

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018202.D
 Acq On : 15 Dec 2018 13:26
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 15 21:07:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	117776	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	506744	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	300524	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	672735	20.00	ng	0.00
76) Chrysene-d12	21.14	240	787624	20.00	ng	0.00
87) Perylene-d12	23.30	264	794662	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	136123	19.55	ng	0.00
7) Phenol-d6	6.70	99	189166	19.43	ng	0.00
23) Nitrobenzene-d5	8.66	82	203344	20.72	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	88526	20.58	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	455651	19.79	ng	0.00
79) Terphenyl-d14	19.57	244	667281	19.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	29156	10.100	ng	97
3) Pyridine	3.52	79	80413	9.503	ng	95
4) n-Nitrosodimethylamine	3.44	42	28339	7.855	ng	98
6) Aniline	6.85	93	122174	10.110	ng	97
8) 2-Chlorophenol	7.07	128	83308	10.006	ng	93
9) Benzaldehyde	6.67	77	69350	10.087	ng	96
10) Phenol	6.72	94	99976	9.754	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	82516	10.228	ng	95
12) 1,3-Dichlorobenzene	7.39	146	92119	9.855	ng	98
13) 1,4-Dichlorobenzene	7.54	146	92475	9.673	ng	99
14) 1,2-Dichlorobenzene	7.85	146	91472	9.870	ng	99
15) Benzyl Alcohol	7.76	79	83617	10.795	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.02	45	75658	6.549	ng	99
17) 2-Methylphenol	7.96	107	69500	10.118	ng	96
18) Hexachloroethane	8.55	117	34863	10.315	ng	95
19) n-Nitroso-di-n-propylamine	8.31	70	74184	10.538	ng	99
20) 3+4-Methylphenols	8.29	107	94731	9.898	ng	97
22) Acetophenone	8.33	105	134115	10.568	ng	# 99
24) Nitrobenzene	8.70	77	102294	10.300	ng	99
25) Isophorone	9.22	82	169502	11.113	ng	97
26) 2-Nitrophenol	9.41	139	46689	10.195	ng	97
27) 2,4-Dimethylphenol	9.47	122	70394	10.658	ng	98
28) bis(2-Chloroethoxy)methane	9.71	93	108834	10.637	ng	96
29) 2,4-Dichlorophenol	9.94	162	75043	9.841	ng	100
30) 1,2,4-Trichlorobenzene	10.13	180	85236	9.621	ng	95
31) Naphthalene	10.32	128	243421	9.845	ng	99
32) Benzoic acid	9.60	122	42363	7.024	ng	95
33) 4-Chloroaniline	10.46	127	106636	9.853	ng	97
34) Hexachlorobutadiene	10.59	225	55103	9.995	ng	95
35) Caprolactam	11.24	113	29299	10.311	ng	100
36) 4-Chloro-3-methylphenol	11.59	107	89102	10.076	ng	98
37) 2-Methylnaphthalene	11.94	142	171350	9.808	ng	98
38) 1-Methylnaphthalene	12.17	142	171932	10.048	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	100720	9.614	ng	98

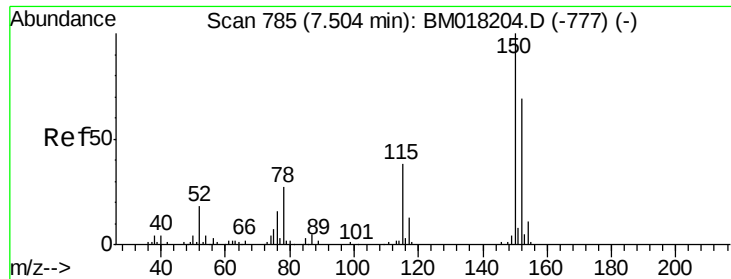
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018202.D
 Acq On : 15 Dec 2018 13:26
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 15 21:07:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	20281	3.941	ng	97
43) 2,4,6-Trichlorophenol	12.58	196	63534	9.665	ng	98
44) 2,4,5-Trichlorophenol	12.66	196	69002	9.939	ng	99
46) 1,1'-Biphenyl	12.98	154	268711	10.012	ng	98
47) 2-Chloronaphthalene	13.02	162	193431	9.734	ng	99
48) 2-Nitroaniline	13.25	65	58892	9.637	ng	94
49) Acenaphthylene	13.87	152	293013	9.798	ng	98
50) Dimethylphthalate	13.63	163	246081	10.113	ng	98
51) 2,6-Dinitrotoluene	13.76	165	55833	10.316	ng	99
52) Acenaphthene	14.22	154	182723	9.981	ng	98
53) 3-Nitroaniline	14.10	138	55280	9.371	ng	99
54) 2,4-Dinitrophenol	14.33	184	22860	8.156	ng	99
55) Dibenzofuran	14.56	168	296608	9.909	ng	98
56) 4-Nitrophenol	14.43	139	35351	8.064	ng	87
57) 2,4-Dinitrotoluene	14.57	165	75465	10.335	ng	97
58) Fluorene	15.22	166	226013	9.862	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	65127	10.218	ng	98
60) Diethylphthalate	15.01	149	303814	11.523	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	128812	9.910	ng	99
62) 4-Nitroaniline	15.27	138	51755	9.309	ng	98
63) Azobenzene	15.52	77	243898	10.006	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	42456	9.149	ng	95
66) n-Nitrosodiphenylamine	15.44	169	218565	10.140	ng	97
67) 4-Bromophenyl-phenylether	16.12	248	79474	10.060	ng	98
68) Hexachlorobenzene	16.23	284	89246	10.029	ng	94
69) Atrazine	16.41	200	81714	10.426	ng	99
70) Pentachlorophenol	16.58	266	56350	9.115	ng	97
71) Phenanthrene	16.96	178	358954	9.906	ng	98
72) Anthracene	17.06	178	358592	10.159	ng	99
73) Carbazole	17.34	167	367053	10.278	ng	99
74) Di-n-butylphthalate	17.90	149	453330	11.259	ng	99
75) Fluoranthene	19.00	202	426219	10.380	ng	99
77) Benzidine	19.20	184	215214	8.763	ng	98
78) Pyrene	19.36	202	442255	9.205	ng	98
80) Butylbenzylphthalate	20.29	149	218926	11.020	ng	96
81) Benzo(a)anthracene	21.13	228	456168	10.109	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	180720	10.337	ng	97
83) Chrysene	21.18	228	437382	9.993	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	324791	10.963	ng	# 96
85) Di-n-octyl phthalate	21.93	149	539614	11.288	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	454772	12.451	ng	99
88) Benzo(b)fluoranthene	22.66	252	443940	9.661	ng	99
89) Benzo(k)fluoranthene	22.70	252	426653	9.250	ng	99
90) Benzo(a)pyrene	23.21	252	414824	9.868	ng	98
91) Dibenzo(a,h)anthracene	25.44	278	388303	10.773	ng	99
92) Benzo(g,h,i)perylene	26.09	276	370798	10.954	ng	99

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

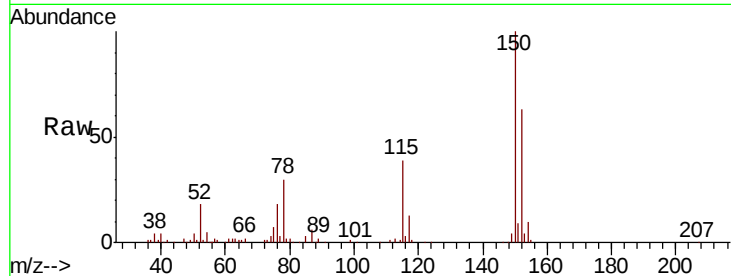


#1

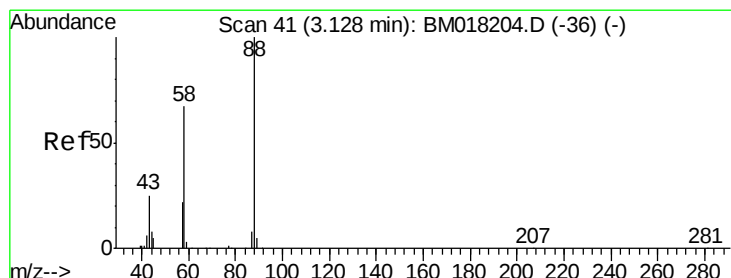
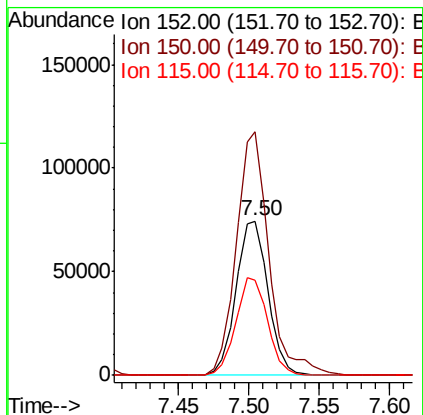
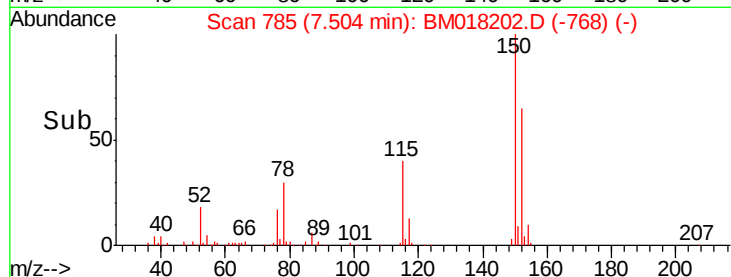
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 117776
Ion Ratio Lower Upper
152 100
150 157.7 116.1 174.1
115 61.8 44.6 67.0



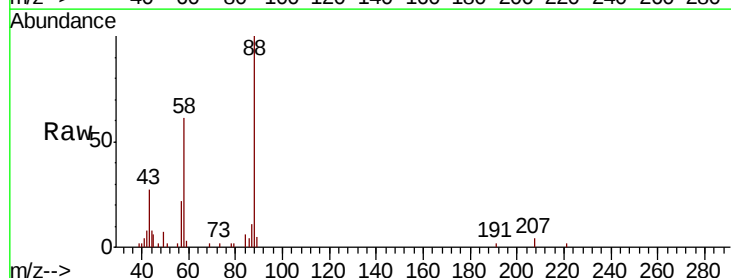
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



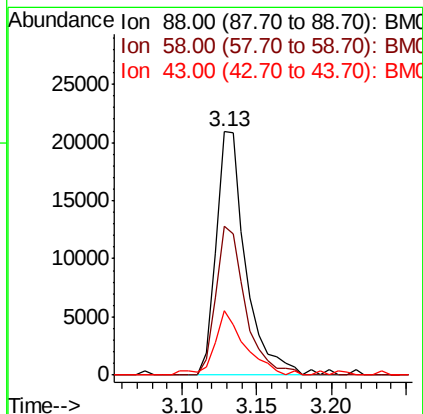
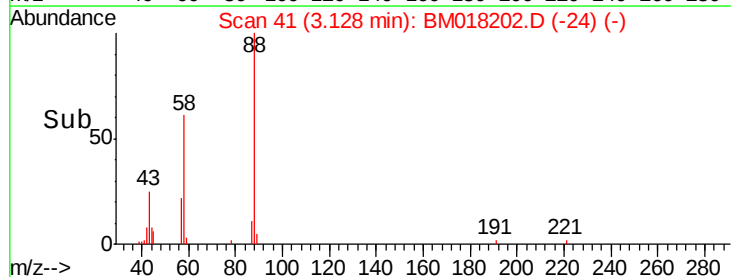
#2

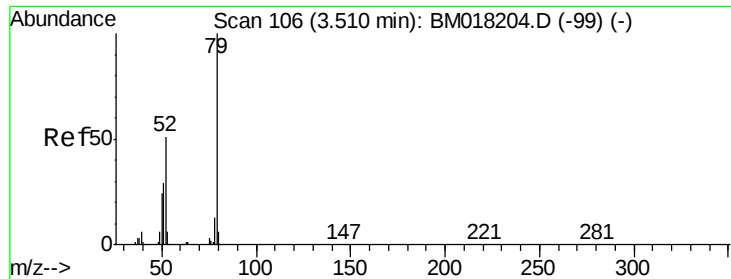
1,4-Dioxane
Concen: 10.100 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion: 88 Resp: 29156
Ion Ratio Lower Upper
88 100
58 60.5 49.8 74.6
43 27.0 19.1 28.7



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

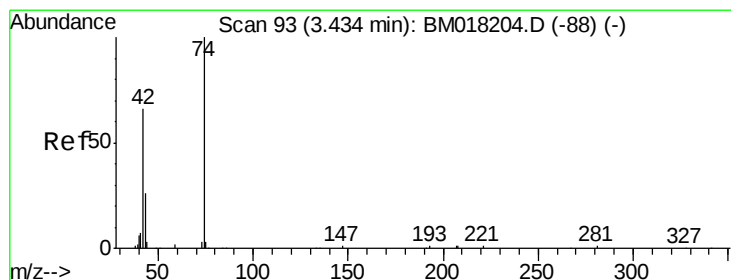
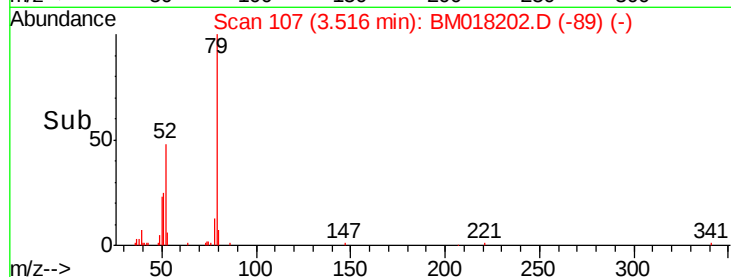
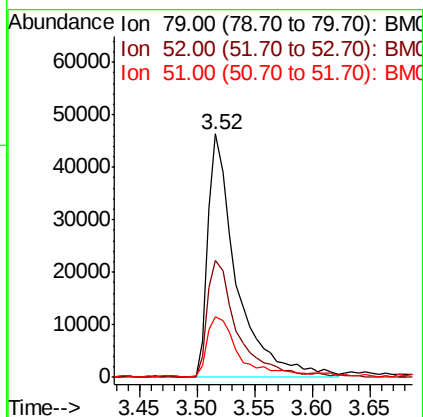
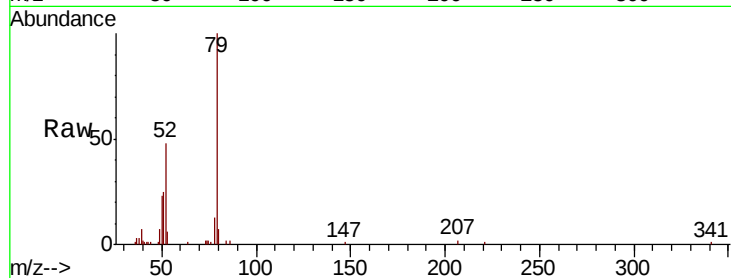




#3
 Pyridine
 Concen: 9.503 ng
 RT: 3.52 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

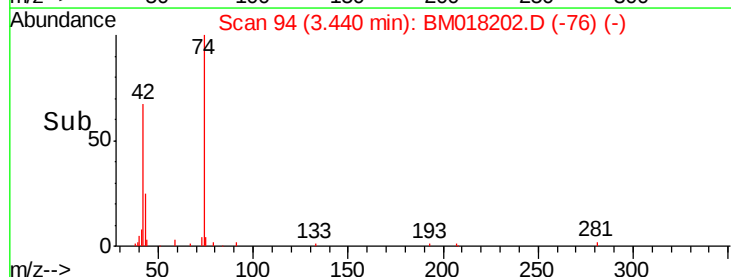
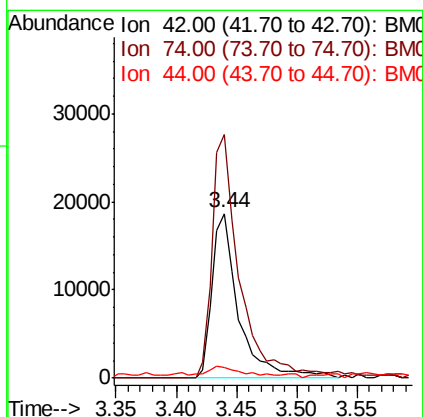
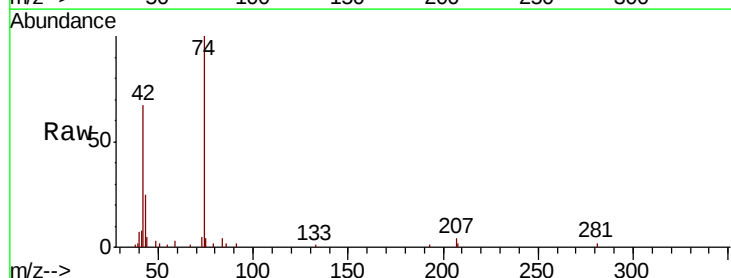
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

