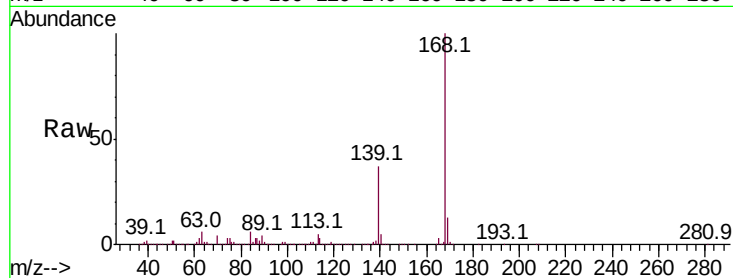




#55
Dibenzofuran
Concen: 39.590 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

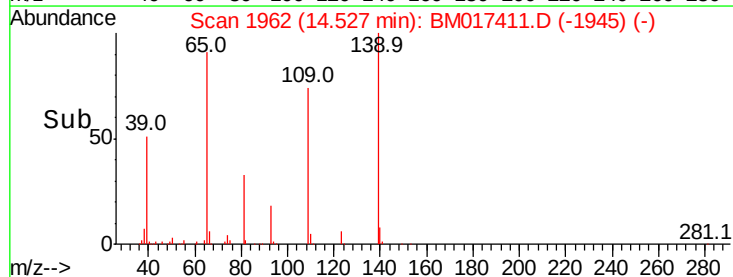
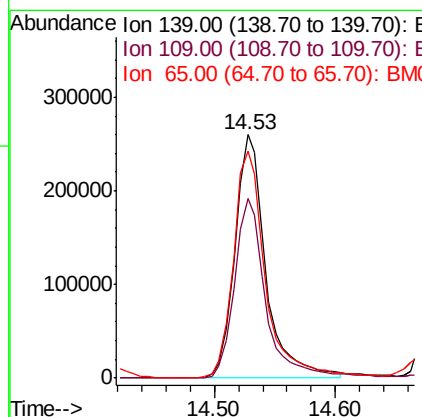
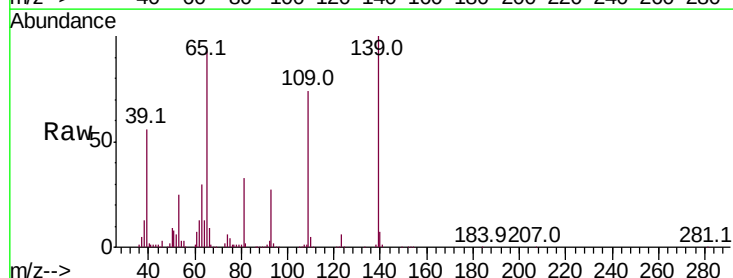
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

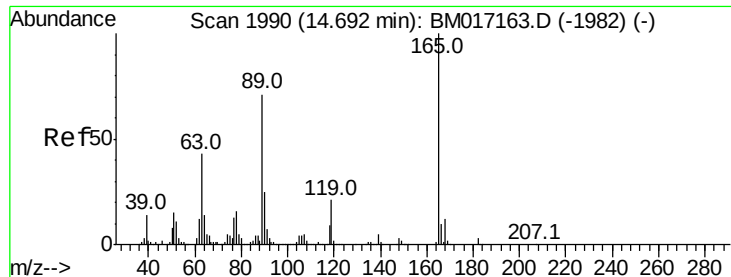
Tot Ion:168 Resp: 2894195
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 40.477 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:139 Resp: 464718
Ion Ratio Lower Upper
139 100
109 73.7 51.8 91.8
65 93.2 72.1 112.1

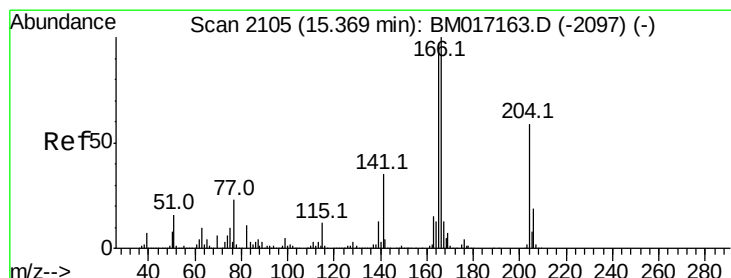
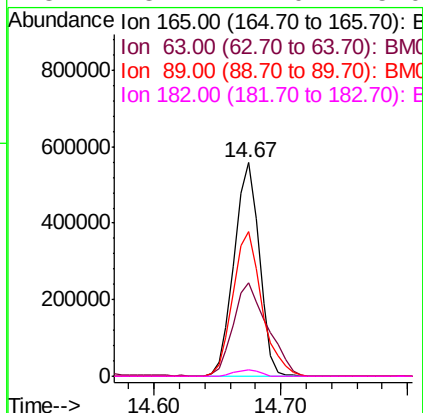
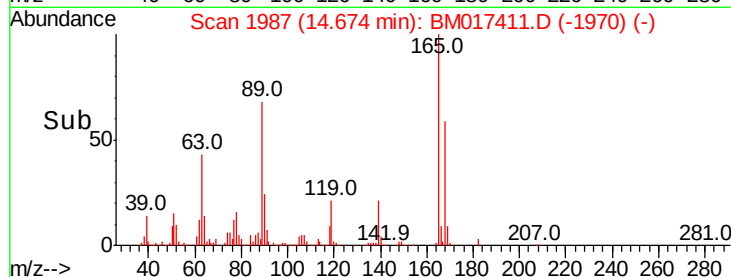
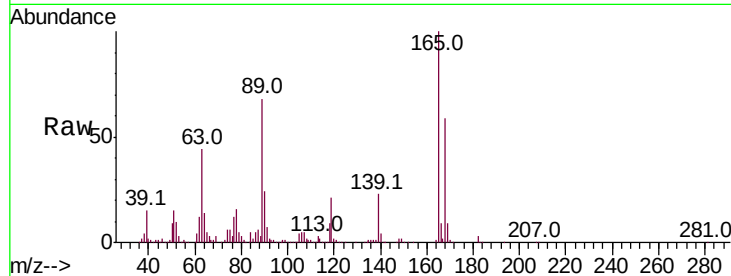




#57
 2,4-Dinitrotoluene
 Concen: 46.018 ng
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

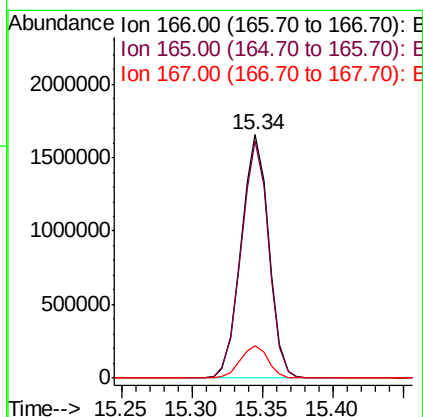
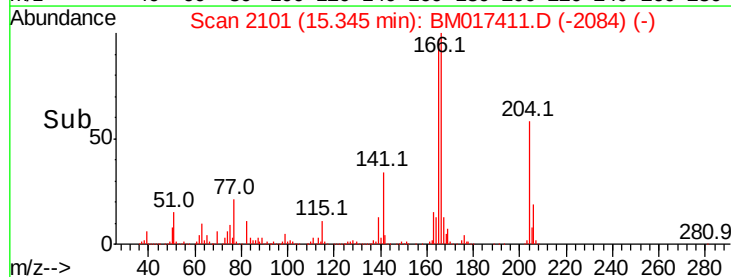
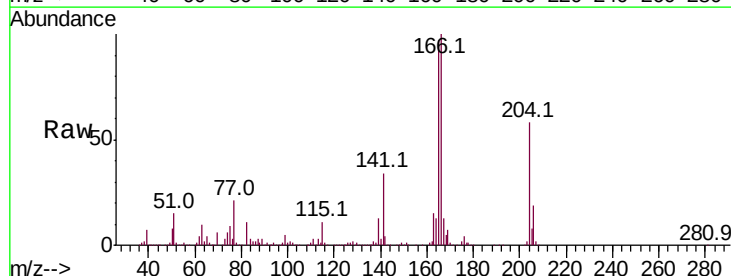
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

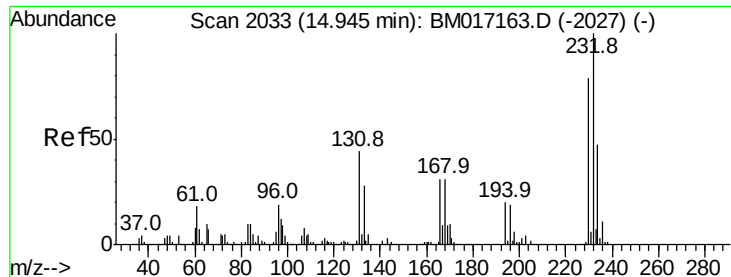
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	33.8	50.8
89	67.6	53.1	79.7
182	3.1	2.0	3.0#



#58
 Fluorene
 Concen: 41.803 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.2	10.6	16.0

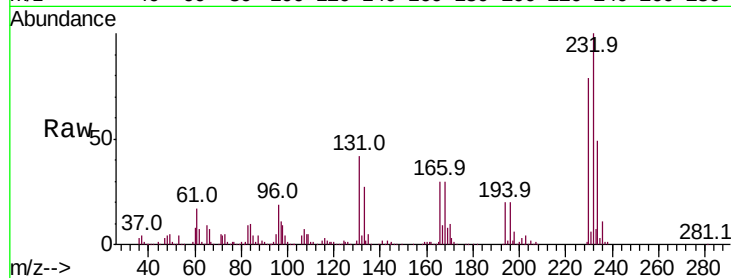




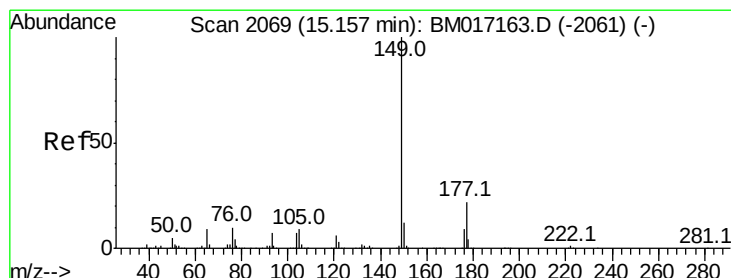
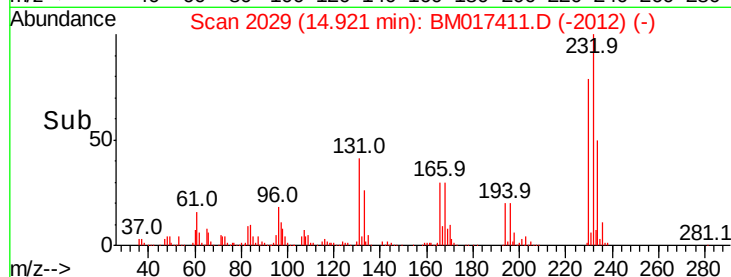
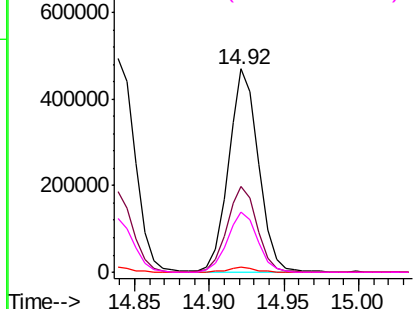
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.688 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 651530
 Ion Ratio Lower Upper
 232 100
 131 42.5 33.1 49.7
 130 2.3 1.7 2.5
 166 29.9 24.4 36.6