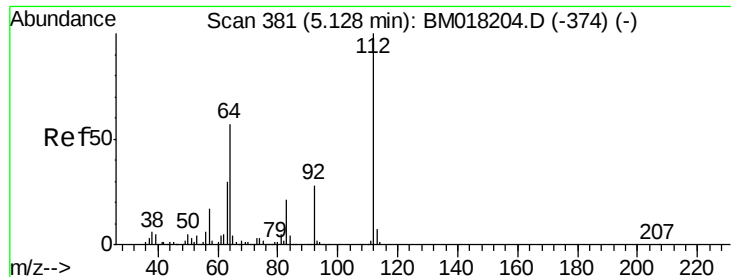
Tgt Ion: 79 Resp: 80413
 Ion Ratio Lower Upper
 79 100
 52 48.1 40.7 61.1
 51 24.9 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 7.855 ng
 RT: 3.44 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion: 42 Resp: 28339
 Ion Ratio Lower Upper
 42 100
 74 148.2 120.4 180.6
 44 6.8 4.6 7.0





#5

2-Fluorophenol

Concen: 19.553 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampled :

SSTDICC010

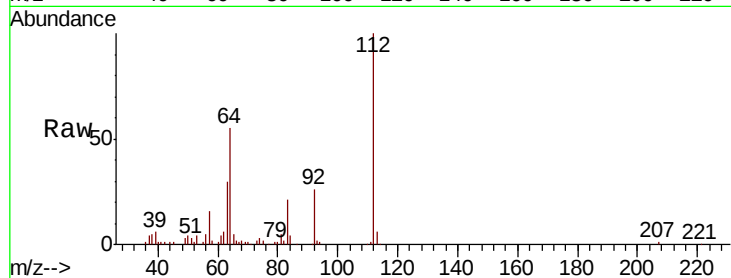
Tgt Ion: 112 Resp: 136123

Ion Ratio Lower Upper

112 100

64 55.4 45.4 68.2

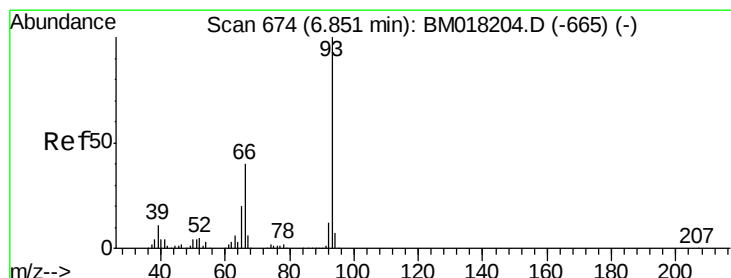
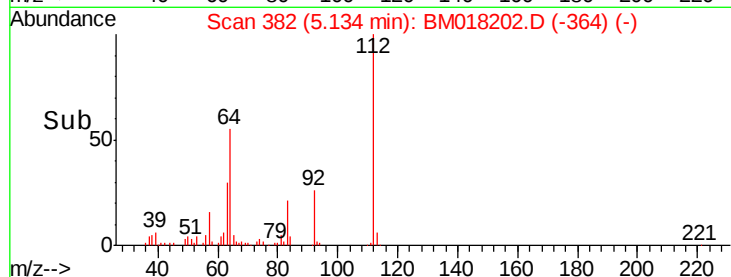
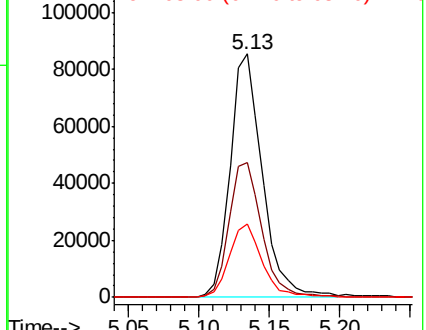
63 30.2 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 10.110 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

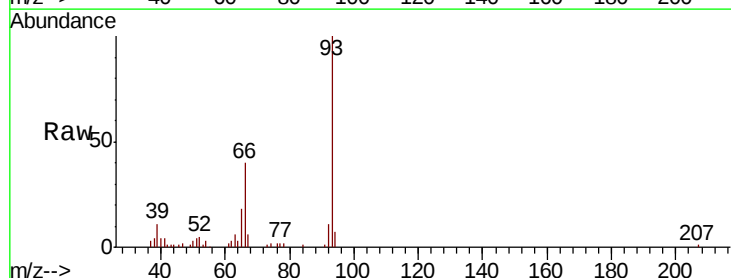
Tgt Ion: 93 Resp: 122174

Ion Ratio Lower Upper

93 100

66 39.6 32.3 48.5

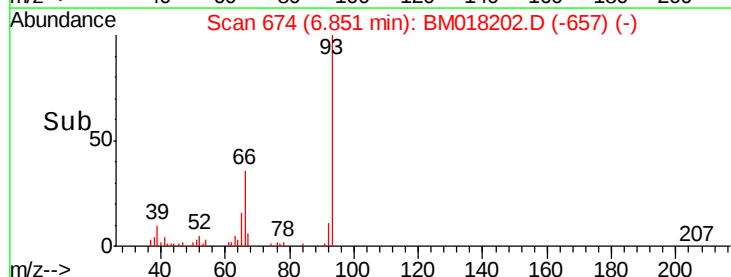
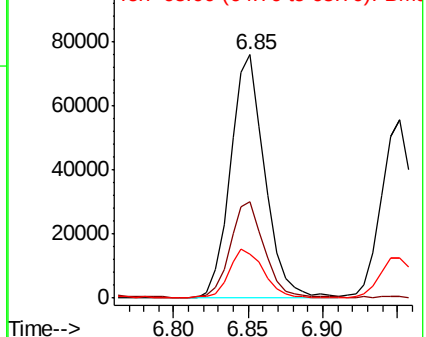
65 18.0 16.2 24.4

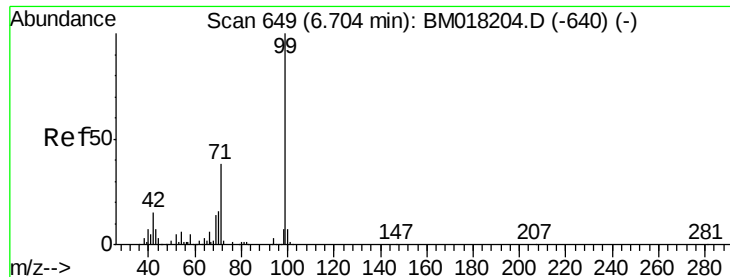


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 19.433 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

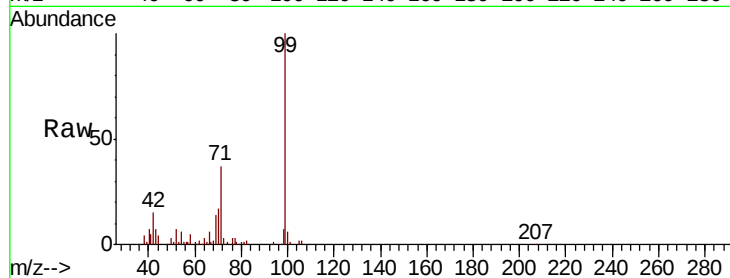
Tgt Ion: 99 Resp: 189166

Ion Ratio Lower Upper

99 100

42 15.3 12.3 18.5

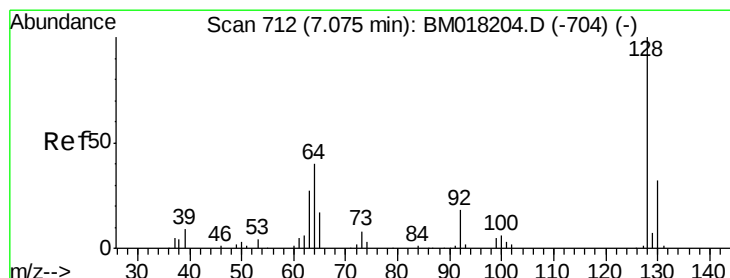
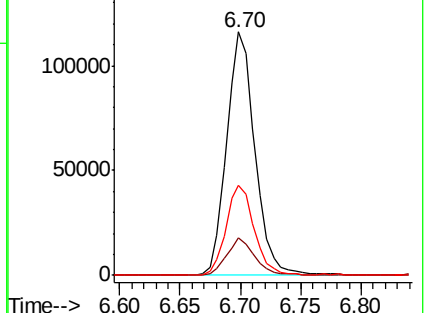
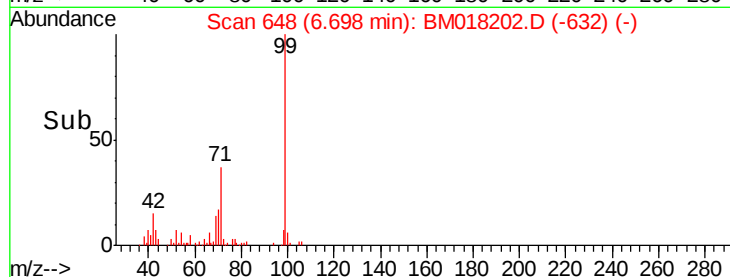
71 36.8 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018202.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018202.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018202.D (-640) (-)



#8

2-Chlorophenol

Concen: 10.006 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

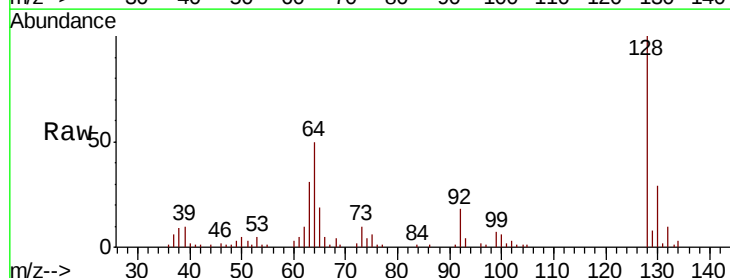
Tgt Ion: 128 Resp: 83308

Ion Ratio Lower Upper

128 100

130 29.1 12.3 52.3

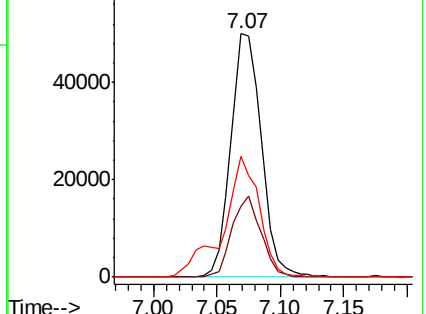
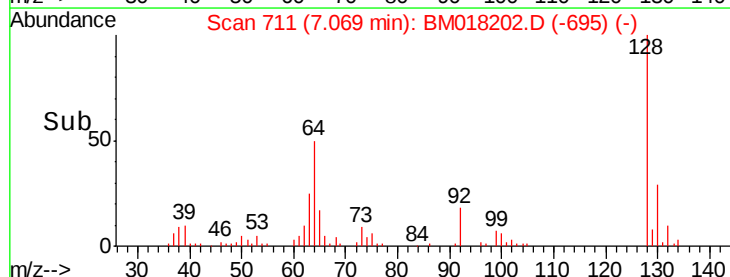
64 49.6 24.1 64.1

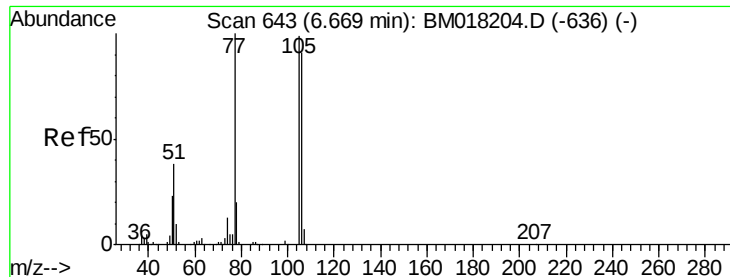


Abundance Ion 128.00 (127.70 to 128.70): BM018202.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018202.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018202.D (-695) (-)





#9

Benzaldehyde

Concen: 10.087 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

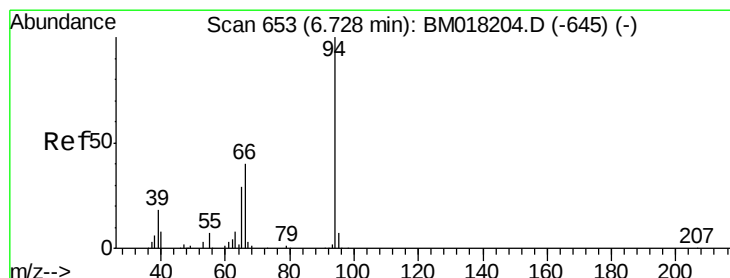
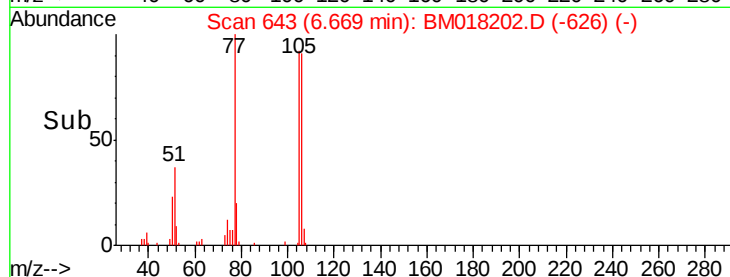
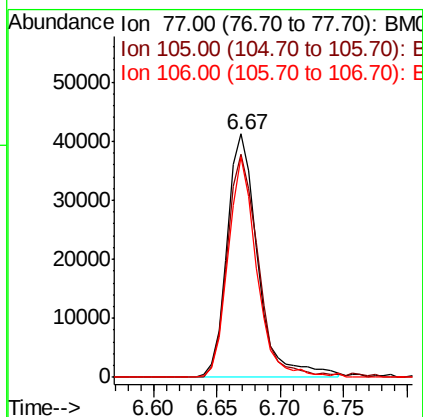
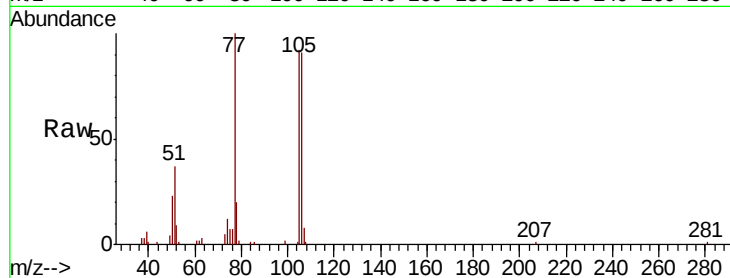
Tgt Ion: 77 Resp: 69350

Ion Ratio Lower Upper

77 100

105 91.9 78.8 118.8

106 90.6 70.7 110.7



#10

Phenol

Concen: 9.754 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

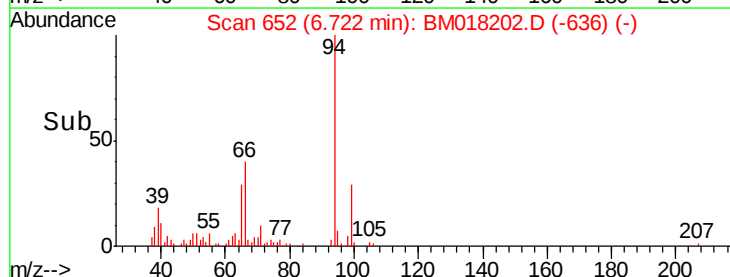
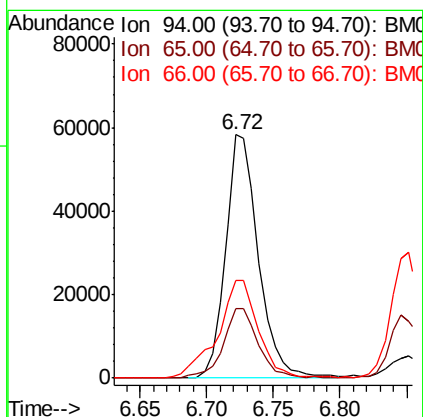
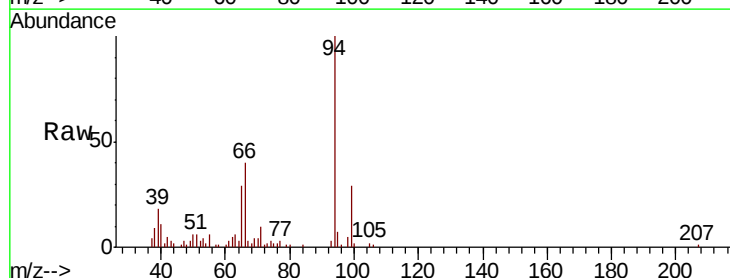
Tgt Ion: 94 Resp: 99976

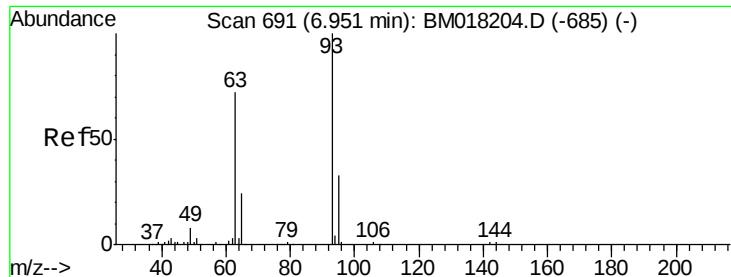
Ion Ratio Lower Upper

94 100

65 28.8 9.5 49.5

66 40.2 21.3 61.3





#11

bis(2-Chloroethyl)ether

Concen: 10.228 ng

RT: 6.95 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

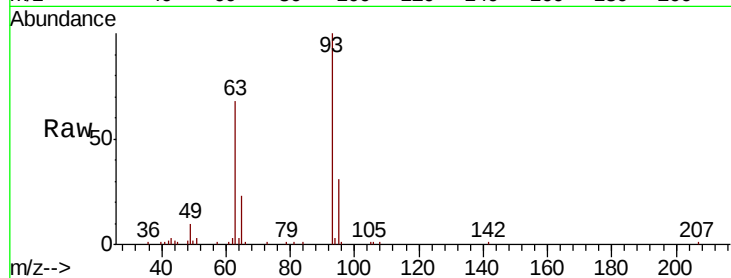
Tgt Ion: 93 Resp: 82516

Ion Ratio Lower Upper

93 100

63 67.6 51.7 91.7

95 30.8 13.1 53.1

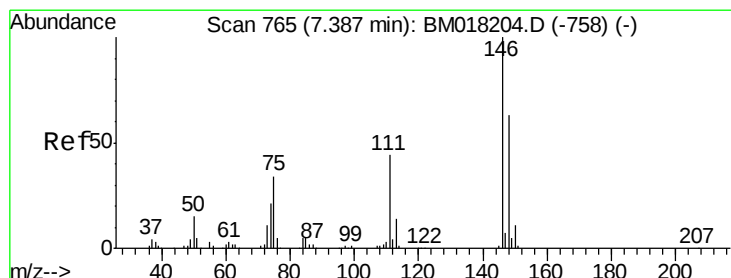
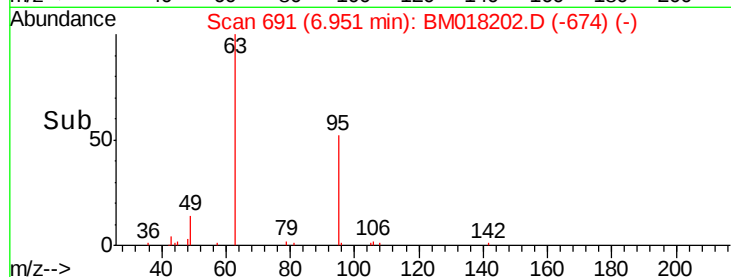
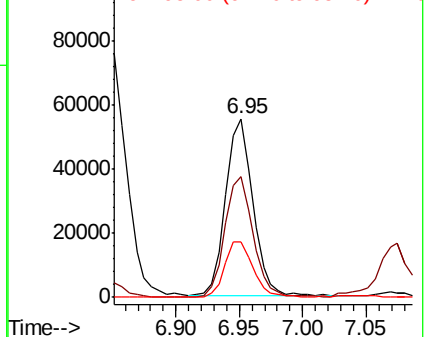


Abundance

Ion 93.00 (92.70 to 93.70): BM018202.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM018202.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM018202.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 9.855 ng

RT: 7.39 min Scan# 765

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

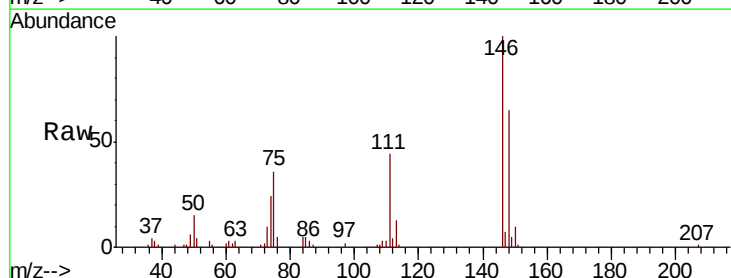
Tgt Ion: 146 Resp: 92119

Ion Ratio Lower Upper

146 100

148 64.6 50.6 76.0

75 36.0 27.0 40.4

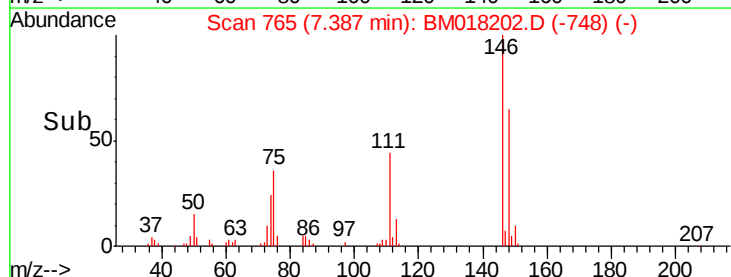
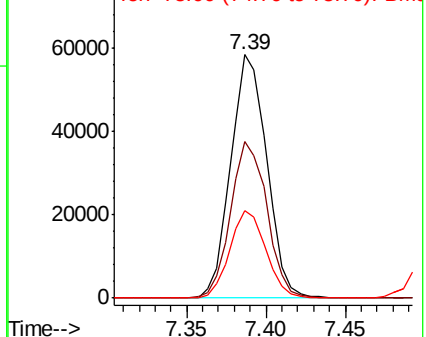


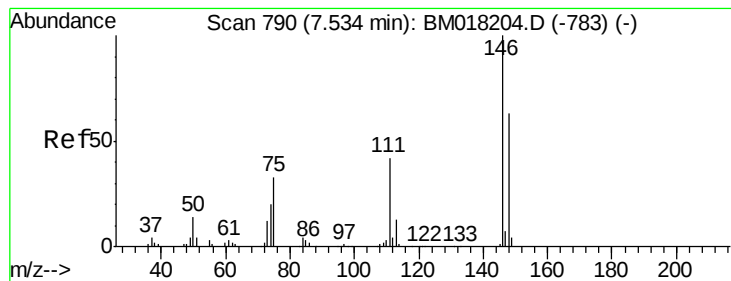
Abundance

Ion 146.00 (145.70 to 146.70): BM018202.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM018202.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM018202.D (-748) (-)





#13

1,4-Dichlorobenzene

Concen: 9.673 ng

RT: 7.54 min Scan# 791

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

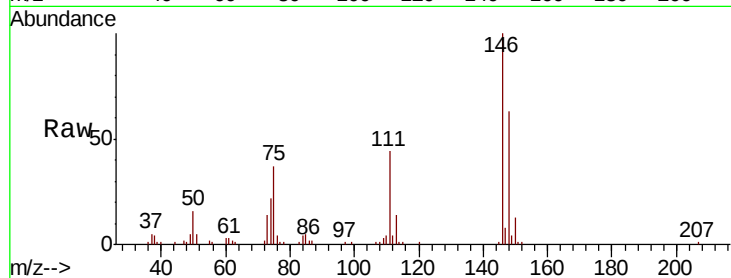
Tgt Ion:146 Resp: 92475

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

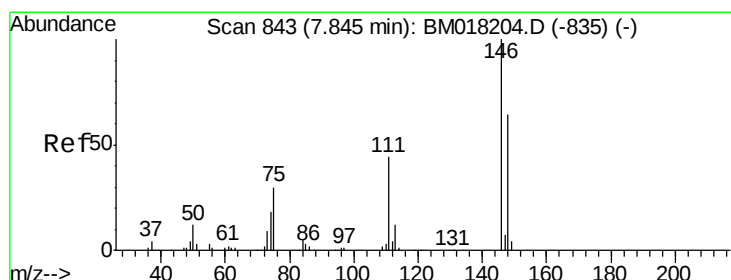
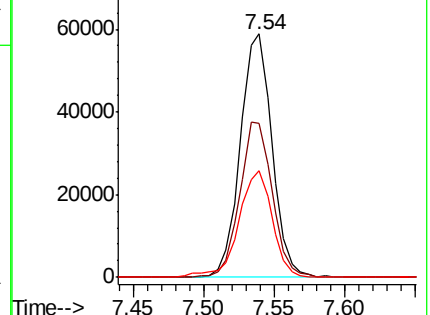
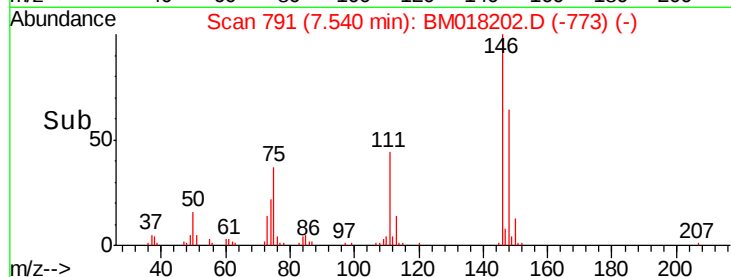
111 43.8 34.2 51.2



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: 9.870 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

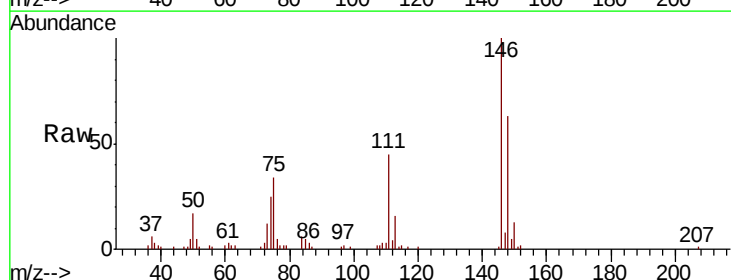
Tgt Ion:146 Resp: 91472

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

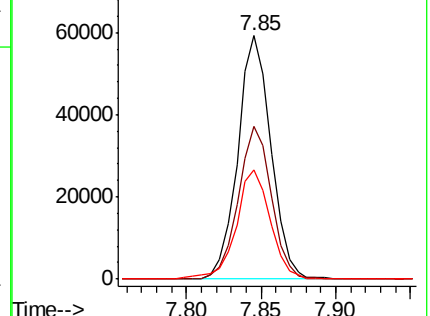
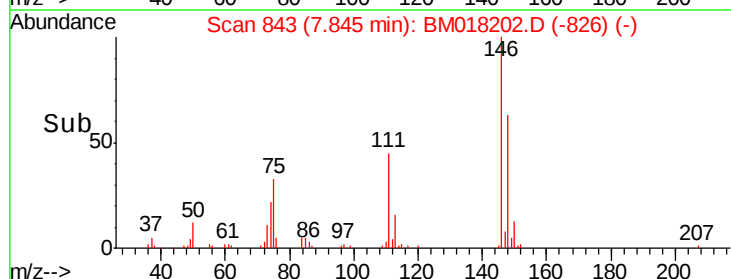
111 44.9 35.8 53.8

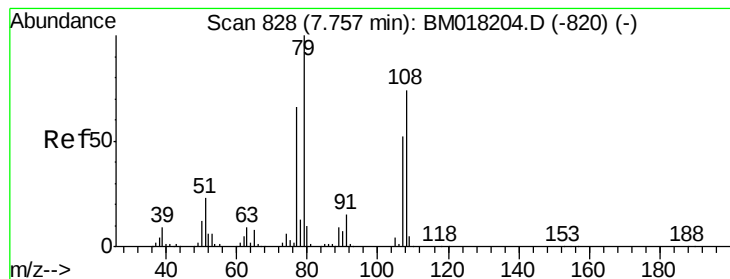


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.795 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

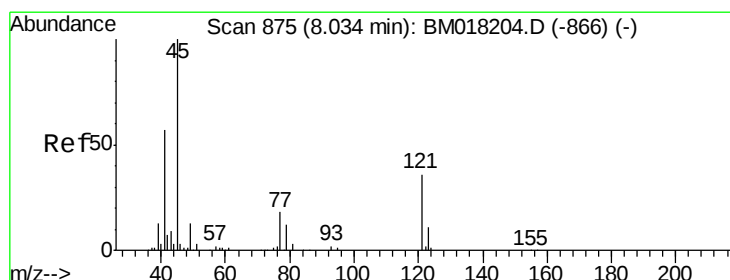
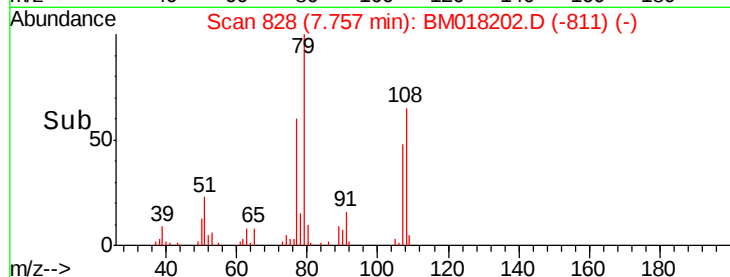
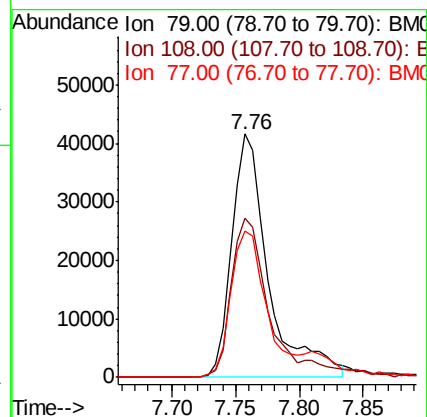
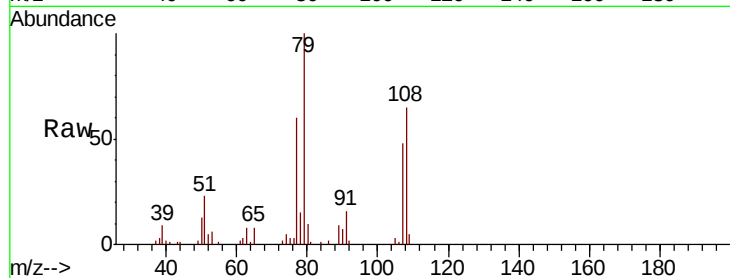
Tgt Ion: 79 Resp: 83617

Ion Ratio Lower Upper

79 100

108 65.3 59.3 88.9

77 60.0 53.0 79.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.549 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