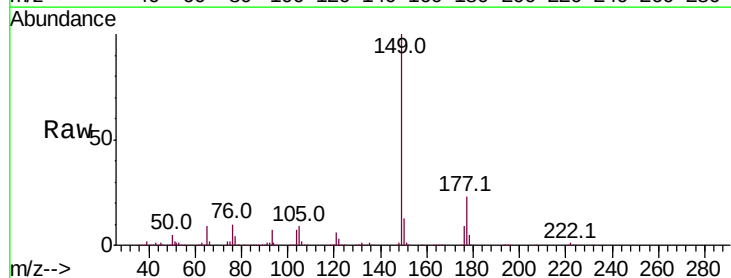


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

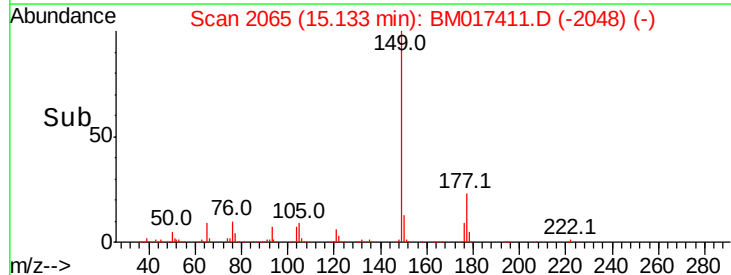
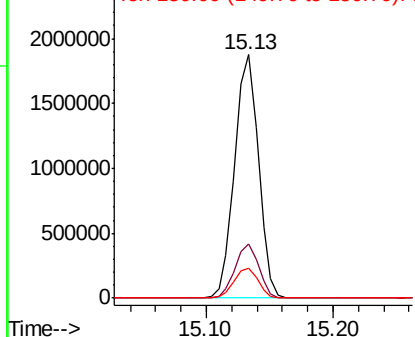


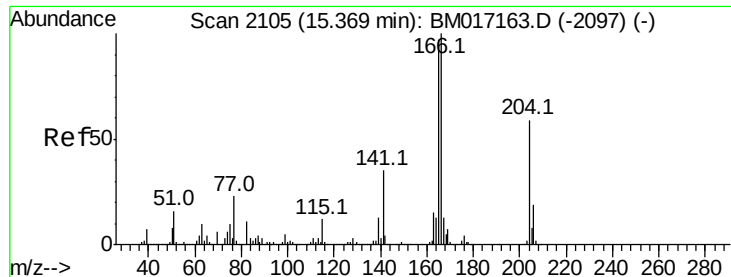
#60
 Diethylphthalate
 Concen: 43.608 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 2434336
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.7 26.5
 150 12.5 10.0 15.0



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





#61

4-Chlorophenyl-phenylether

Concen: 41.523 ng

RT: 15.34 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

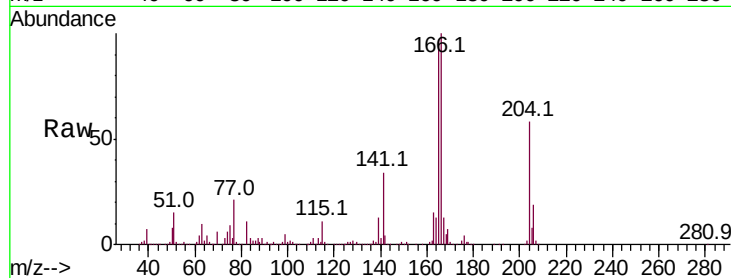
Tot Ion:204 Resp: 1280876

Ion Ratio Lower Upper

204 100

206 32.5 26.1 39.1

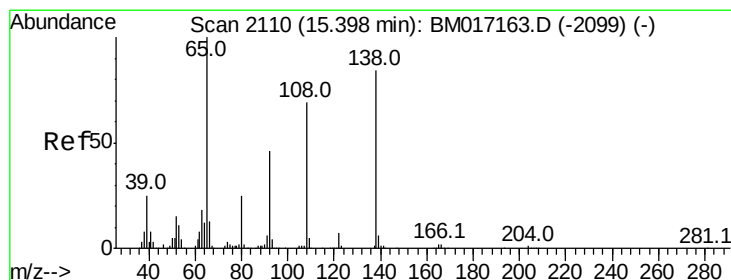
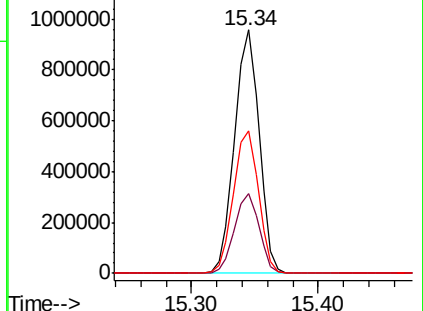
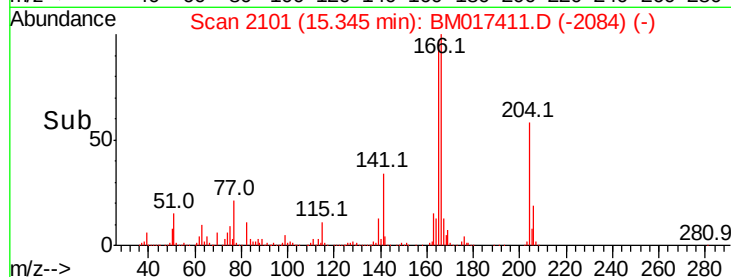
141 58.6 45.4 68.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.202 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

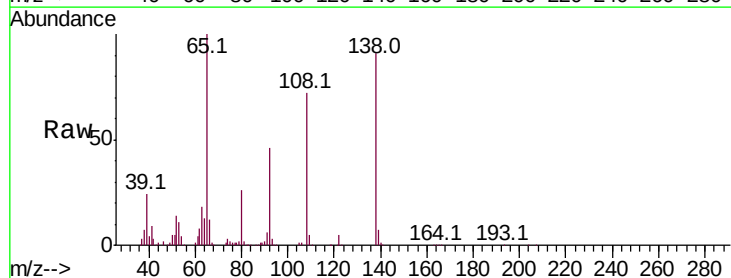
Tgt Ion:138 Resp: 655642

Ion Ratio Lower Upper

138 100

92 51.1 31.2 71.2

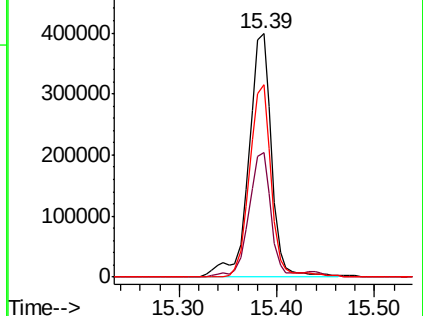
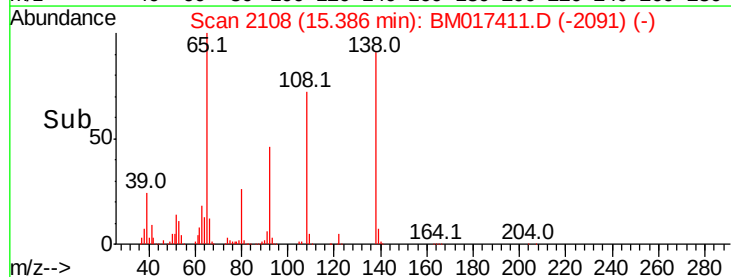
108 79.0 55.5 95.5

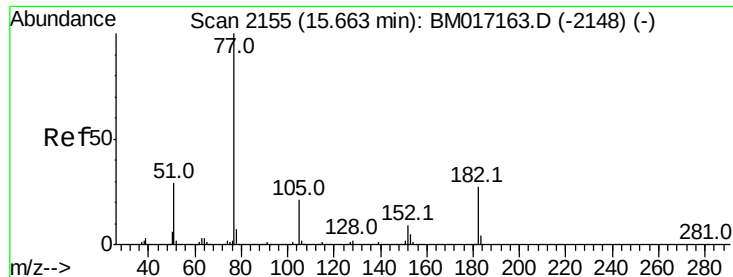


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

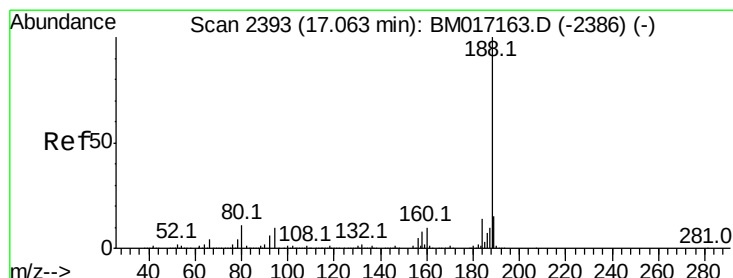
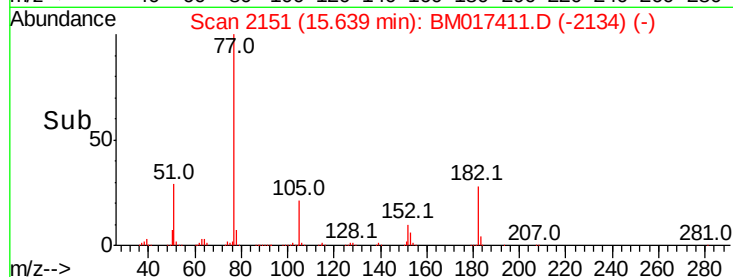
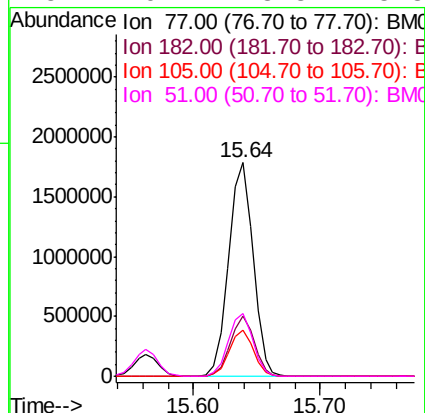
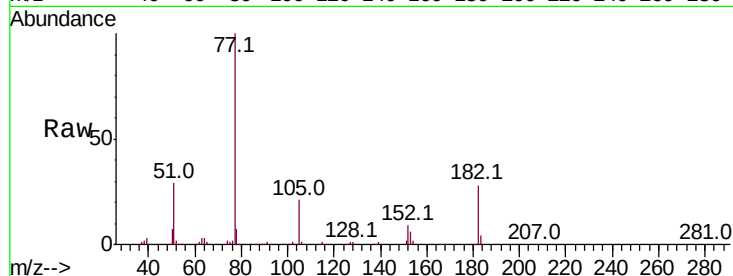




#63
Azobenzene
Concen: 43.494 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

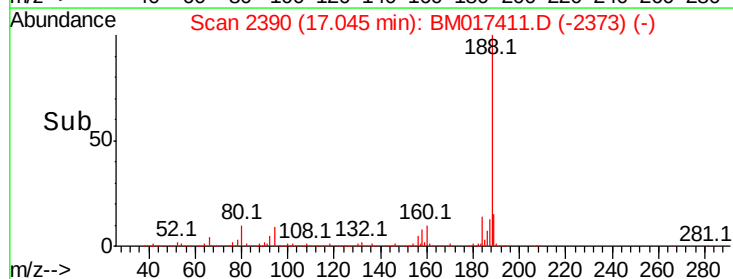
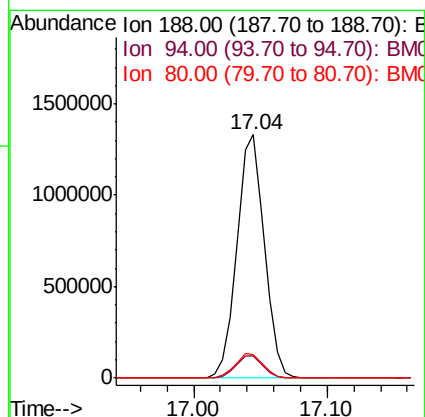
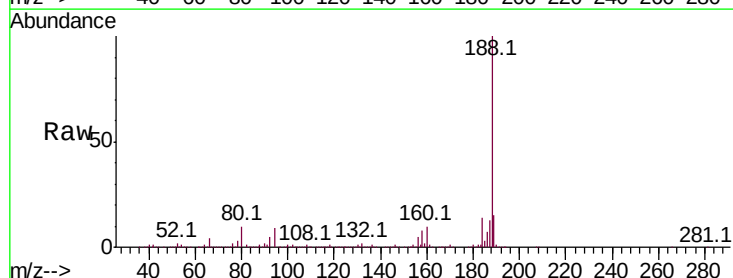
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

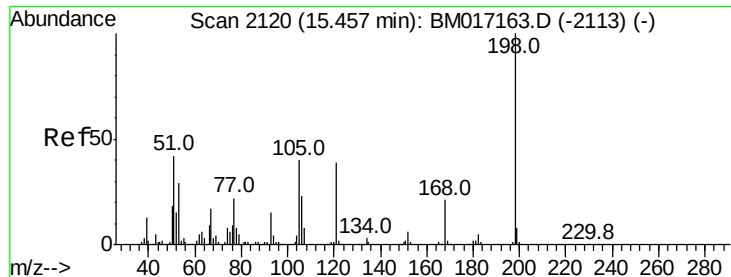
Tot Ion: 77 Resp: 2359950
Ion Ratio Lower Upper
77 100
182 28.0 8.3 48.3
105 21.4 1.5 41.5
51 29.4 8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 188 Resp: 1895650
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.8 7.7 11.5

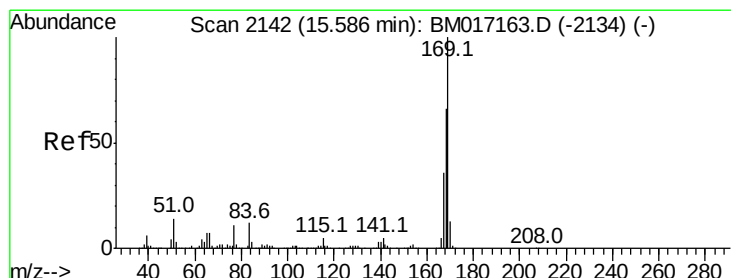
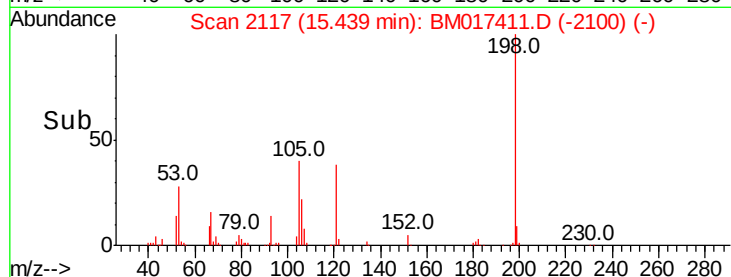
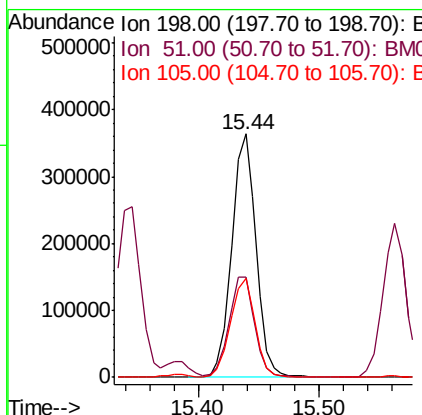
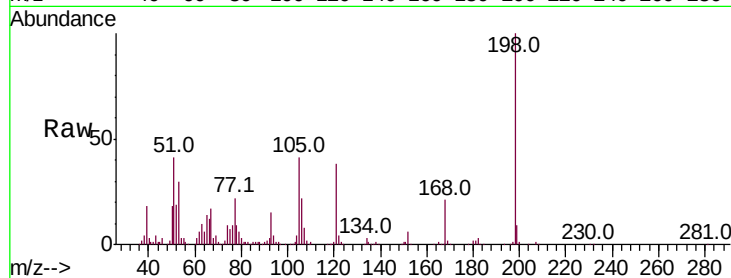




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.917 ng
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

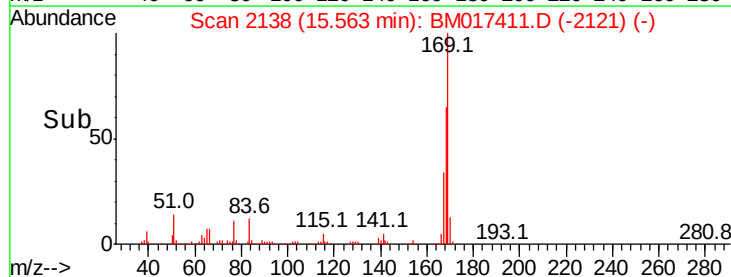
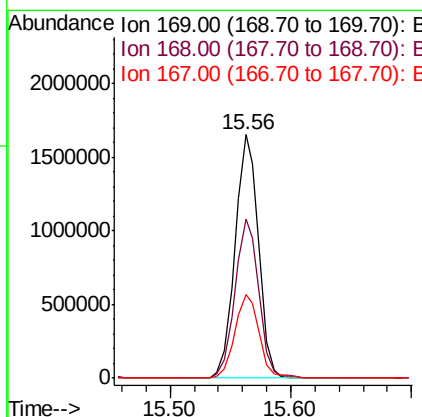
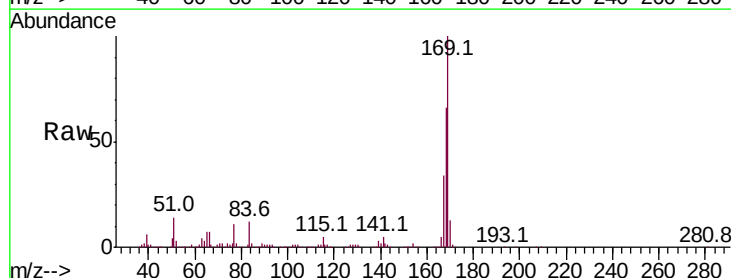
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

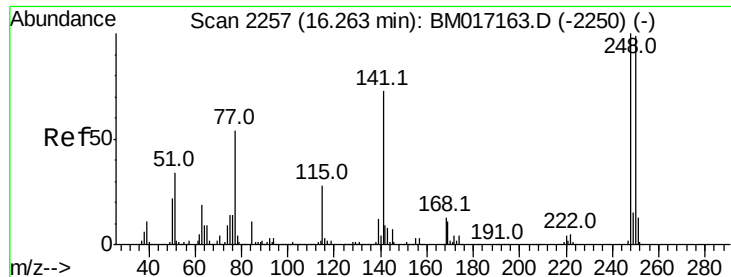
Tot Ion	Ratio	Lower	Upper
198	100		
51	40.9	20.3	60.3
105	40.6	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.813 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BM017411.D
 Acq: 29 Oct 2018 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	34.5	28.4	42.6

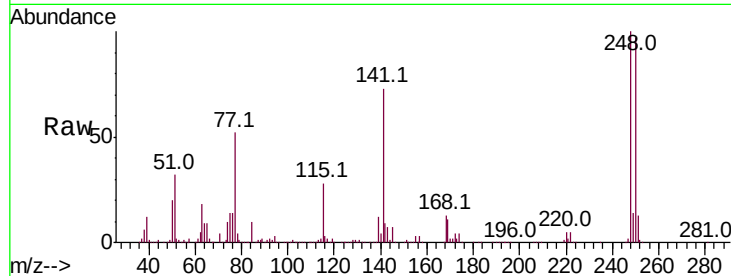




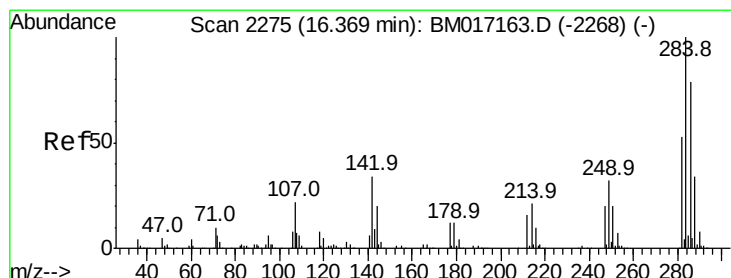
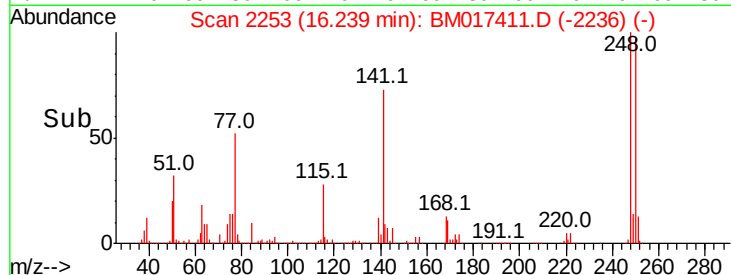
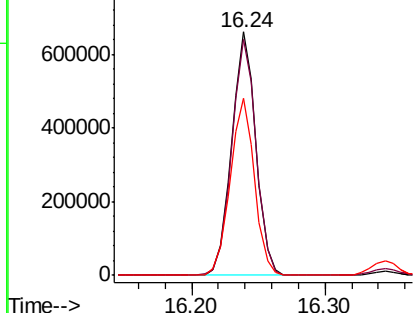
#67
4-Bromophenyl-phenylether
Concen: 40.130 ng
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 835279
Ion Ratio Lower Upper
248 100
250 96.7 75.1 112.7
141 72.8 55.6 83.4

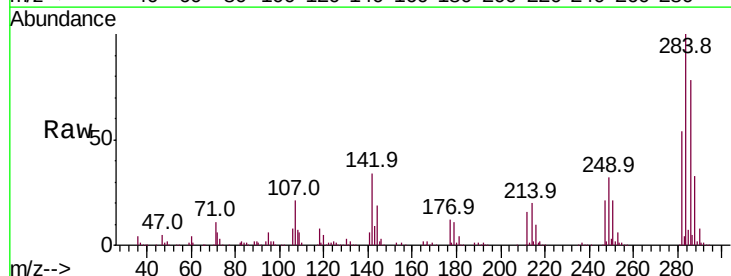


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

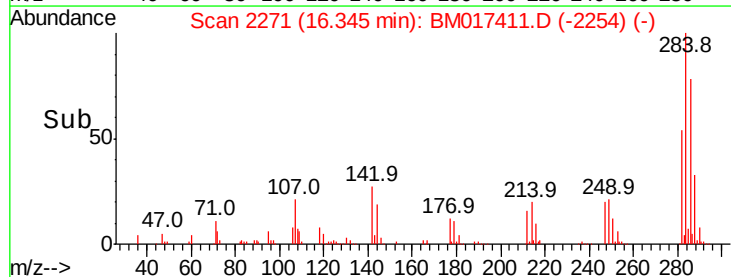
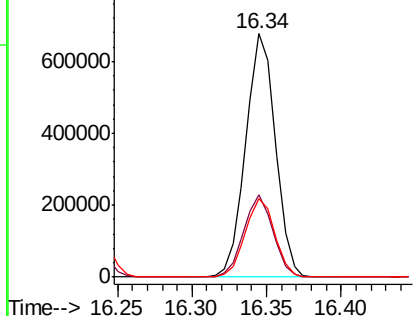


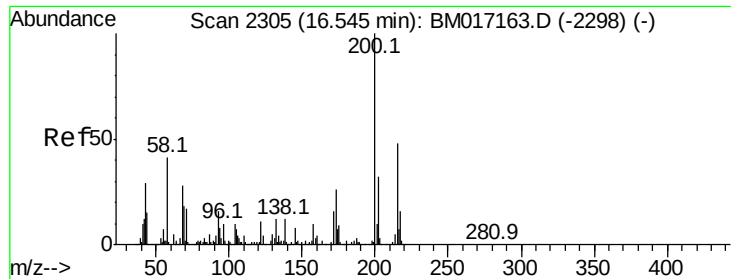
#68
Hexachlorobenzene
Concen: 38.511 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:284 Resp: 931127
Ion Ratio Lower Upper
284 100
142 33.6 25.0 37.6
249 32.5 25.5 38.3