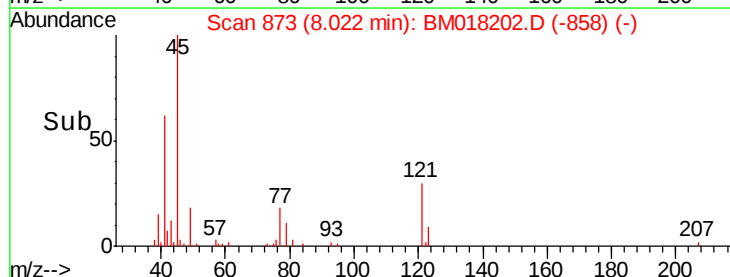
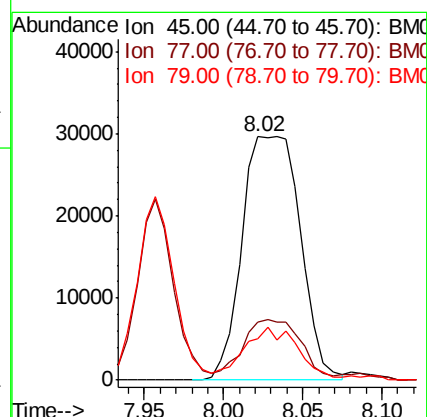
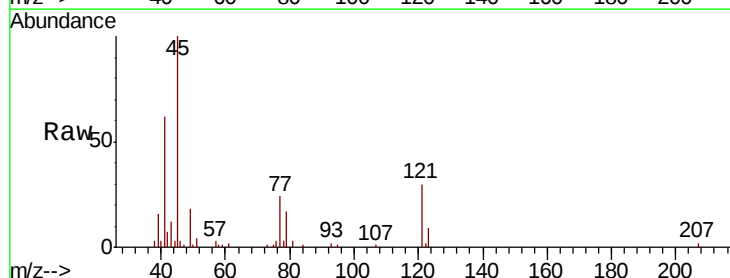
Tgt Ion: 45 Resp: 75658

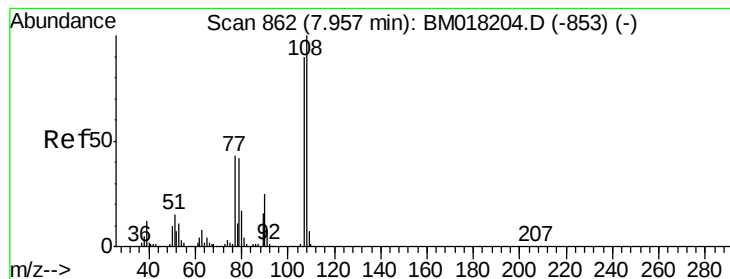
Ion Ratio Lower Upper

45 100

77 23.6 2.5 42.5

79 17.1 0.0 37.2





#17

2-Methylphenol

Concen: 10.118 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 69500

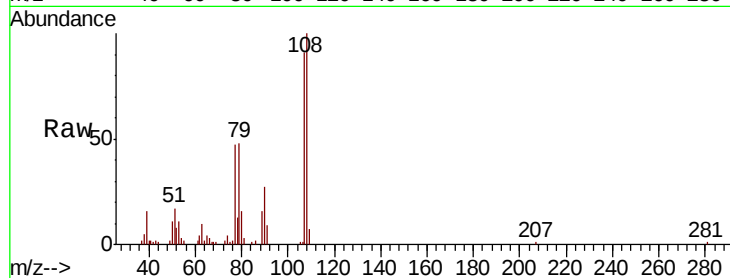
Ion Ratio Lower Upper

107 100

108 110.2 89.3 133.9

77 52.3 38.2 57.4

79 53.0 37.7 56.5

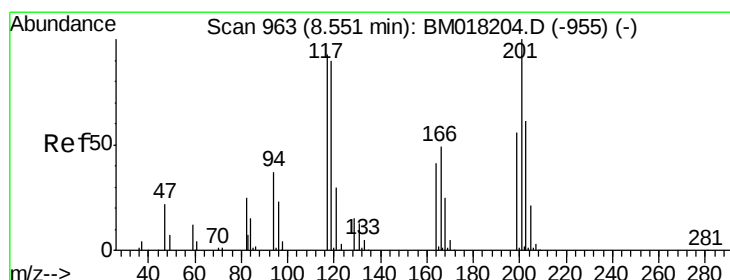
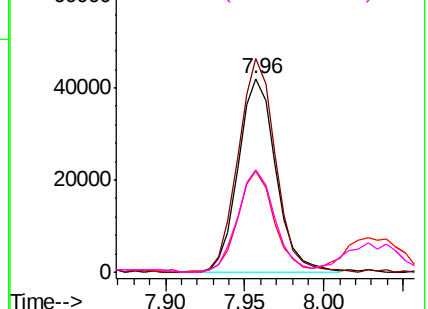
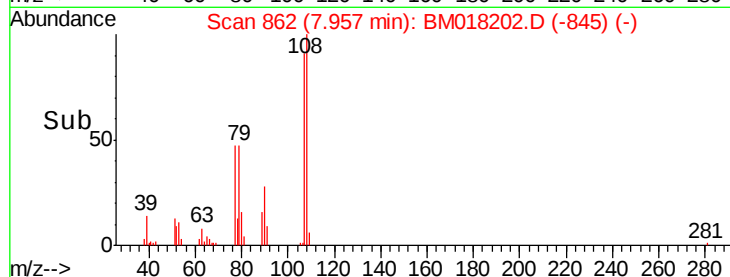


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 10.315 ng

RT: 8.55 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

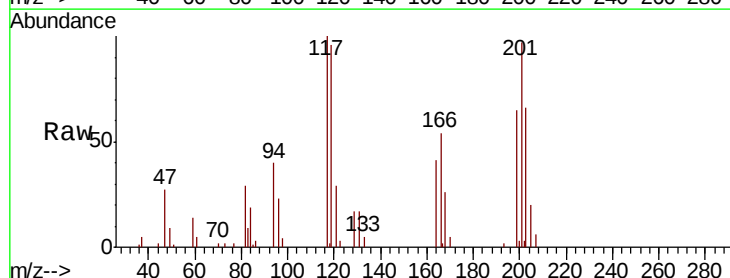
Tgt Ion:117 Resp: 34863

Ion Ratio Lower Upper

117 100

119 96.1 77.0 115.4

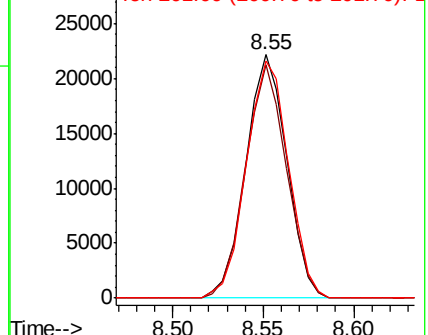
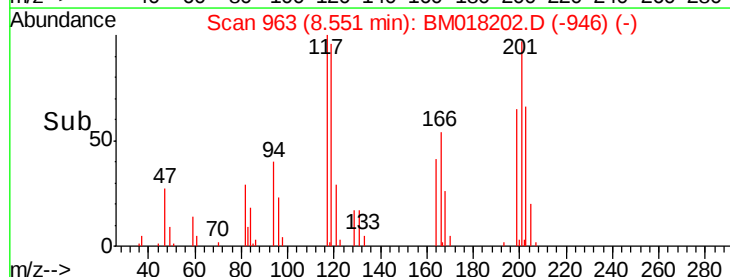
201 97.2 85.7 128.5

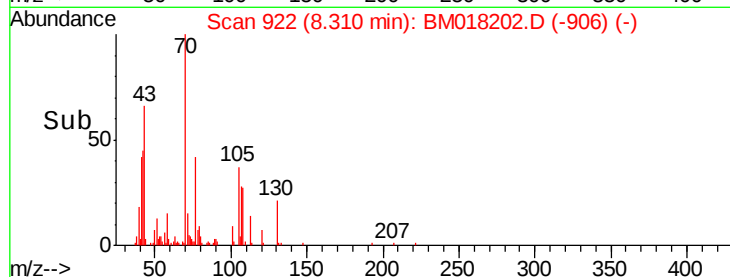
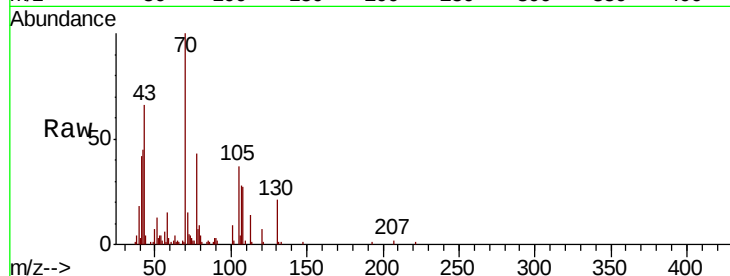
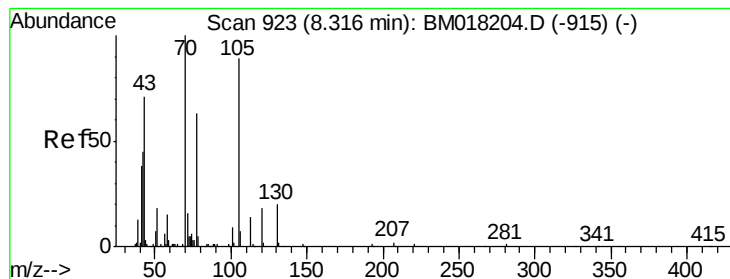


Abundance Ion 117.00 (116.70 to 117.70): E

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: 10.538 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 74184

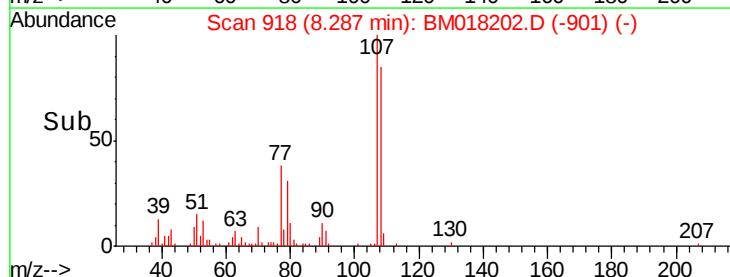
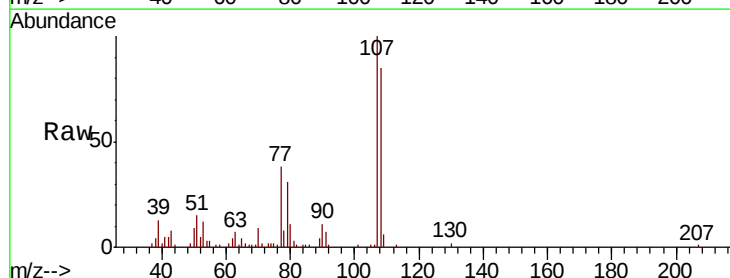
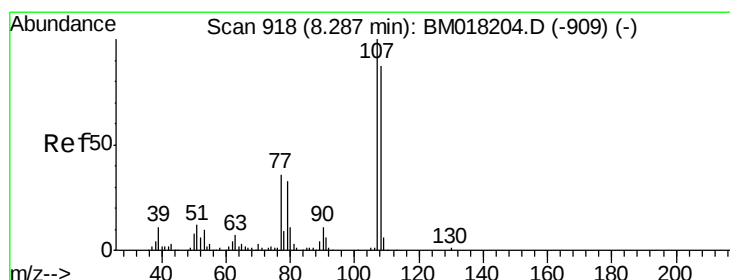
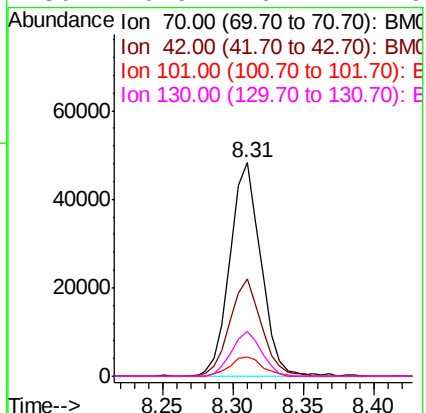
Ion Ratio Lower Upper

70 100

42 45.5 36.2 54.2

101 9.2 7.5 11.3

130 20.9 16.4 24.6



#20

3+4-Methylphenols

Concen: 9.898 ng

RT: 8.29 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion: 107 Resp: 94731

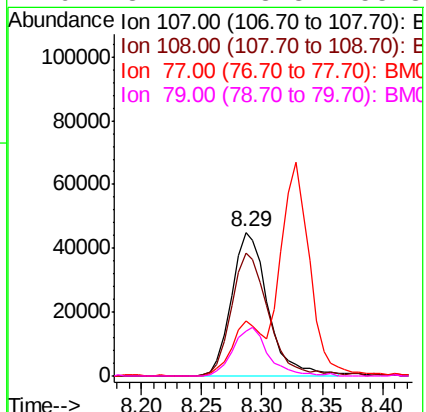
Ion Ratio Lower Upper

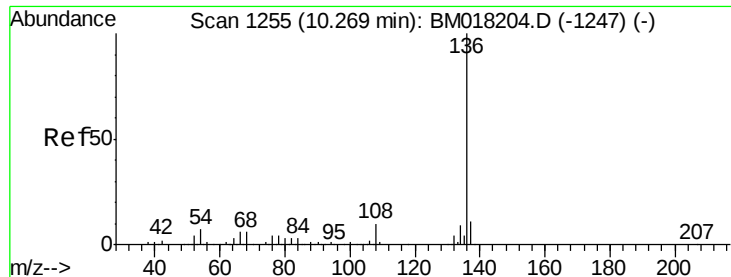
107 100

108 85.3 67.4 107.4

77 38.5 15.7 55.7

79 31.1 13.3 53.3

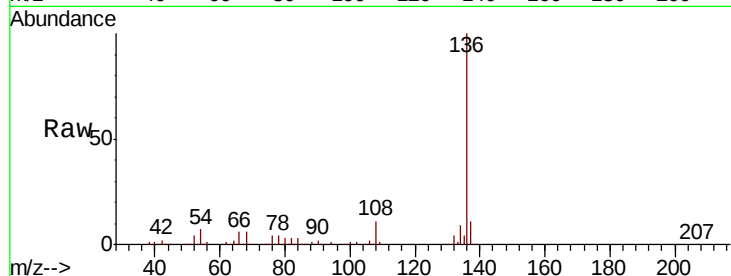




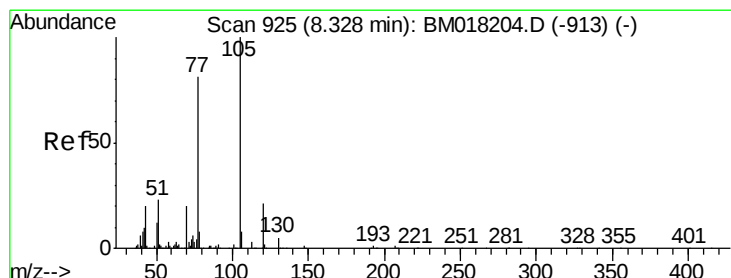
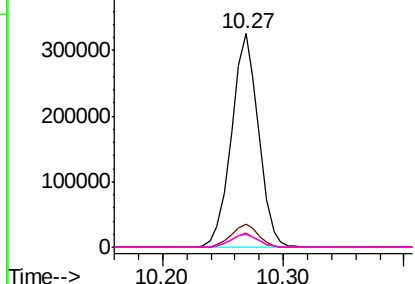
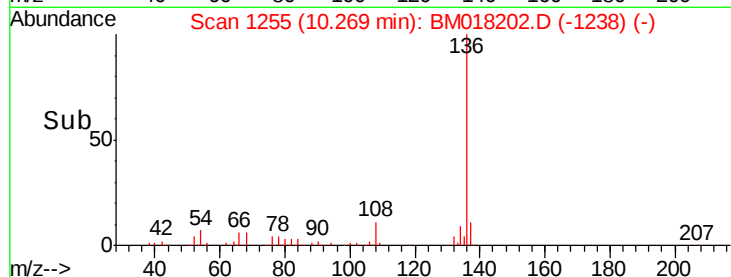
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	506744
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.5	5.2	7.8
68	5.8	5.0	7.6