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





#69

Atrazine

Concen: 40.734 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

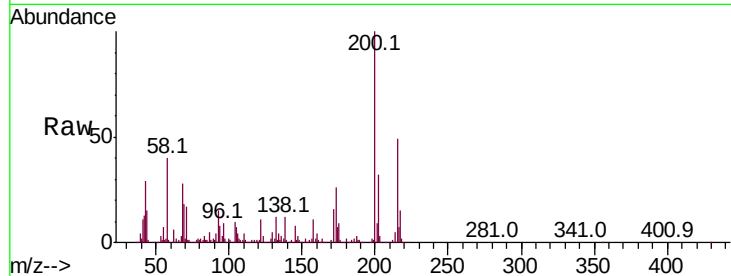
Tot Ion:200 Resp: 836128

Ion Ratio Lower Upper

200 100

173 25.8 7.0 47.0

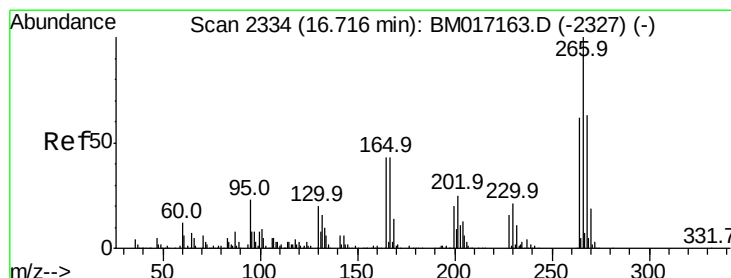
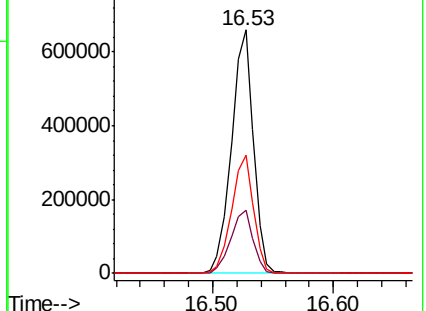
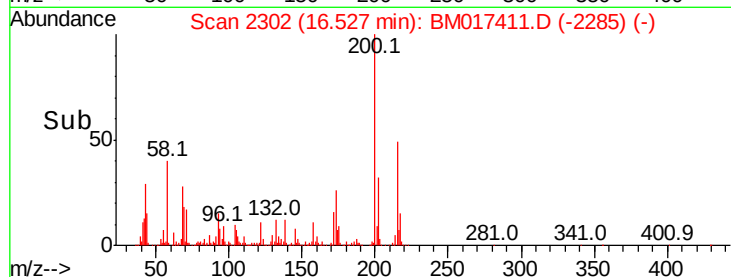
215 48.7 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.581 ng

RT: 16.70 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

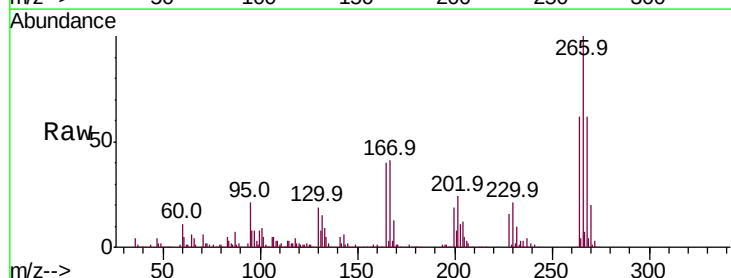
Tgt Ion:266 Resp: 705251

Ion Ratio Lower Upper

266 100

268 62.1 50.7 76.1

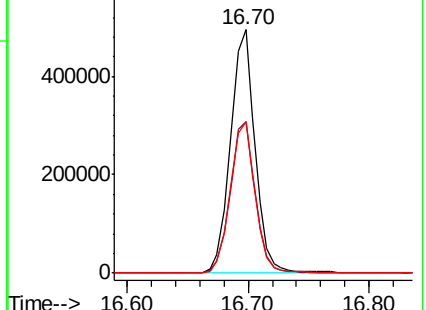
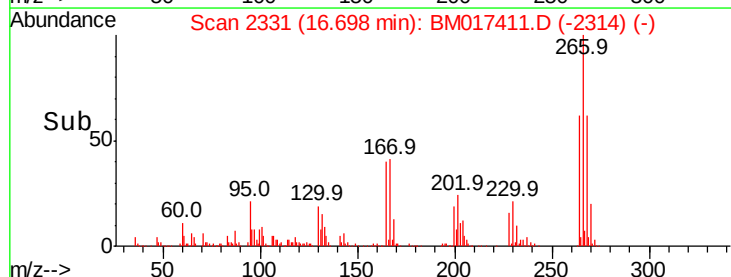
264 62.0 50.4 75.6

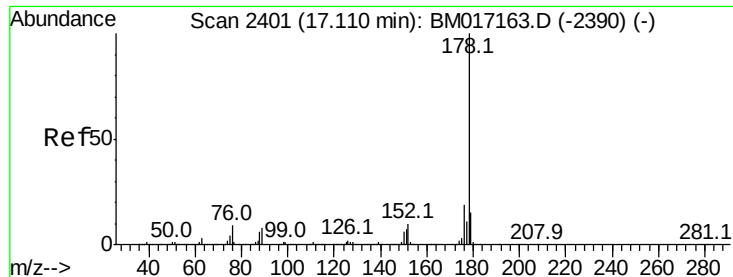


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

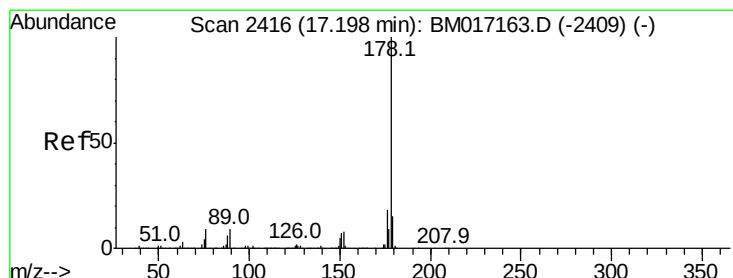
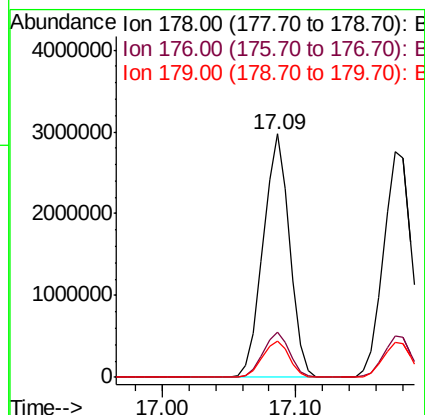
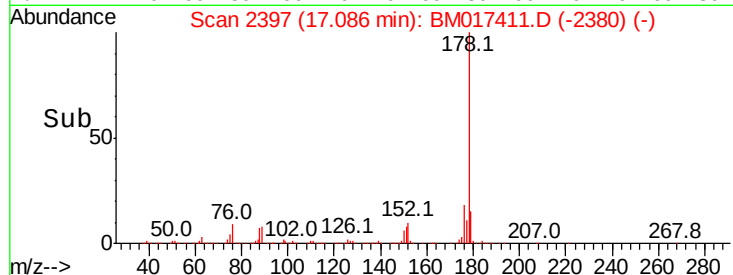
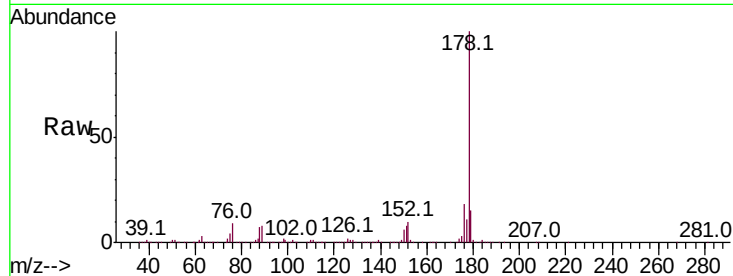




#71
Phenanthrene
Concen: 39.692 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

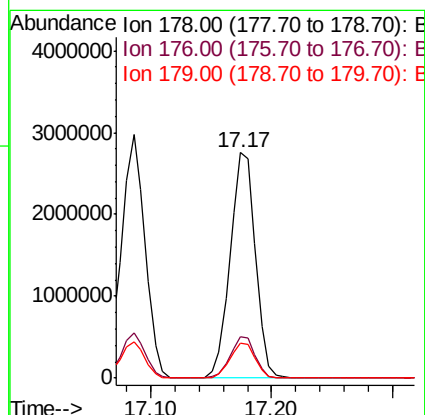
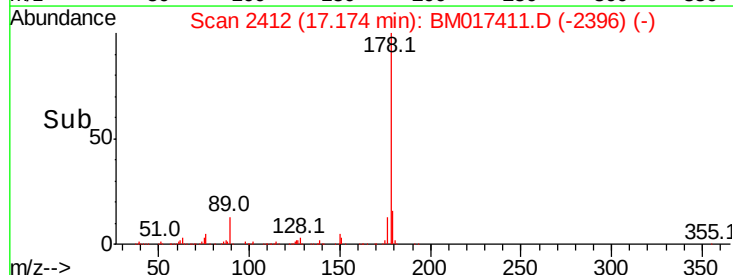
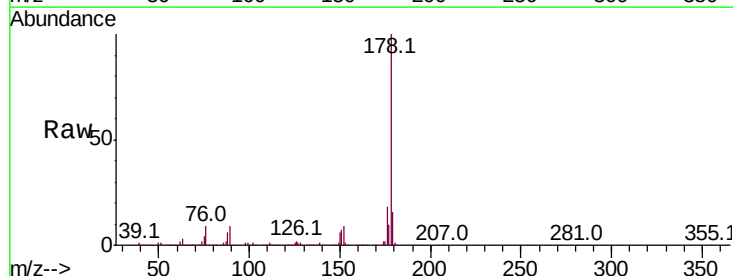
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

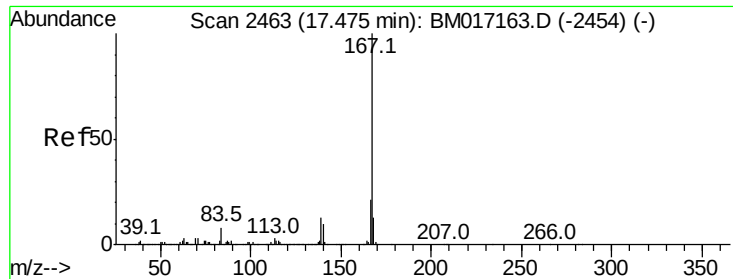
Tot Ion:178 Resp: 4059559
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.3 18.5



#72
Anthracene
Concen: 41.085 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:178 Resp: 3992707
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.2 18.2





#73

Carbazole

Concen: 42.496 ng

RT: 17.45 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

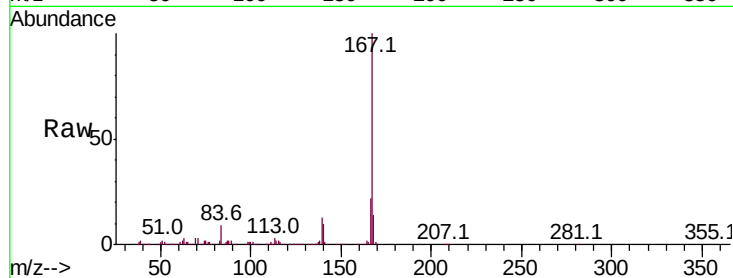
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4218628

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.8	10.1	15.1

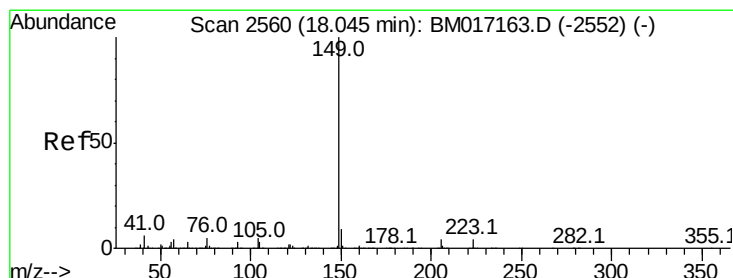
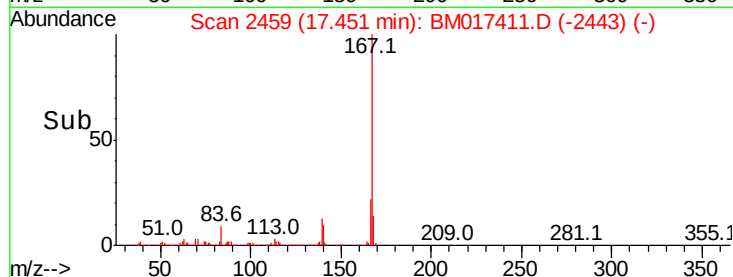
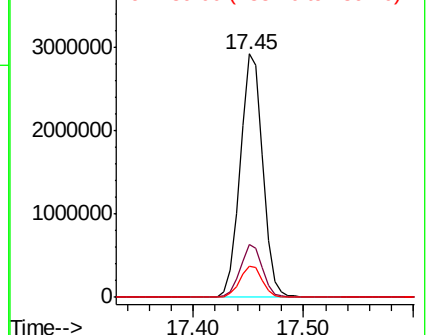