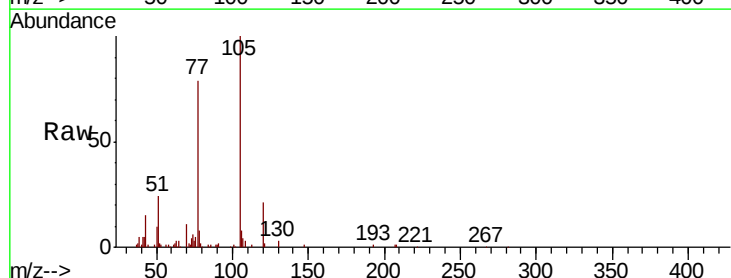


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

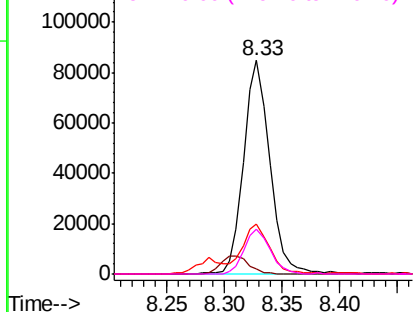
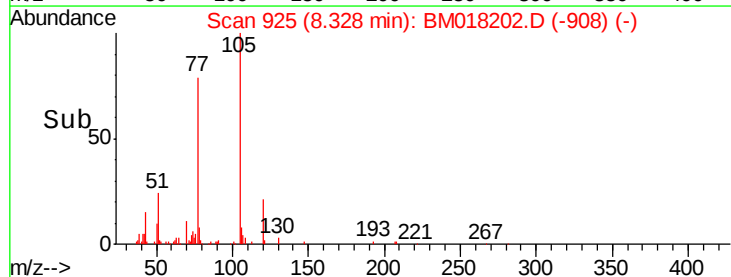


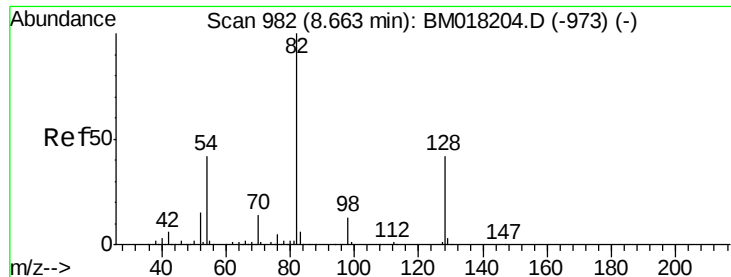
#22
Acetophenone
Concen: 10.568 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:	105	Resp:	134115
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	4.0#
51	23.5	18.3	27.5
120	21.2	17.0	25.6



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

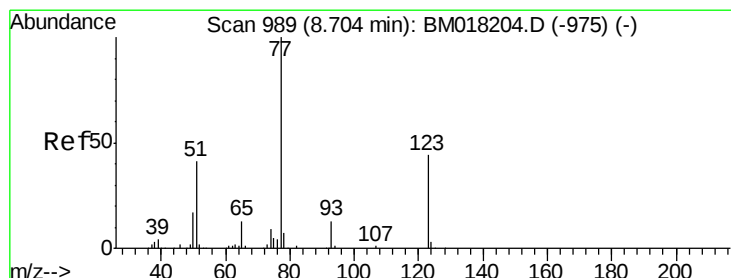
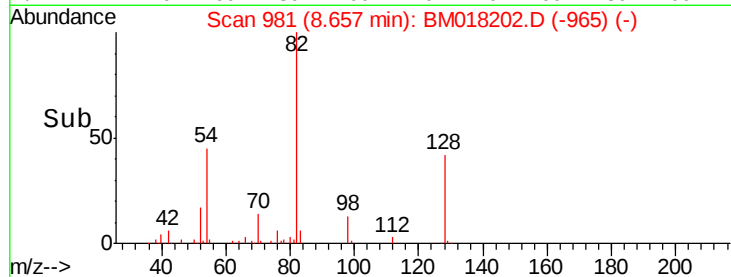
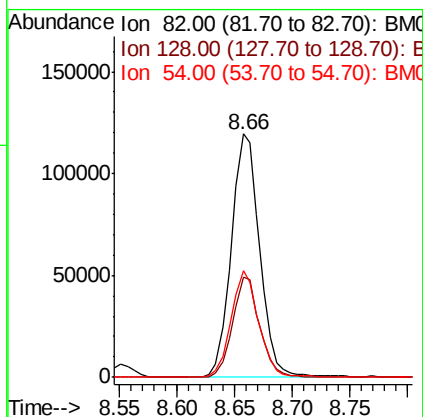
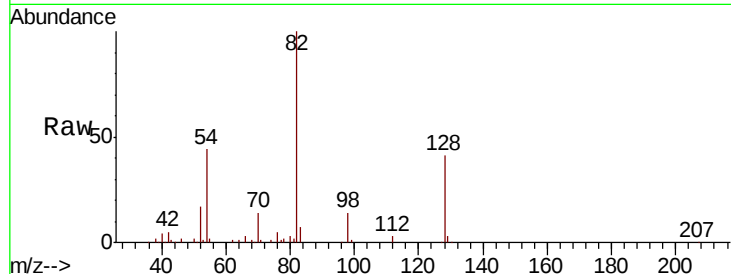




#23
 Nitrobenzene-d5
 Concen: 20.722 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

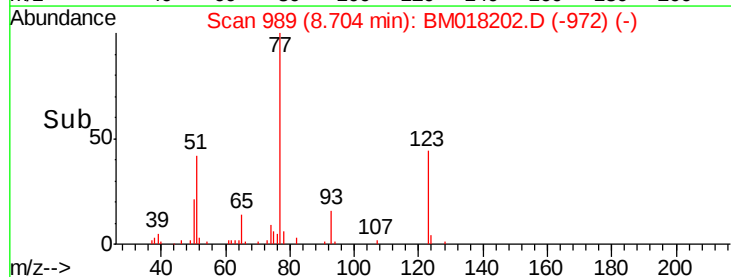
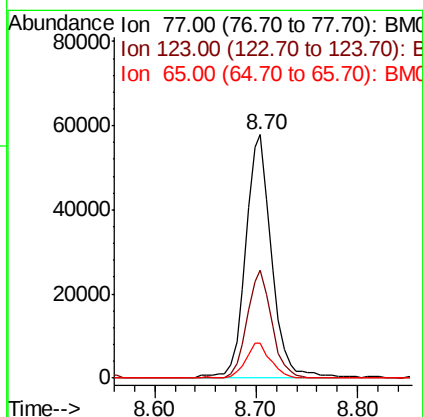
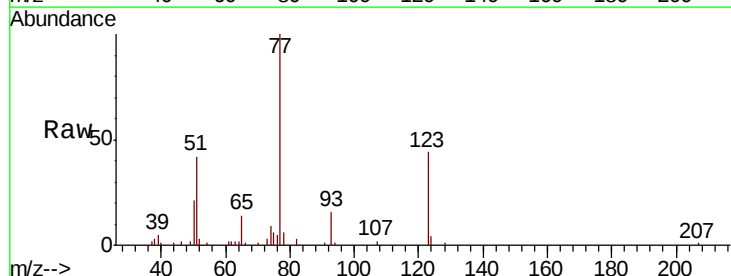
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

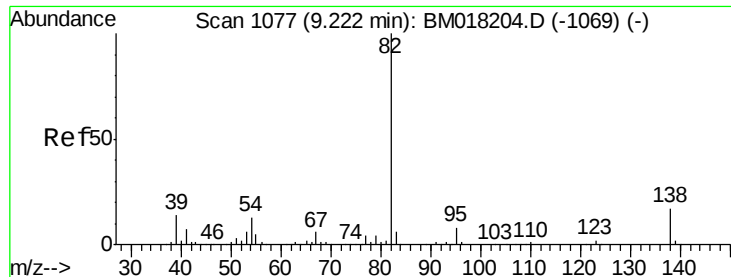
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.4	50.2
54	44.1	33.4	50.2



#24
 Nitrobenzene
 Concen: 10.300 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.4	53.2
65	14.2	10.6	15.8

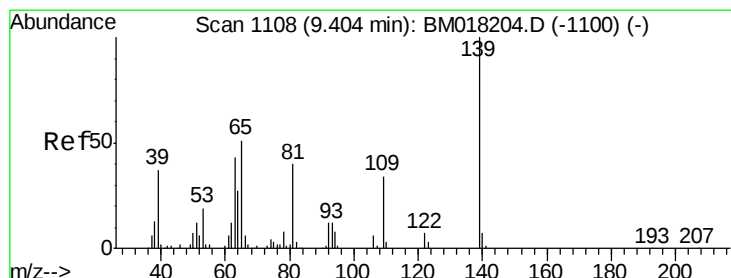
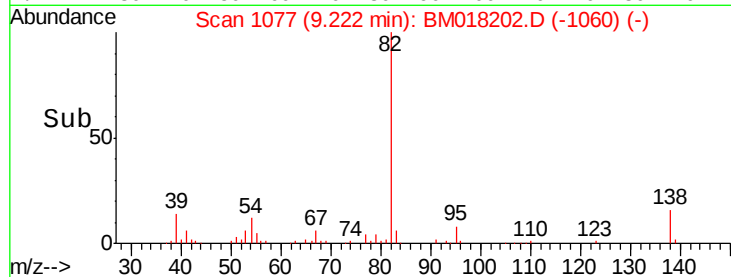
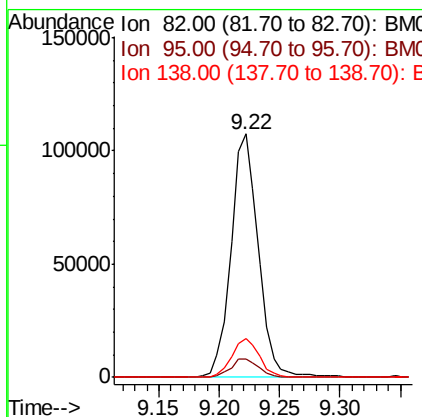
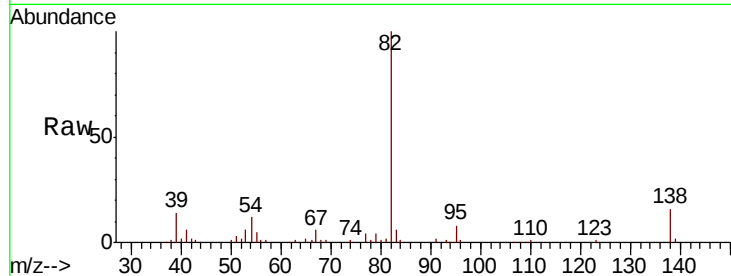




#25
Isophorone
Concen: 11.113 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

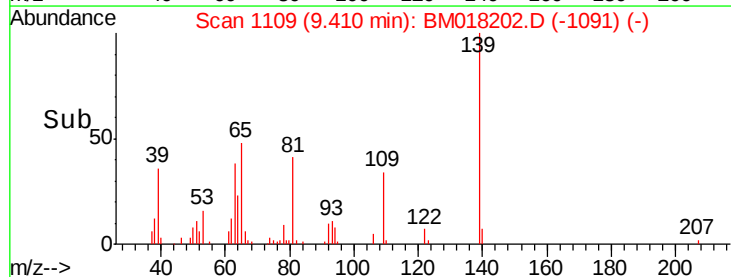
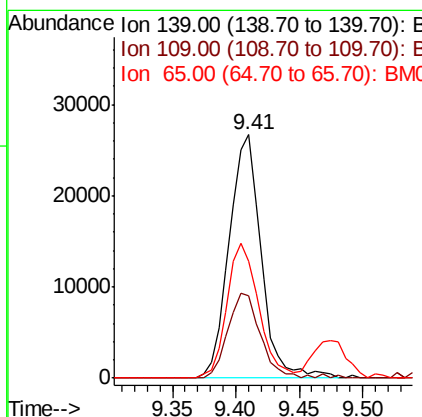
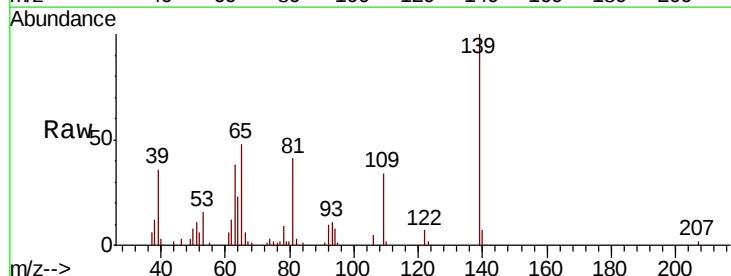
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

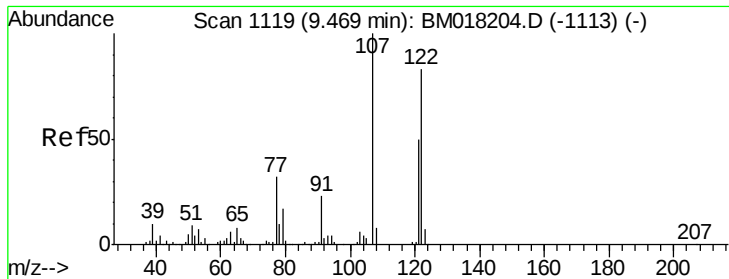
Tgt Ion: 82 Resp: 169502
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 15.9 13.9 20.9



#26
2-Nitrophenol
Concen: 10.195 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion: 139 Resp: 46689
Ion Ratio Lower Upper
139 100
109 33.6 27.4 41.0
65 48.2 41.0 61.4

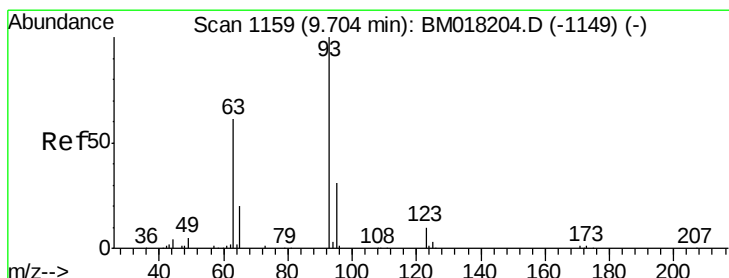
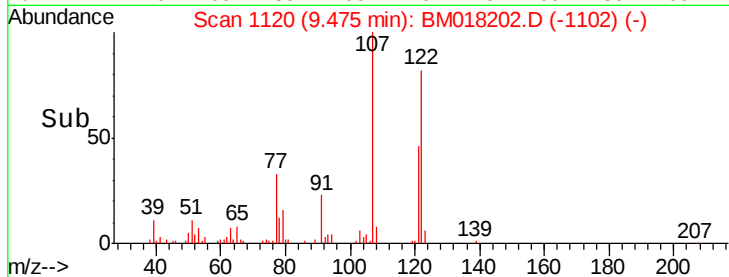
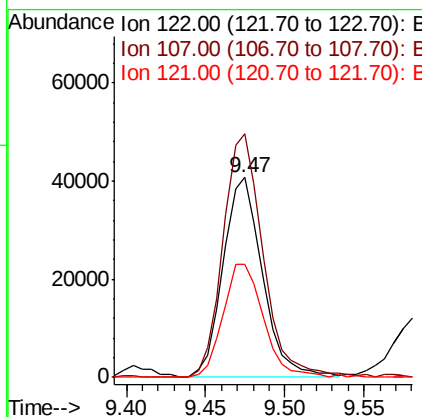
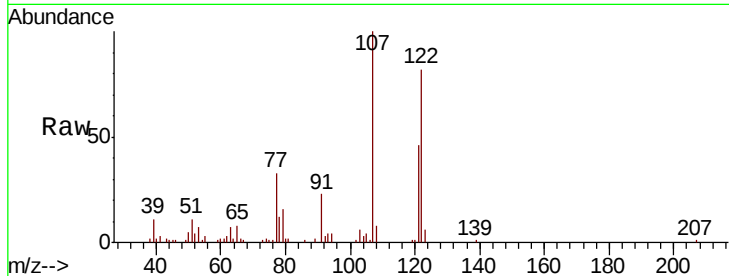




#27
 2,4-Dimethylphenol
 Concen: 10.658 ng
 RT: 9.47 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

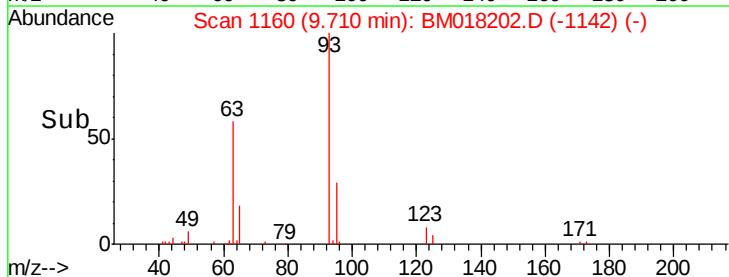
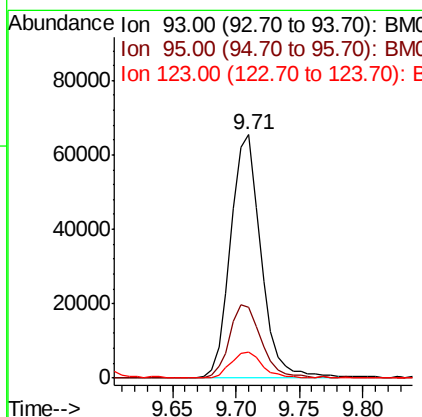
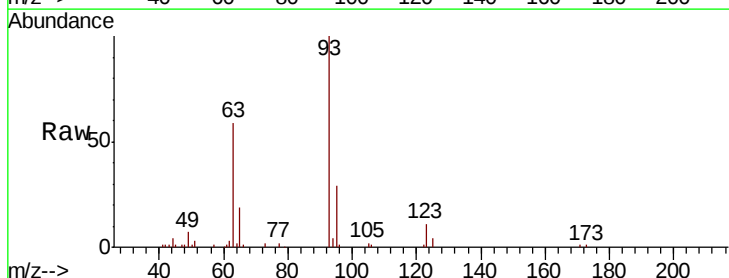
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

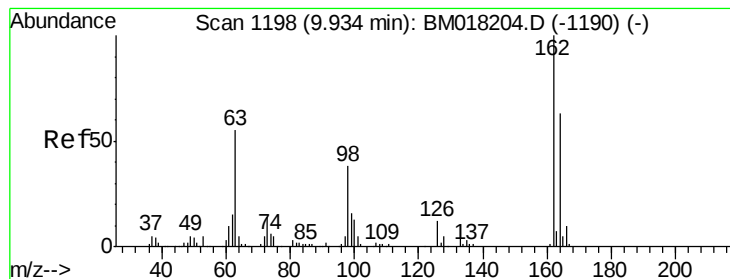
Tgt Ion: 122 Resp: 70394
 Ion Ratio Lower Upper
 122 100
 107 121.9 96.5 144.7
 121 56.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.637 ng
 RT: 9.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion: 93 Resp: 108834
 Ion Ratio Lower Upper
 93 100
 95 29.1 25.3 37.9
 123 10.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.841 ng

RT: 9.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

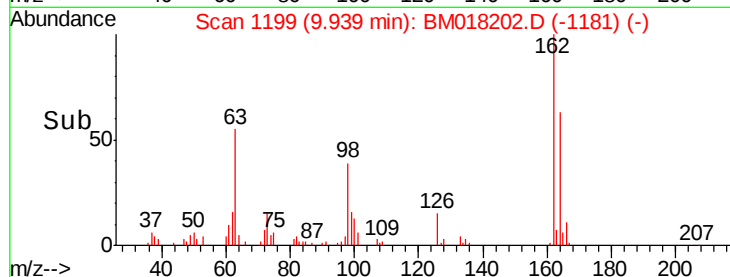
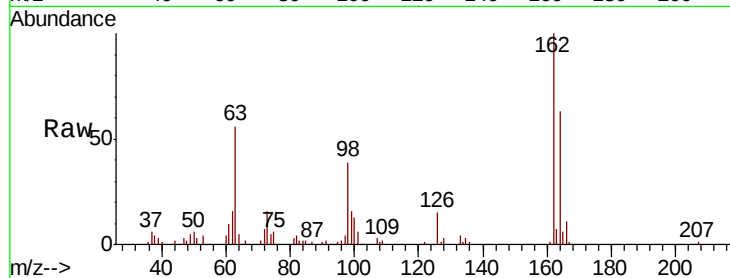
Tgt Ion:162 Resp: 75043

Ion Ratio Lower Upper

162 100

164 62.7 43.0 83.0

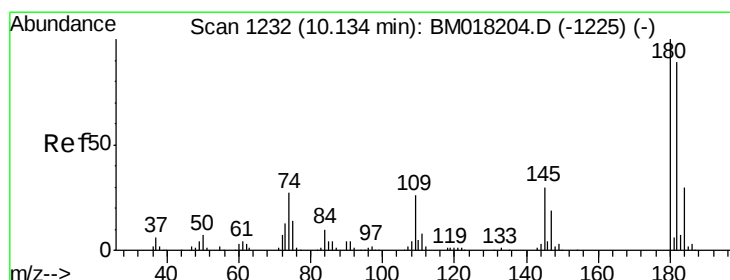
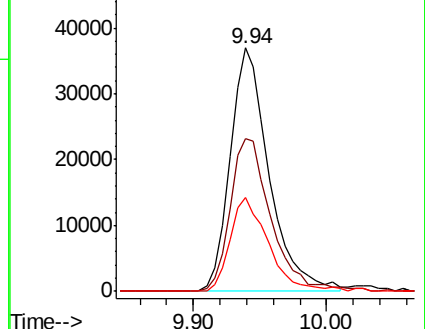
98 38.6 18.3 58.3



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: 9.621 ng

RT: 10.13 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

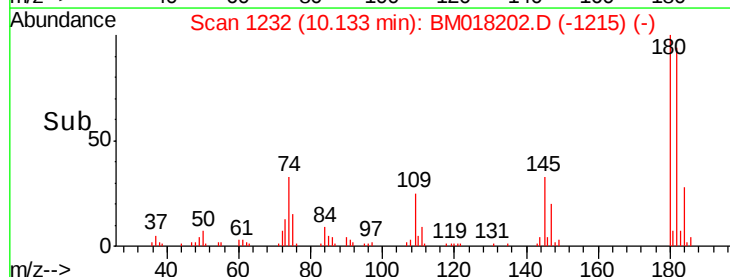
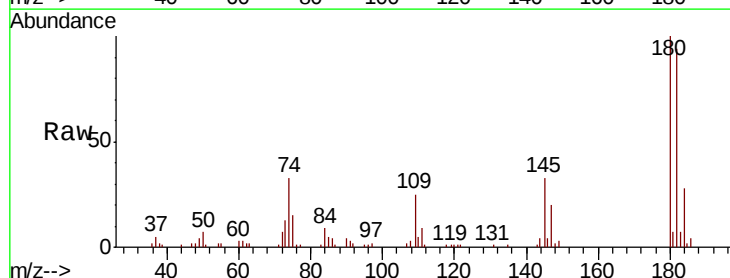
Tgt Ion:180 Resp: 85236

Ion Ratio Lower Upper

180 100

182 94.0 71.4 107.2

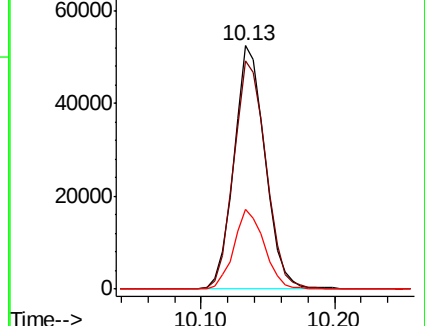
145 32.6 24.4 36.6

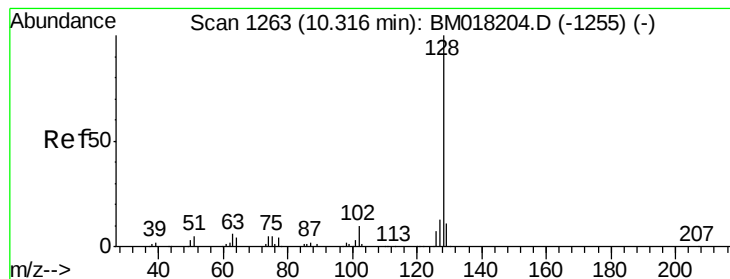


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

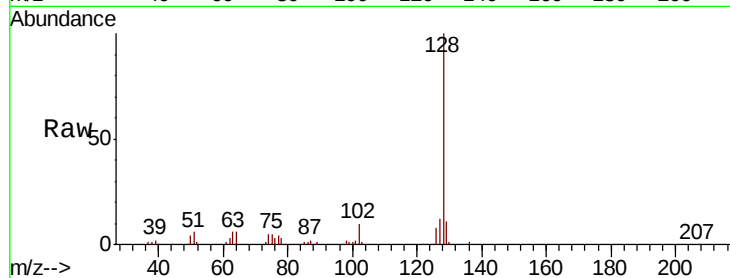




#31
Naphthalene
Concen: 9.845 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.5	10.4	15.6

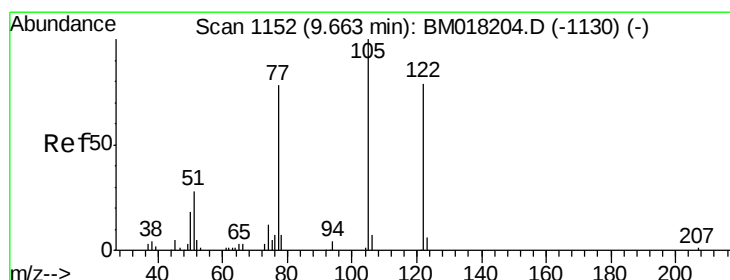
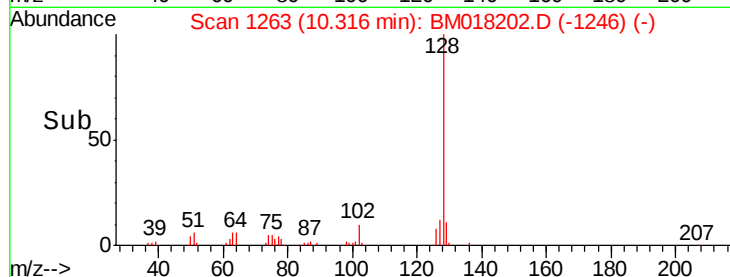
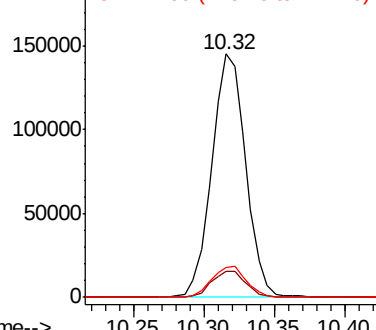


Abundance

Ion 128.00 (127.70 to 128.70): E

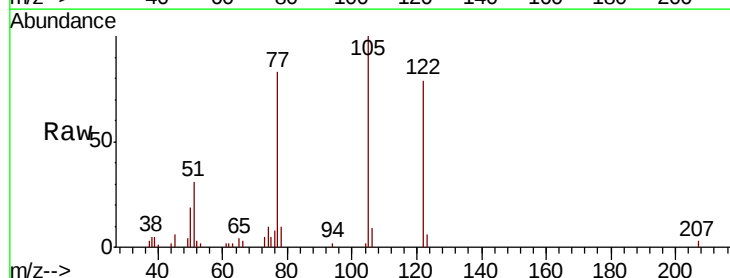
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.024 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	104.8	144.8
77	106.0	77.7	117.7

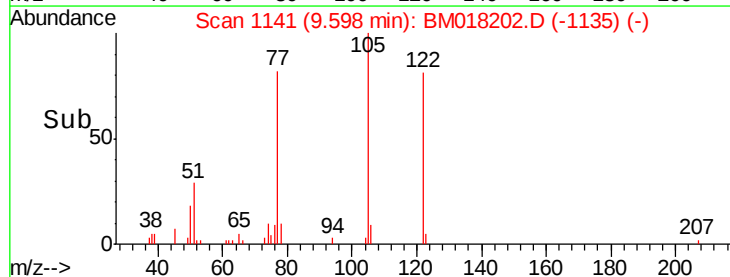
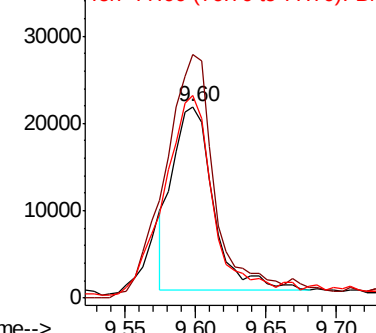


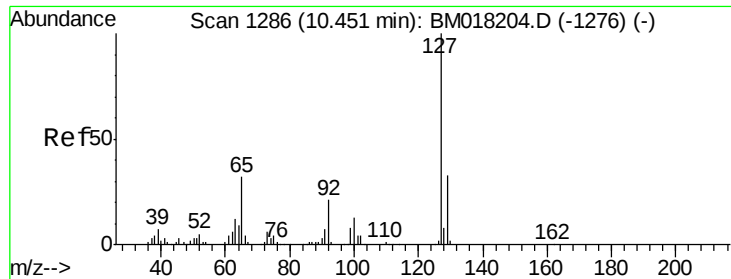
Abundance

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

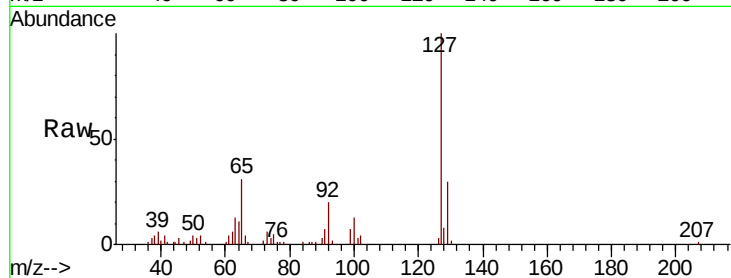




#33
 4-Chloroaniline
 Concen: 9.853 ng
 RT: 10.46 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	127	Resp:	106636
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.4	39.6
65	31.3	25.6	38.4
92	20.2	17.0	25.6



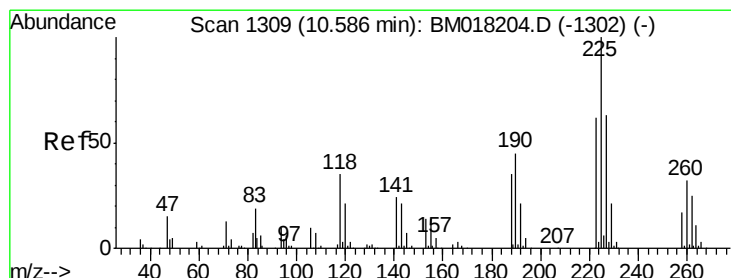
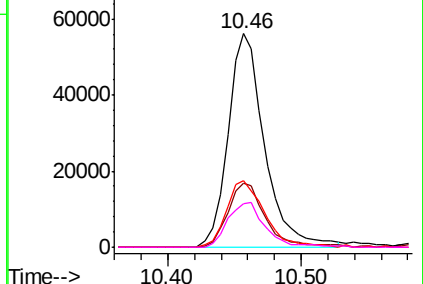
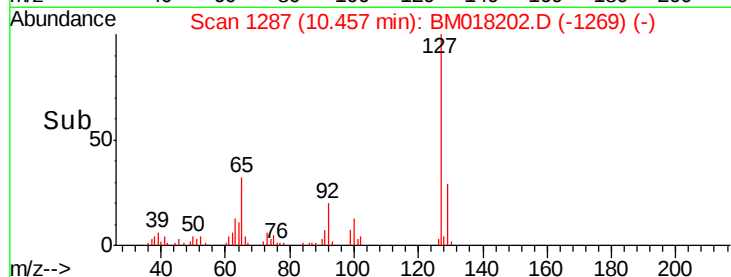
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