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.406 ng

RT: 18.02 min Scan# 2556

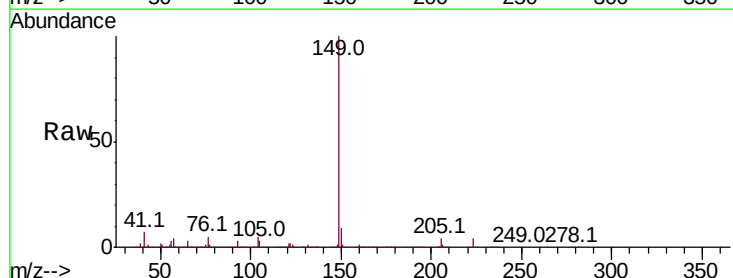
Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 4649392

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

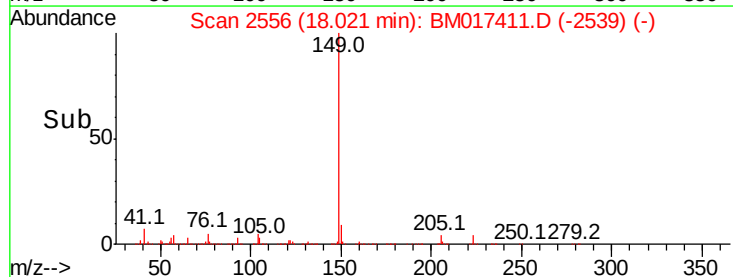
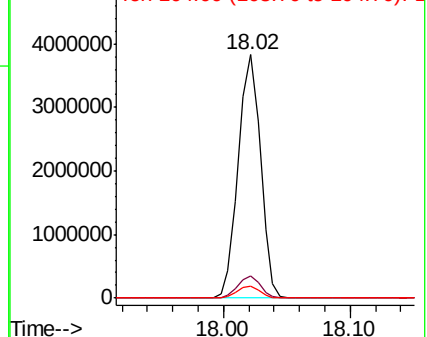


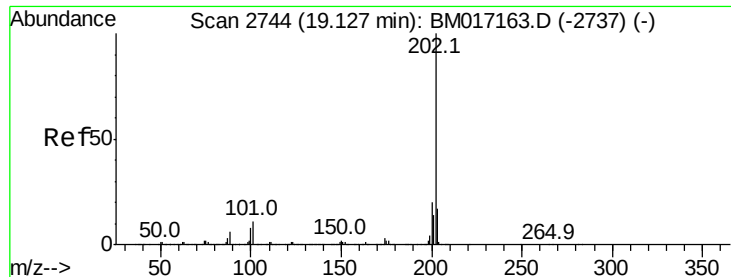
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.892 ng

RT: 19.11 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

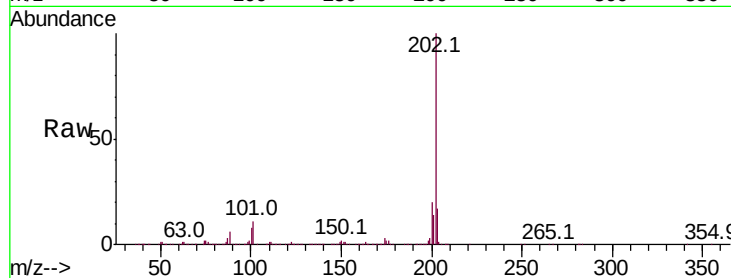
Tot Ion:202 Resp: 5051442

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.0

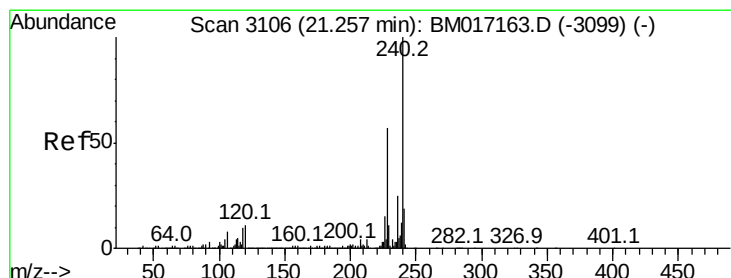
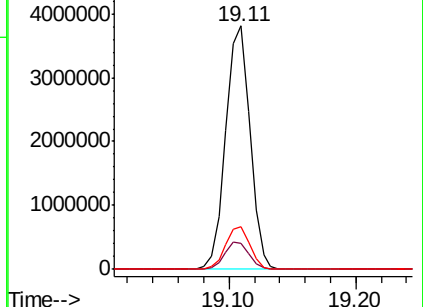
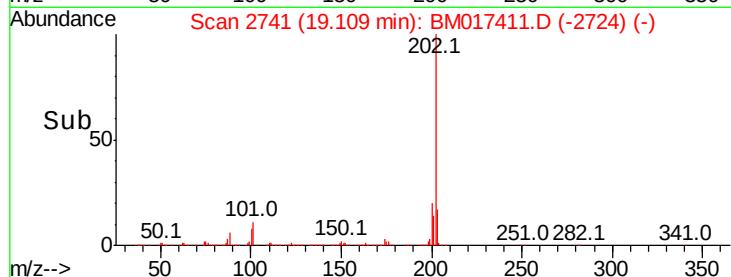
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

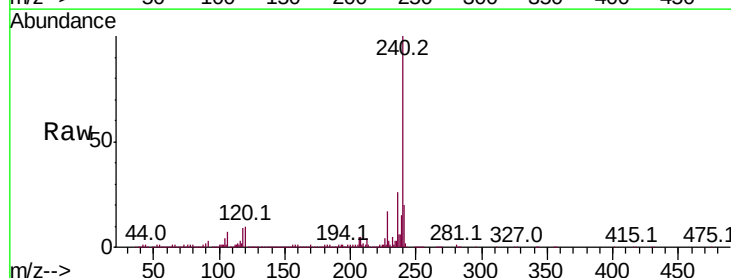
Tgt Ion:240 Resp: 2333456

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

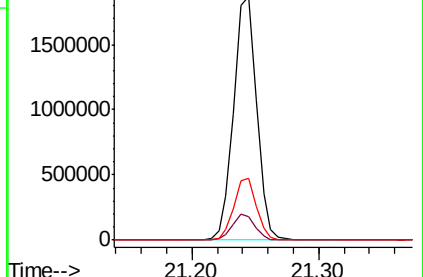
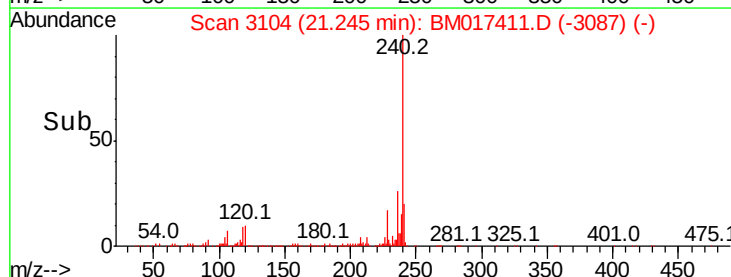
236 25.6 19.9 29.9

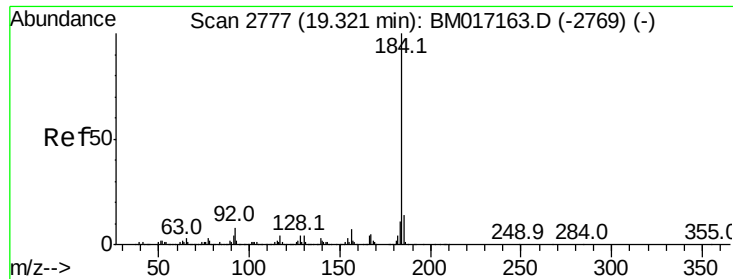


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.923 ng

RT: 19.30 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

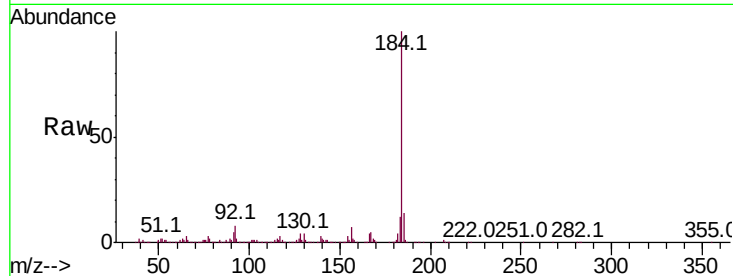
Tot Ion:184 Resp: 2598843

Ion Ratio Lower Upper

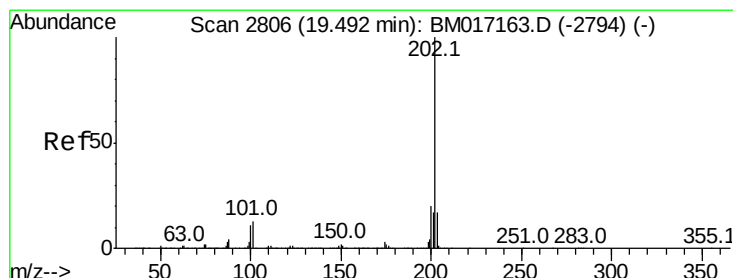
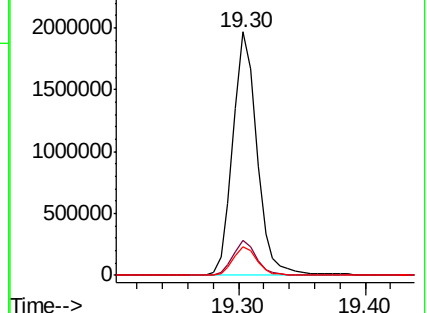
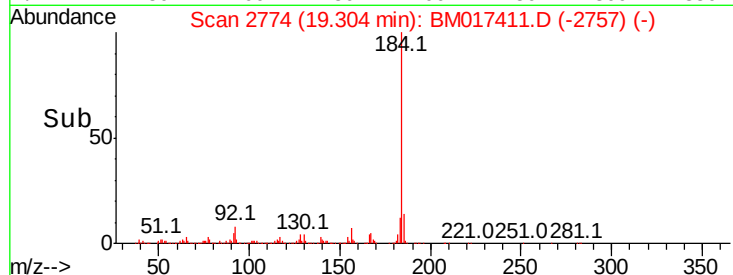
184 100

185 14.1 11.8 17.8

183 11.7 9.7 14.5



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



#78

Pyrene

Concen: 41.095 ng

RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

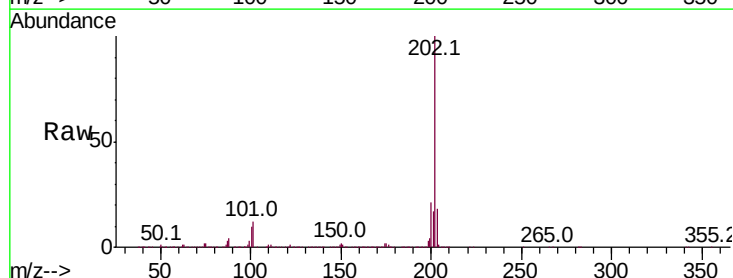
Tgt Ion:202 Resp: 5359488

Ion Ratio Lower Upper

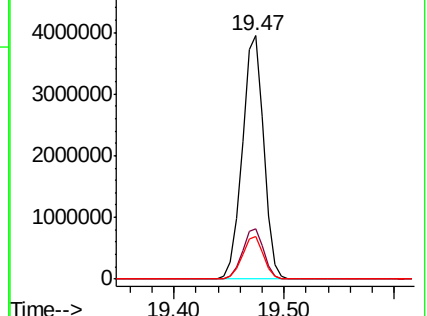
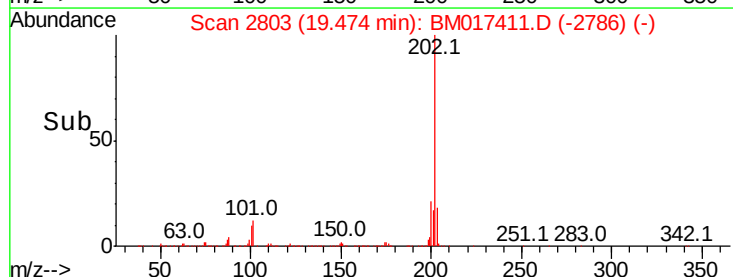
202 100