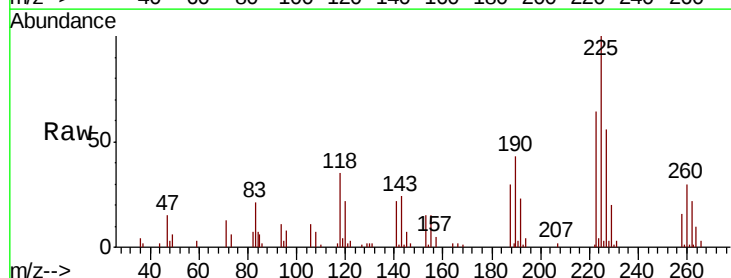
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
 Hexachlorobutadiene
 Concen: 9.995 ng
 RT: 10.59 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:	225	Resp:	55103
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	56.2	50.2	75.4

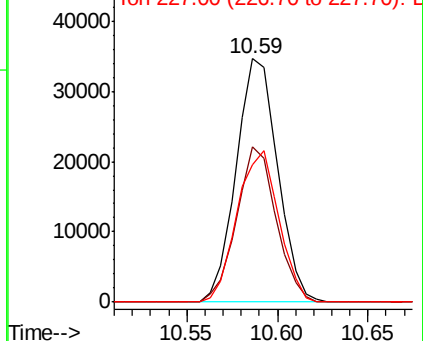
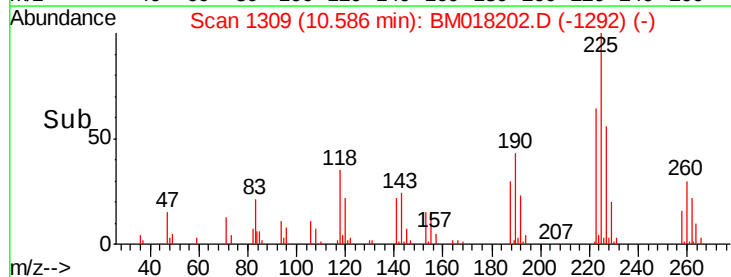


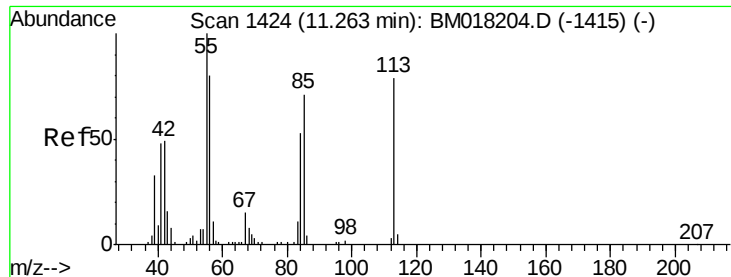
Abundance

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

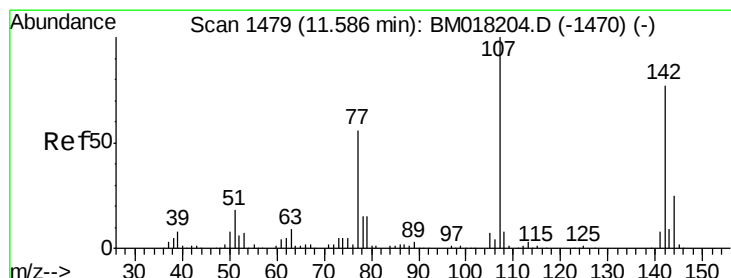
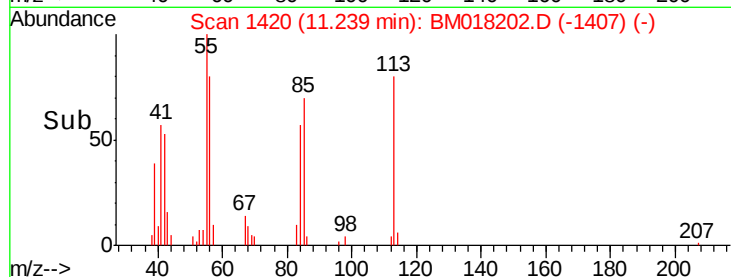
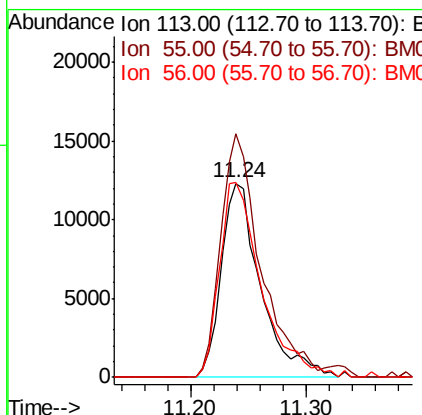
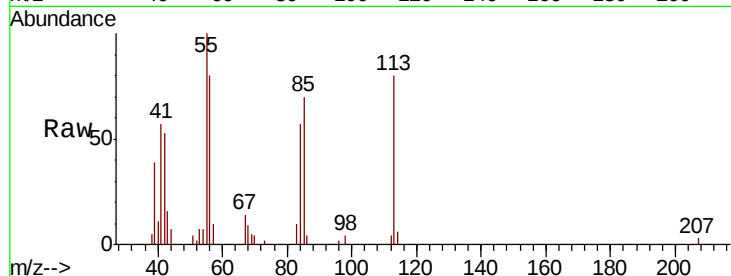




#35
 Caprolactam
 Concen: 10.311 ng
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

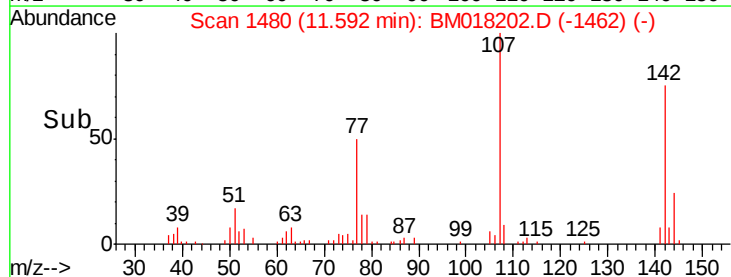
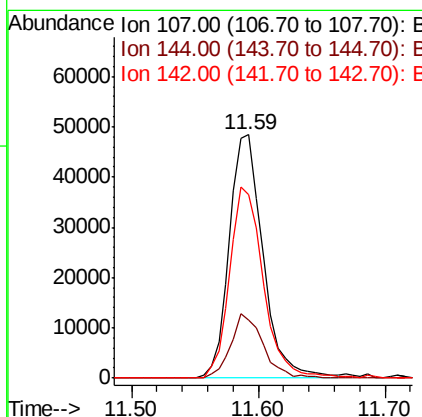
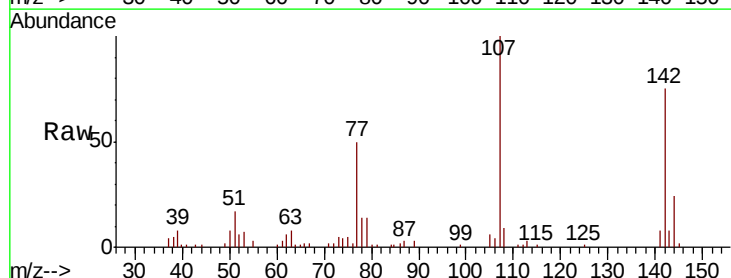
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

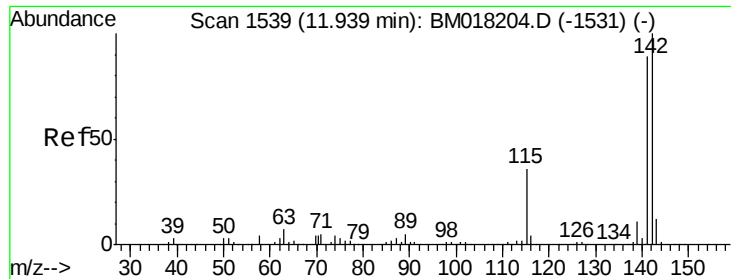
Tgt Ion:113 Resp: 29299
 Ion Ratio Lower Upper
 113 100
 55 125.6 105.9 145.9
 56 100.3 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 10.076 ng
 RT: 11.59 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:107 Resp: 89102
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.1 30.1
 142 75.4 61.7 92.5

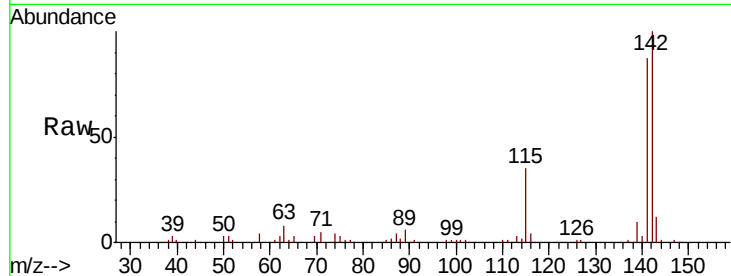




#37
2-Methylnaphthalene
Concen: 9.808 ng
RT: 11.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.4	107.2
115	35.4	29.0	43.6

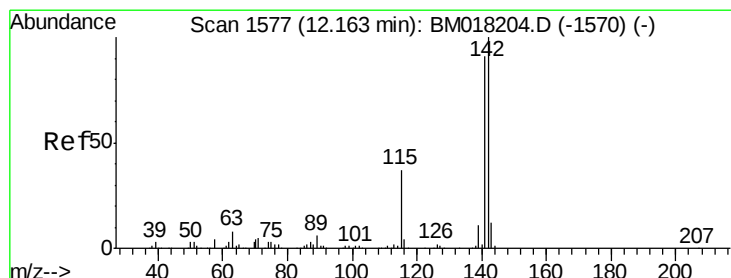
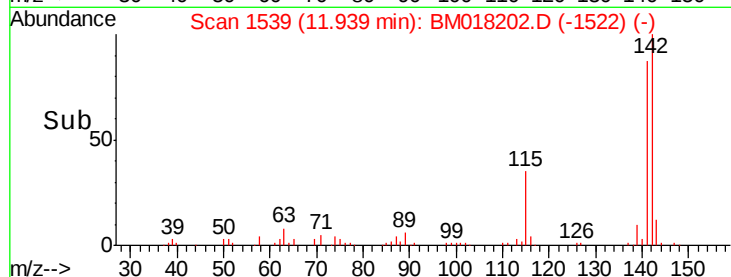
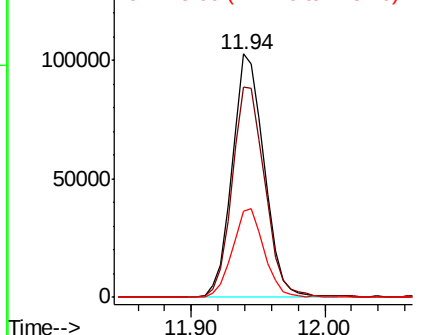


Abundance

Ion 142.00 (141.70 to 142.70): E

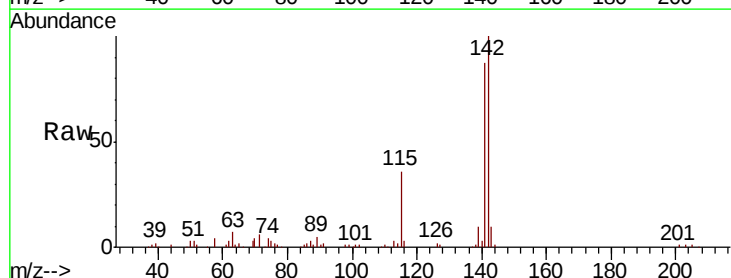
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 10.048 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.0	109.4
116	3.0	3.0	4.6

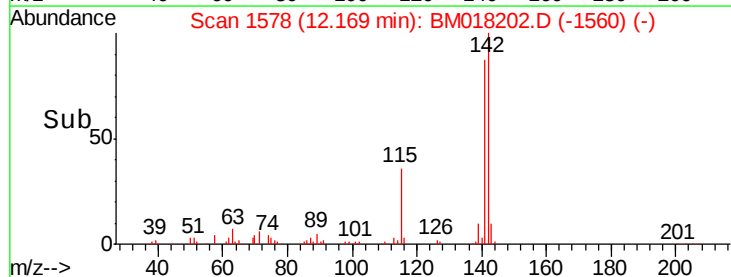
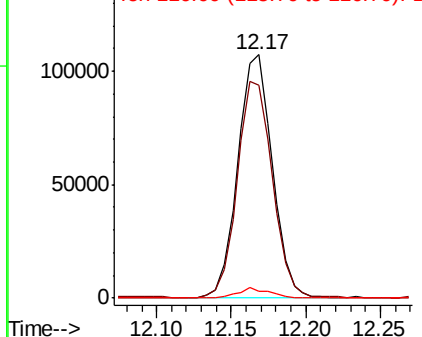


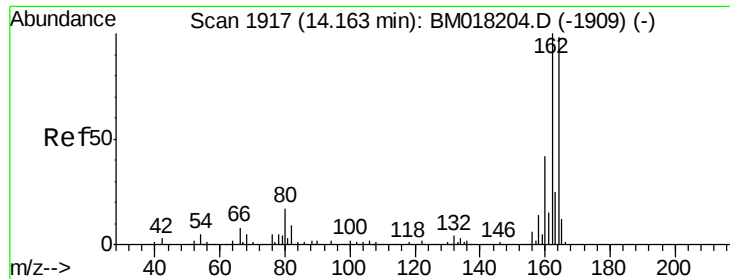
Abundance

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: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

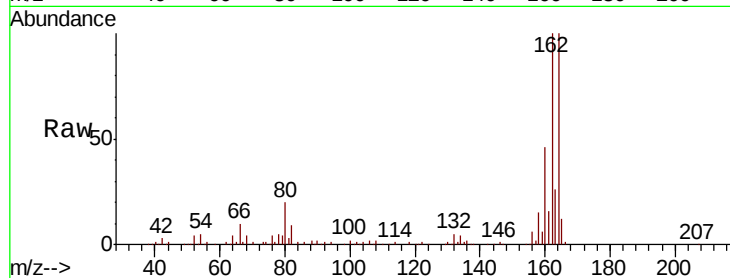
Tgt Ion:164 Resp: 300524

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.6

160 45.8 34.6 51.8

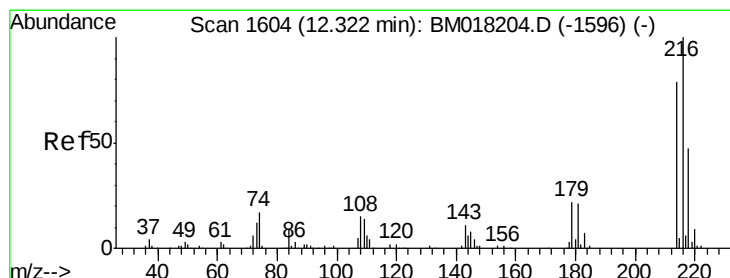
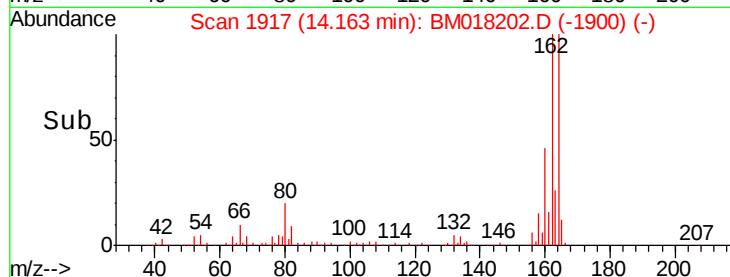
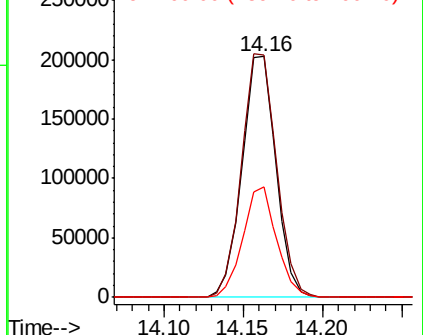


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.614 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:216 Resp: 100720