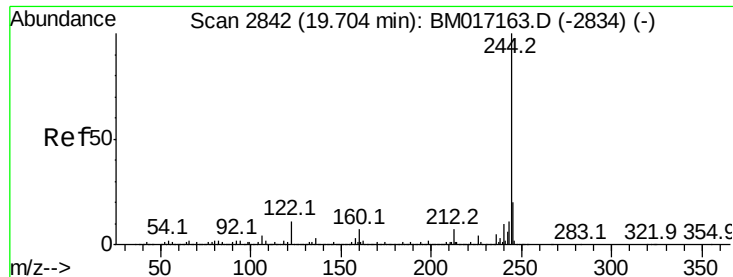
200 20.5 16.3 24.5

203 17.6 13.9 20.9



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





#79

Terphenyl-d14

Concen: 81.436 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

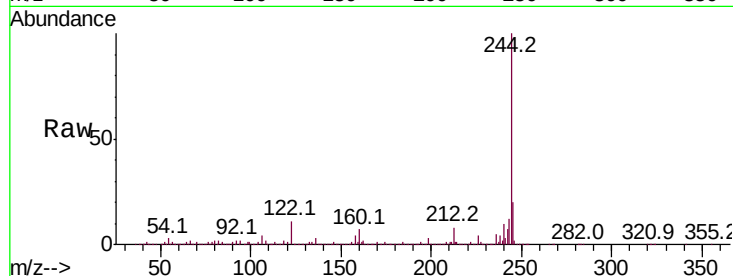
Tot Ion:244 Resp: 8430610

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	10.6	8.4	12.6

244 100

212 7.5 5.5 8.3

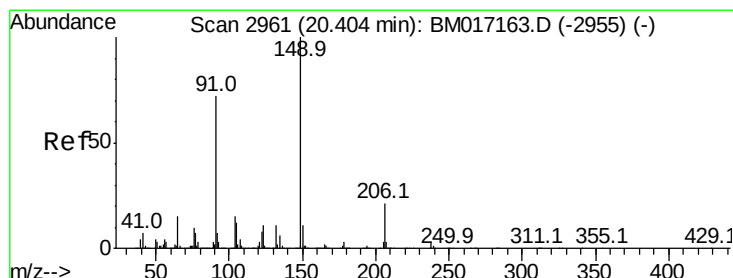
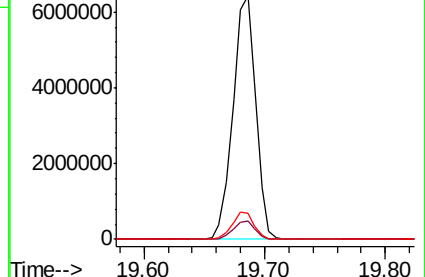
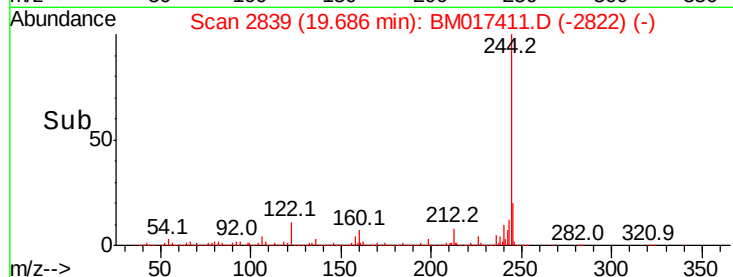
122 10.6 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.099 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

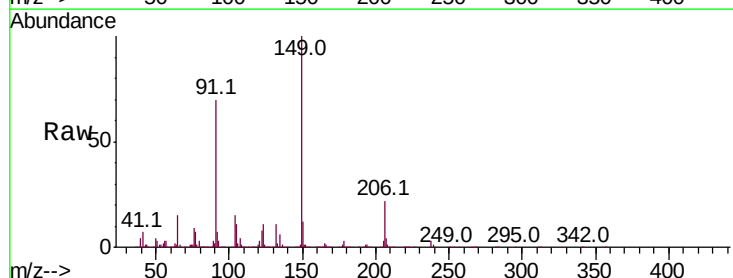
Tgt Ion:149 Resp: 2387950

Ion	Ratio	Lower	Upper
149	100		
91	69.9	51.3	76.9
206	21.6	18.0	27.0

149 100

91 69.9 51.3 76.9

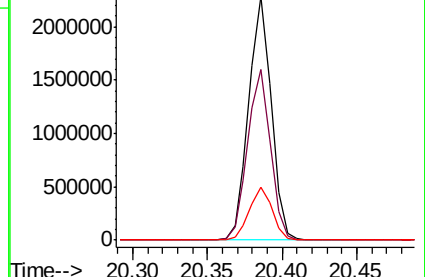
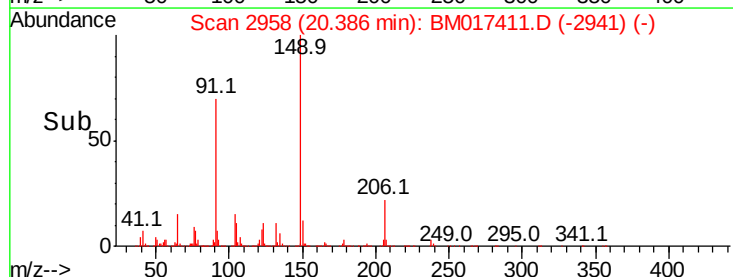
206 21.6 18.0 27.0

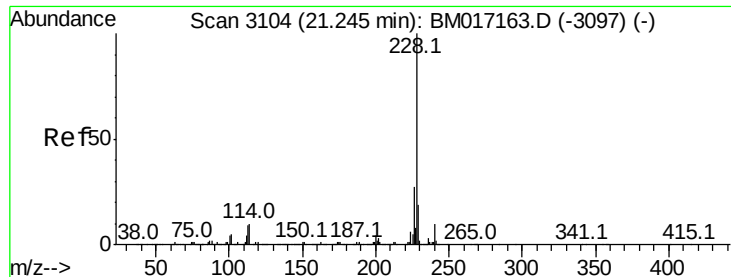


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.407 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

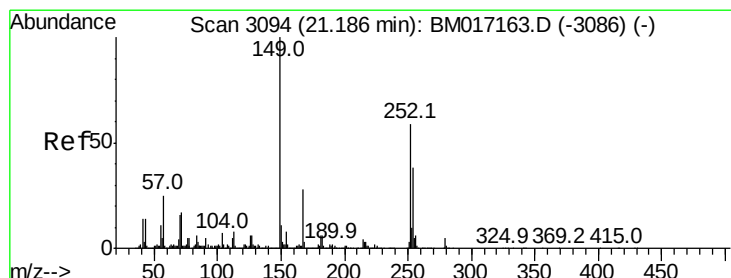
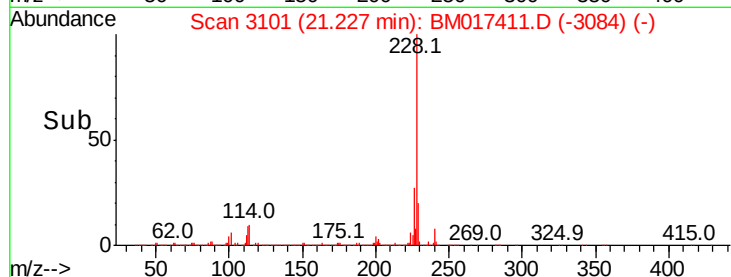
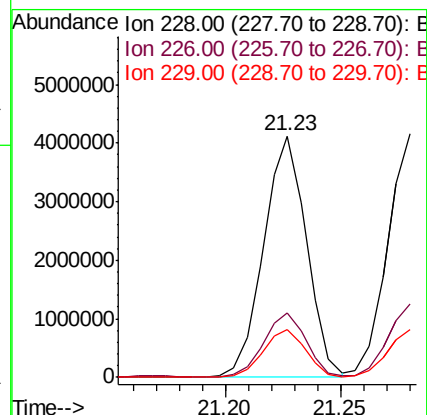
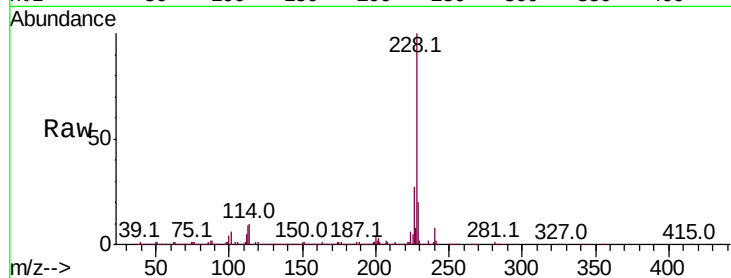
Tot Ion:228 Resp: 5305986

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	20.0	15.9	23.9

228 100

226 26.7 21.4 32.0

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.093 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

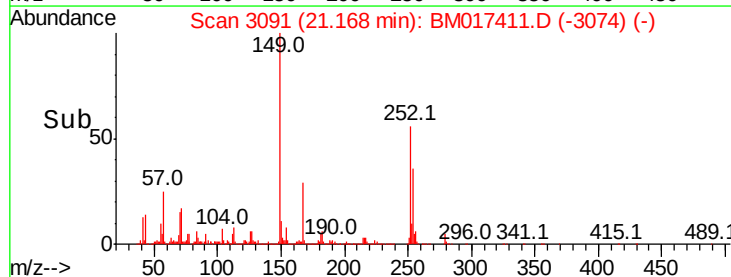
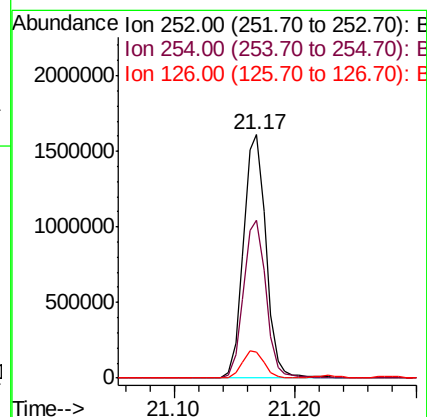
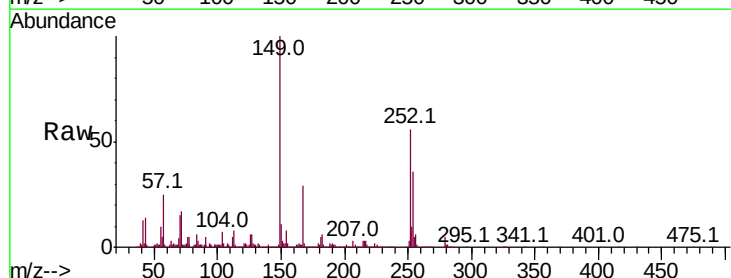
Tgt Ion:252 Resp: 2108992

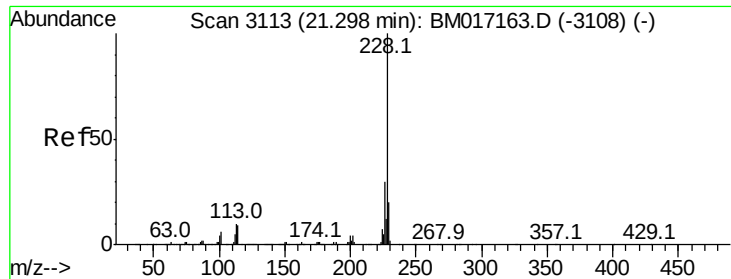
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	10.9	8.6	12.8

252 100

254 64.8 52.1 78.1

126 10.9 8.6 12.8





#83

Chrysene

Concen: 39.290 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

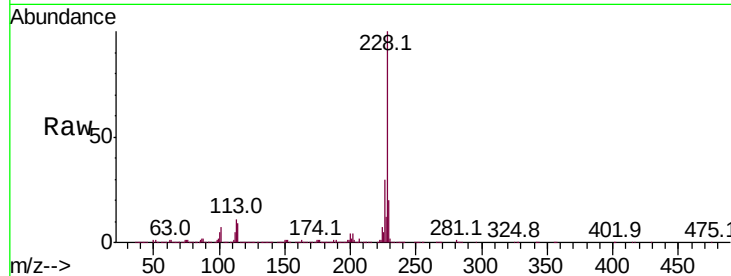
Tot Ion:228 Resp: 5106662

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

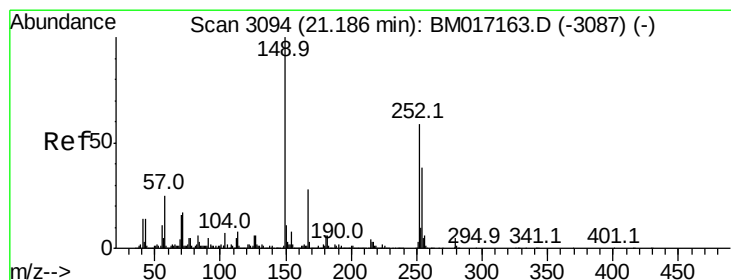
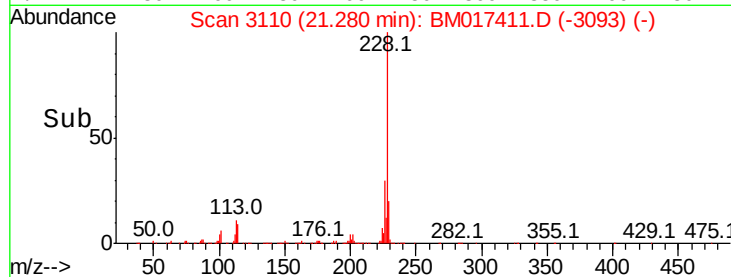
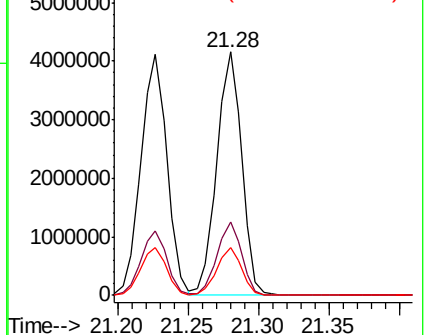
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.306 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

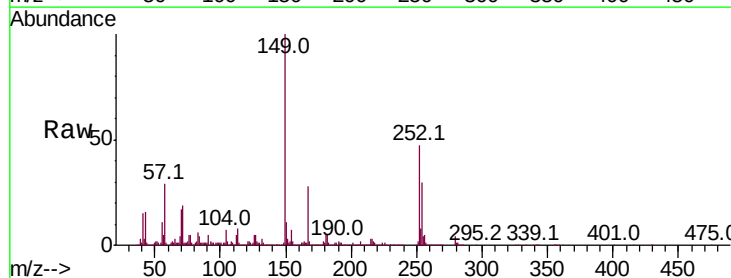
Tgt Ion:149 Resp: 3500058

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

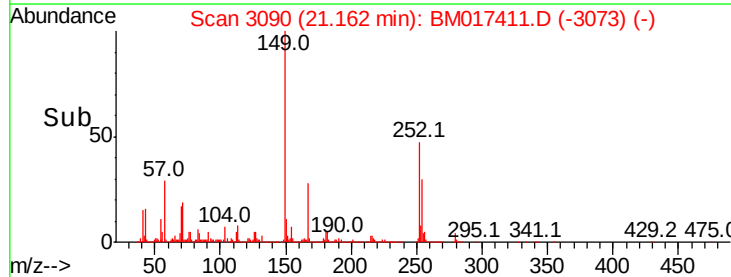
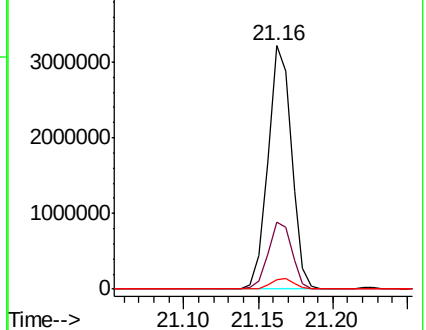
279 4.1 3.6 5.4

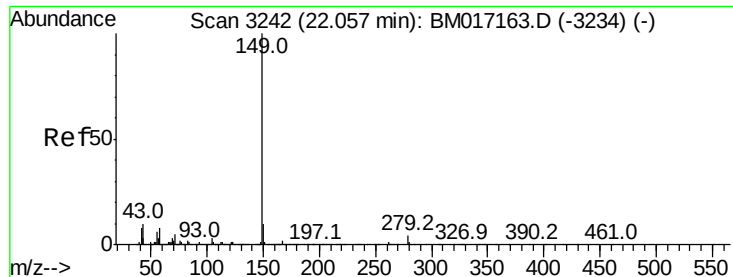


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

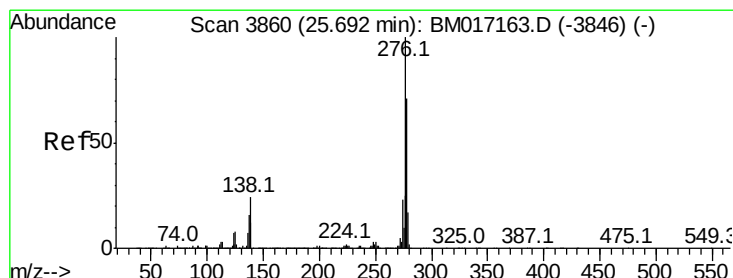
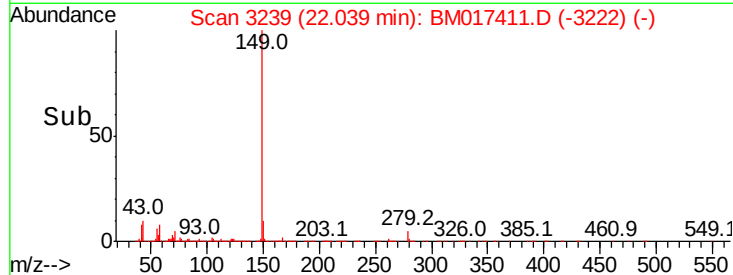
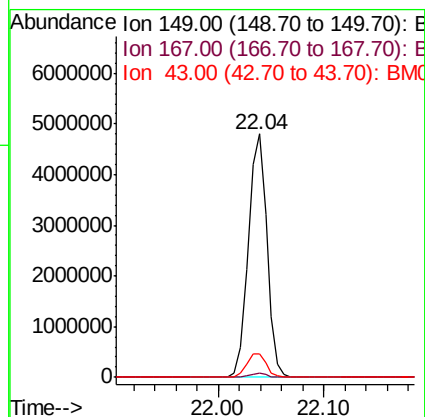
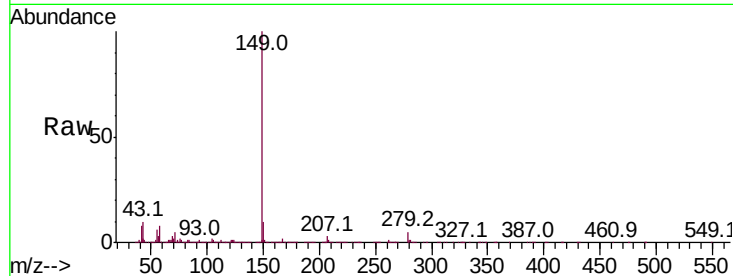




#85
Di-n-octyl phthalate
Concen: 45.852 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

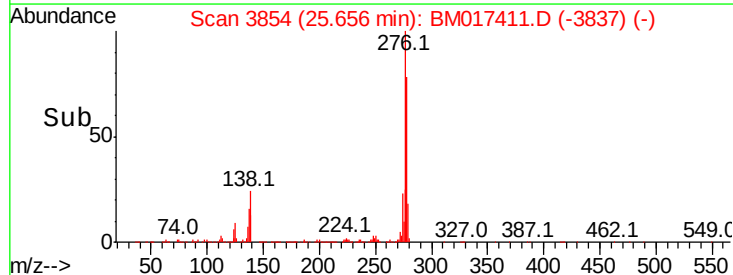
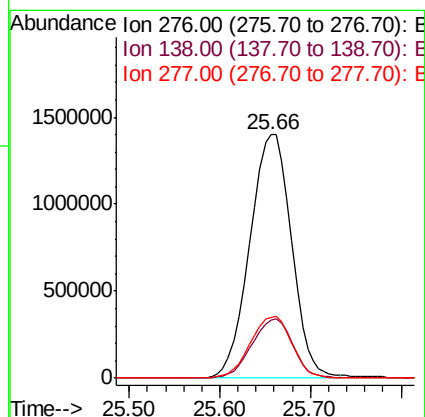
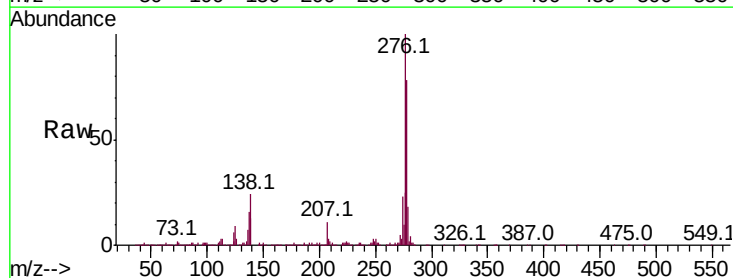
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

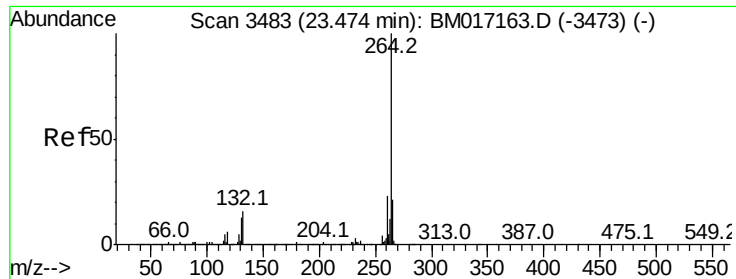
Tot Ion:149 Resp: 5861960
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.2 7.2 10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.865 ng
RT: 25.66 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:276 Resp: 4486901
Ion Ratio Lower Upper
276 100
138 23.8 19.5 29.3
277 25.2 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

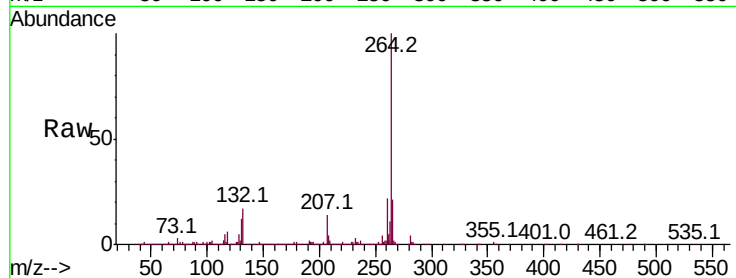
Tot Ion:264 Resp: 2162181

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.4	17.8	26.8

264 100

260 22.3 18.6 27.8

265 21.4 17.8 26.8

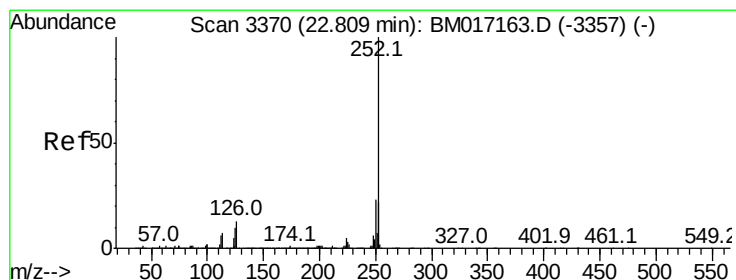
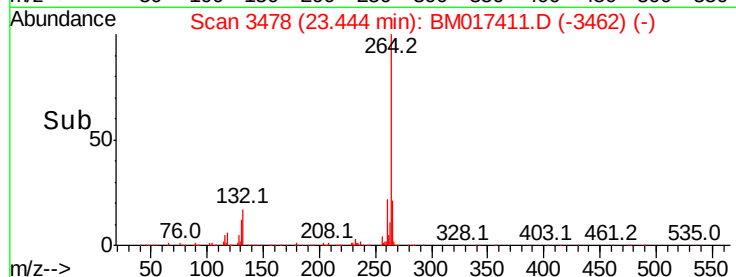
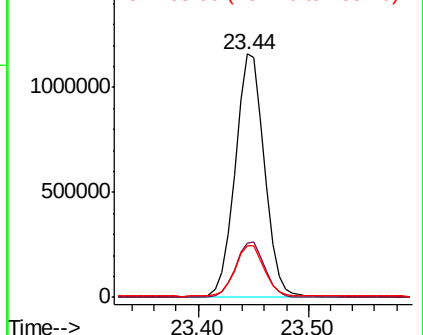


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.780 ng

RT: 22.79 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

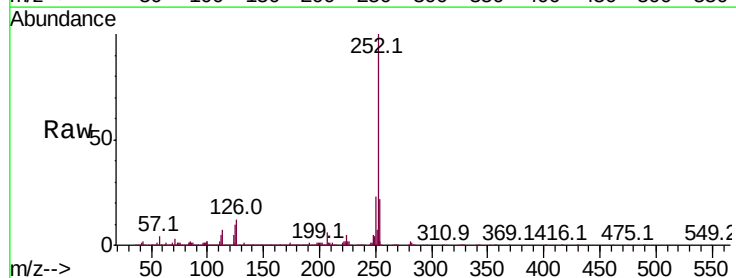
Tgt Ion:252 Resp: 4820833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.5	7.5	11.3

252 100

253 21.7 17.4 26.2

125 9.5 7.5 11.3

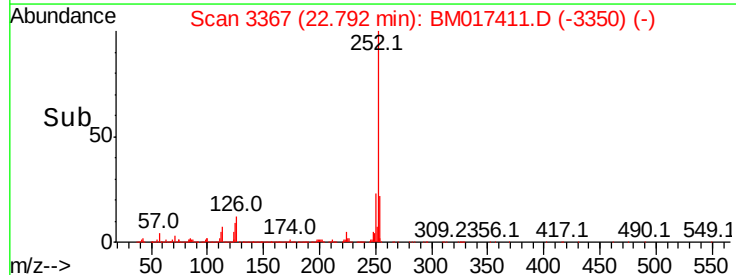
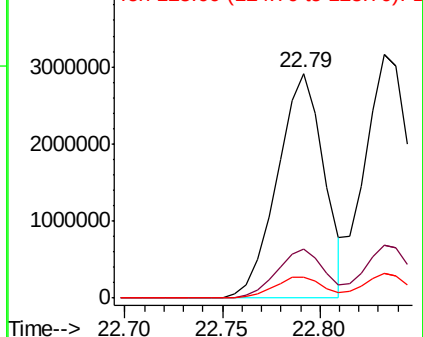


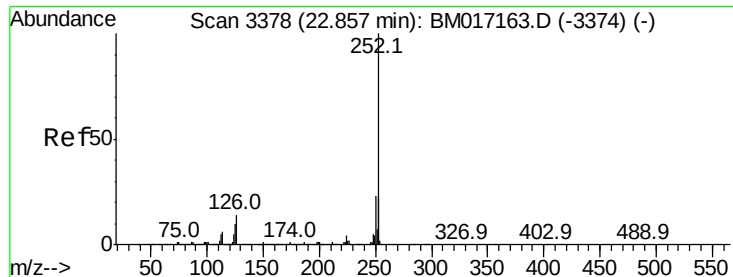
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

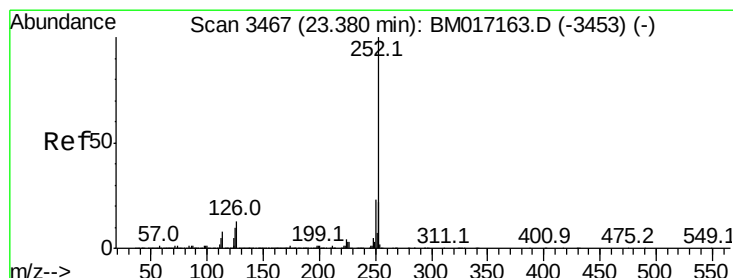
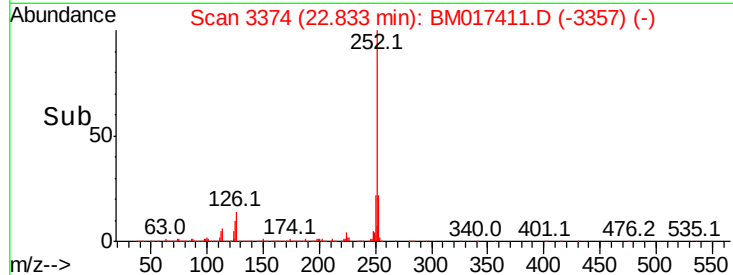
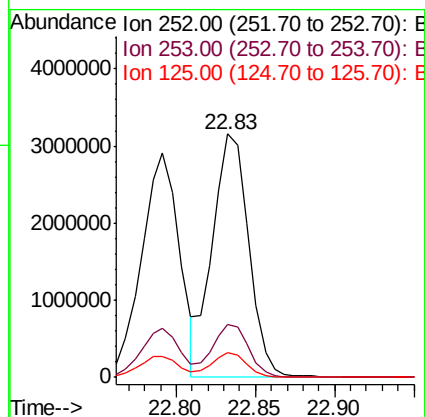
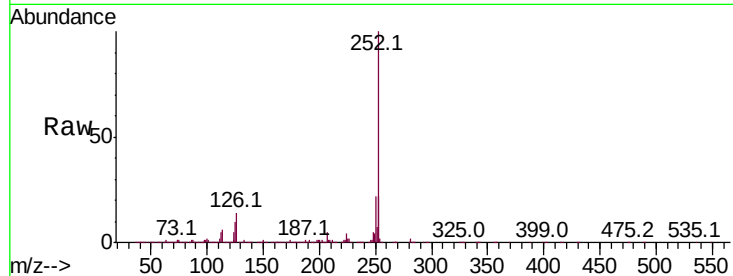




#89
Benzo(k)fluoranthene
Concen: 42.248 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

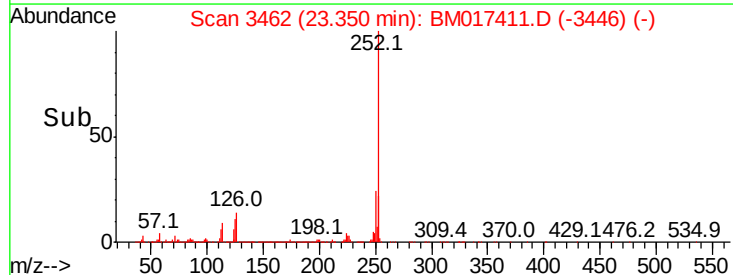
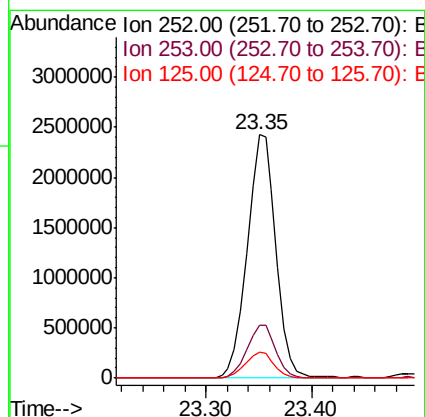
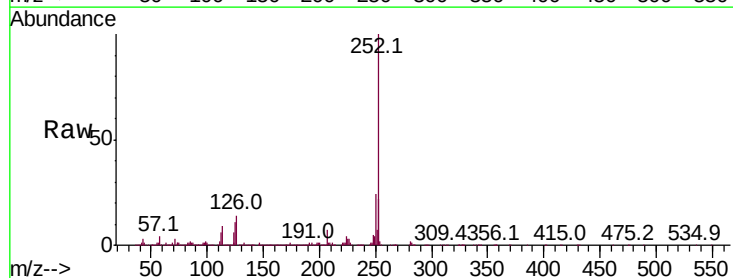
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

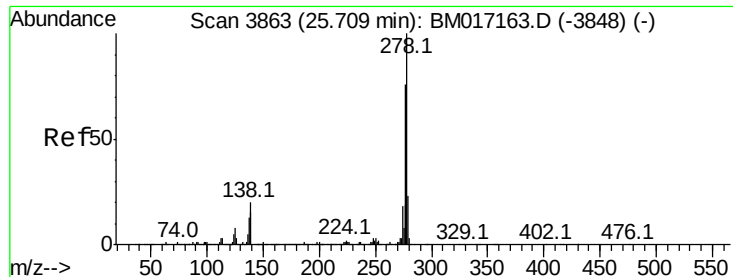
Tot Ion:252 Resp: 5011476
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.602 ng
RT: 23.35 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:252 Resp: 4557208
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 34.491 ng

RT: 25.67 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Instrument :

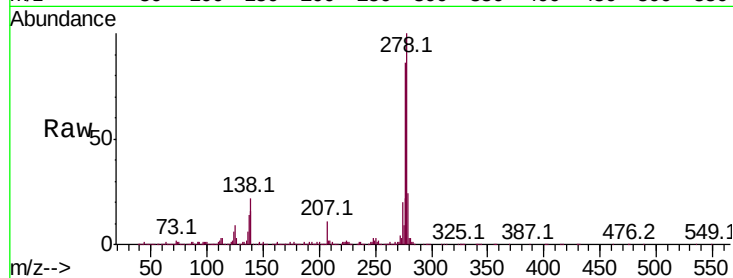
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3844089

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.7	19.1
279	23.5	18.7	28.1

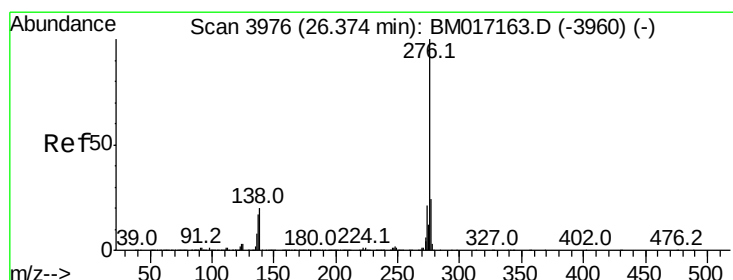
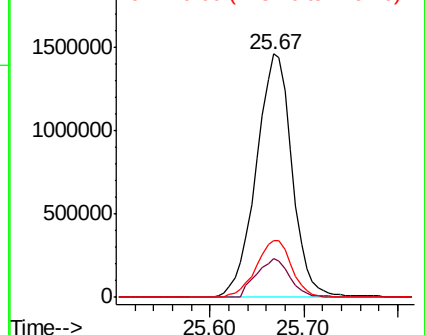
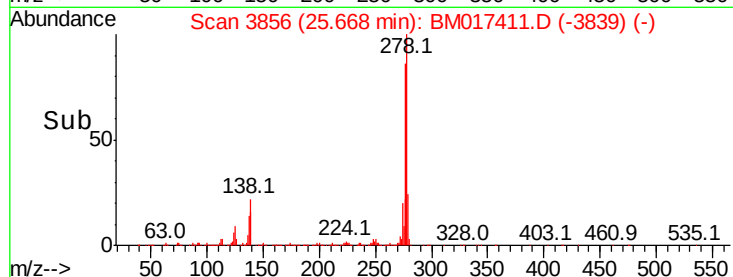


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 31.984 ng

RT: 26.33 min Scan# 3968

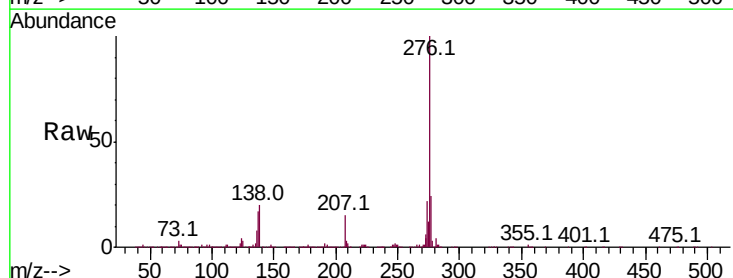
Delta R.T. -0.00 min

Lab File: BM017411.D

Acq: 29 Oct 2018 17:40

Tgt Ion:276 Resp: 3533021

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	20.3	16.4	24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