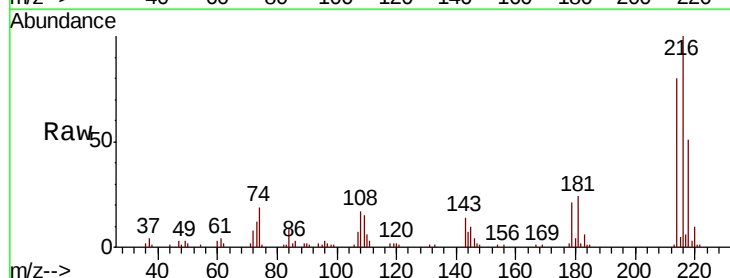
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.0

179 20.9 17.2 25.8

108 16.7 14.6 21.8



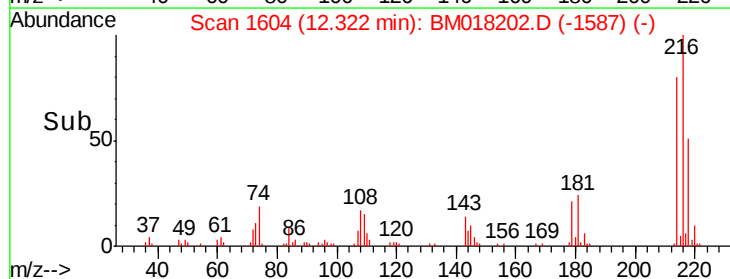
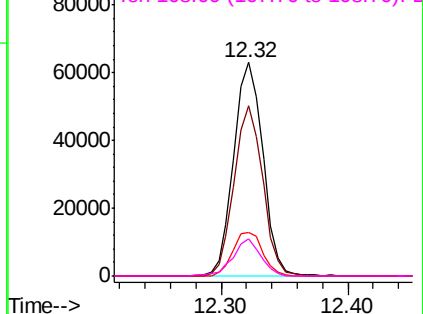
Abundance

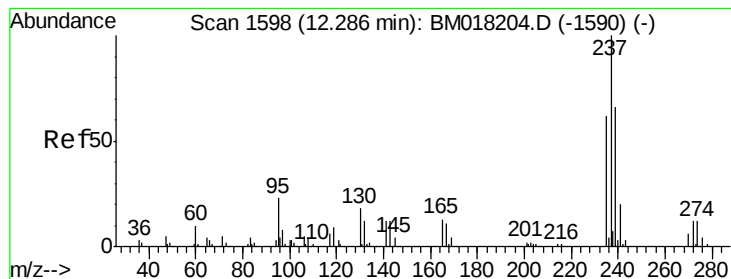
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 3.941 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

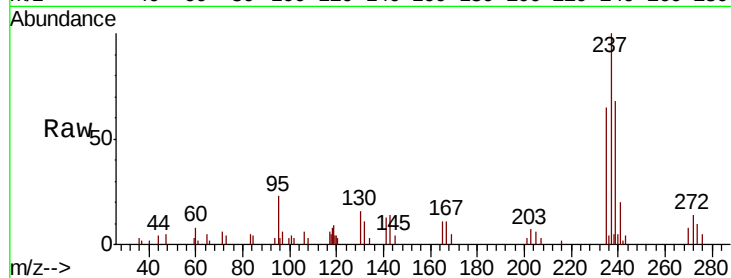
Tgt Ion: 237 Resp: 20281

Ion Ratio Lower Upper

237 100

235 64.6 42.1 82.1

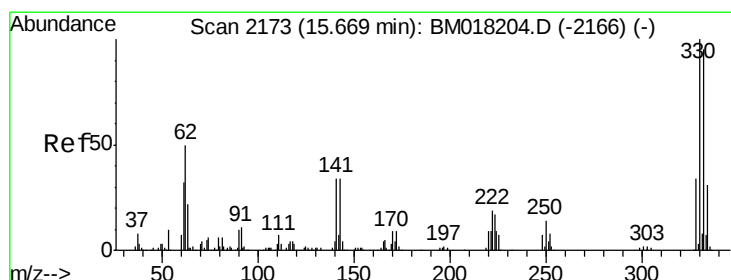
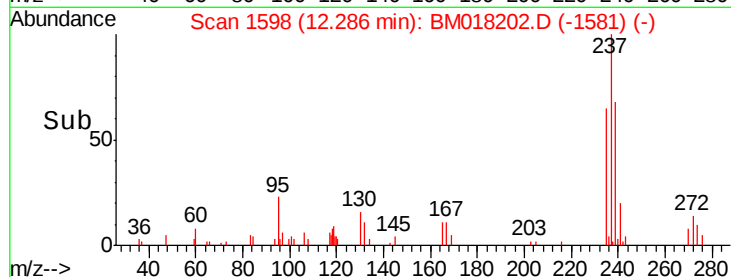
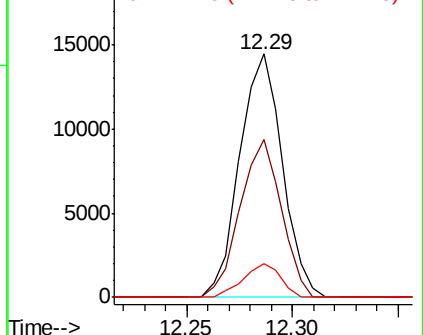
272 13.9 0.0 32.1



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: 20.581 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

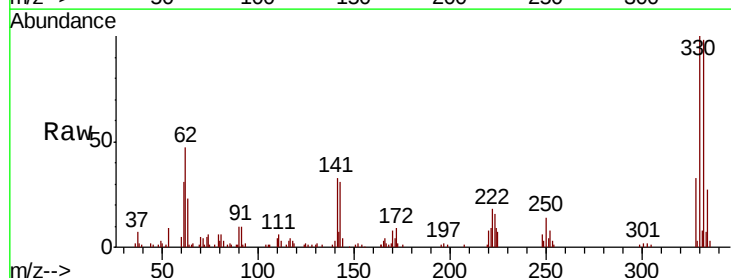
Tgt Ion: 330 Resp: 88526

Ion Ratio Lower Upper

330 100

332 96.2 78.6 118.0

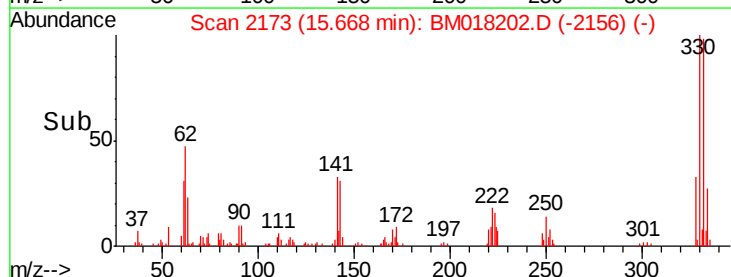
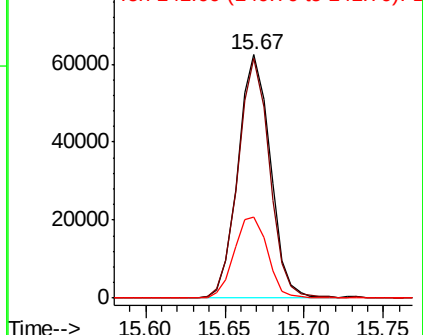
141 34.0 27.1 40.7

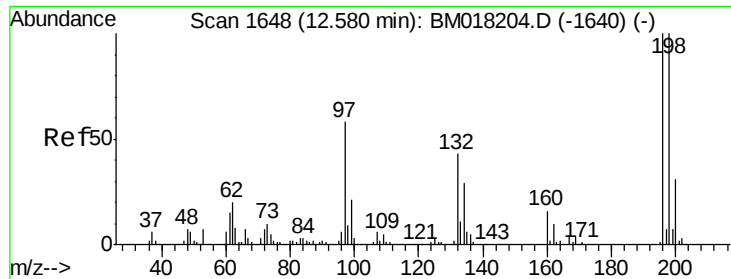


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

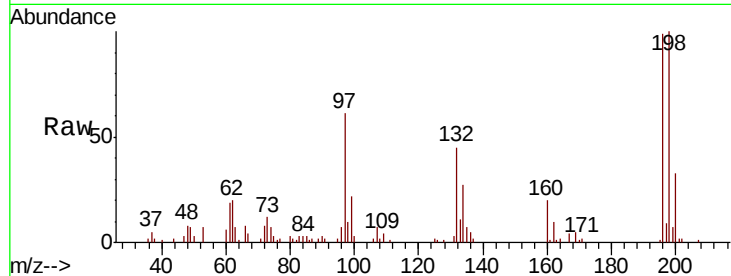




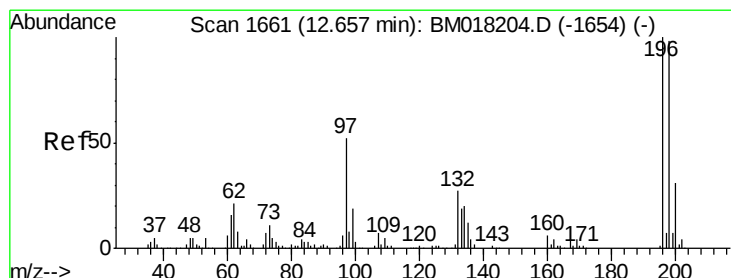
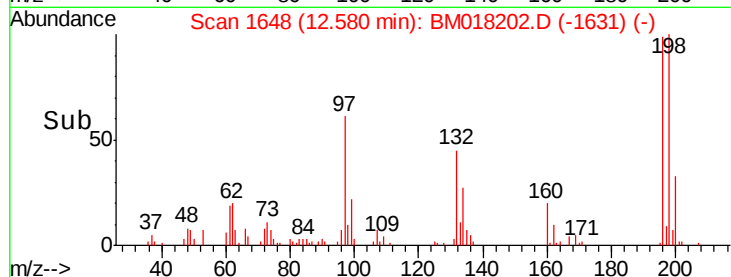
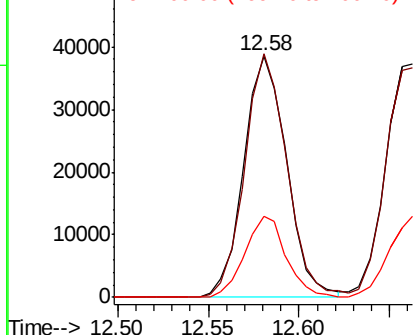
#43
 2,4,6-Trichlorophenol
 Concen: 9.665 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 63534
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.1 120.1
 200 33.4 24.9 37.3

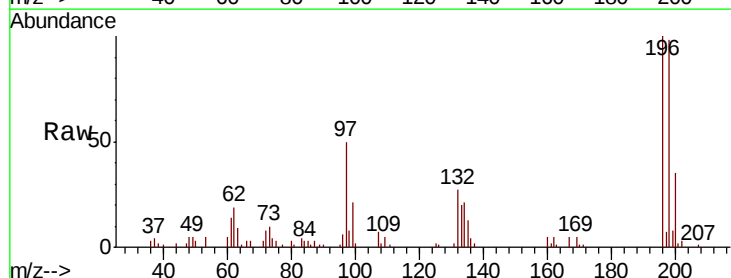


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

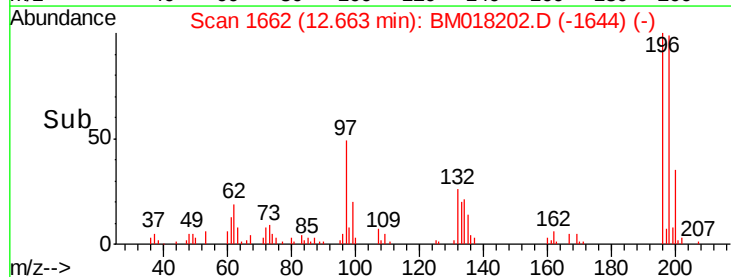
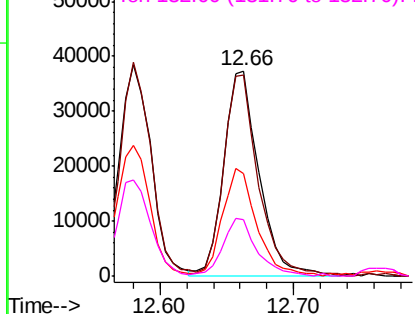


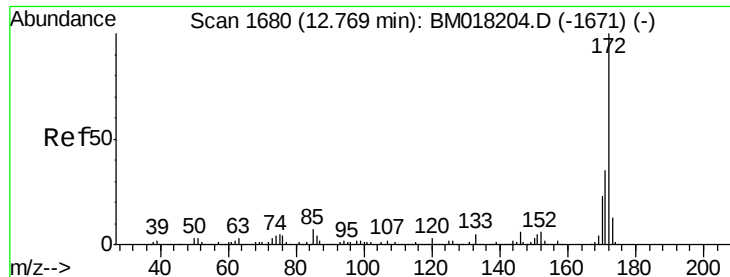
#44
 2,4,5-Trichlorophenol
 Concen: 9.939 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:196 Resp: 69002
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.5 117.7
 97 49.7 41.9 62.9
 132 27.3 21.7 32.5



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): BM0
 Ion 132.00 (131.70 to 132.70): E

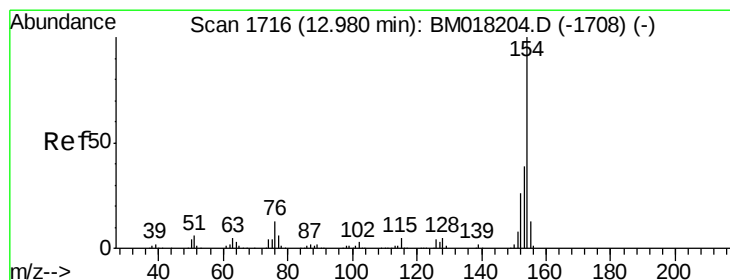
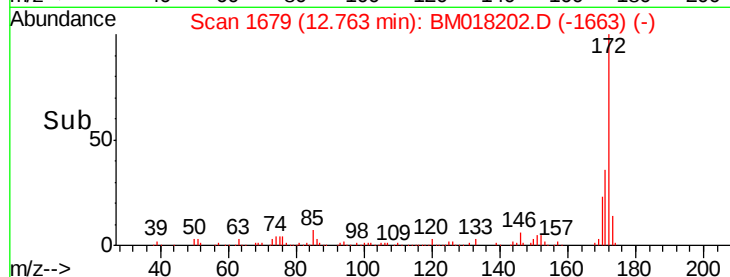
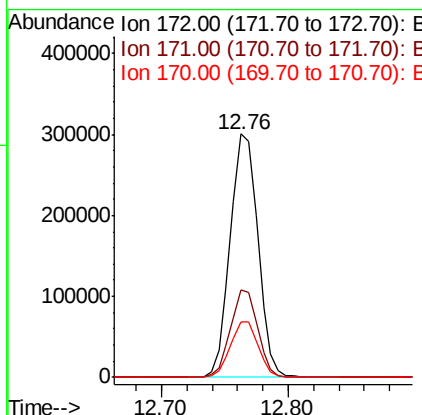
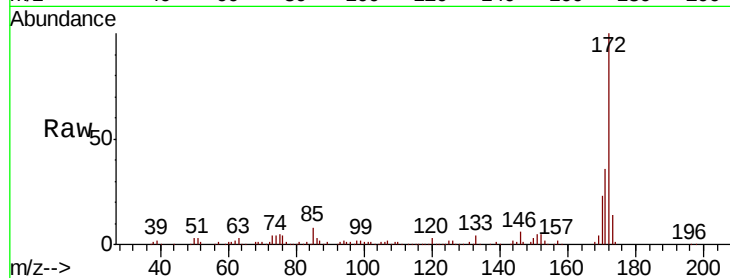




#45
 2-Fluorobiphenyl
 Concen: 19.791 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

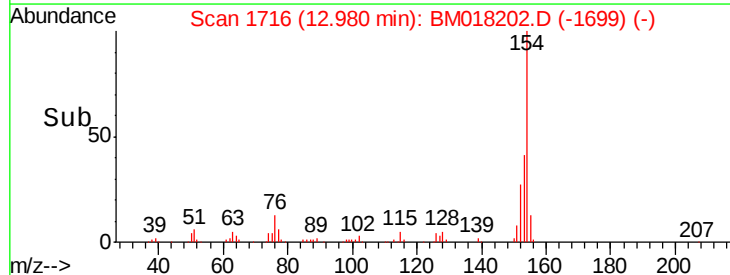
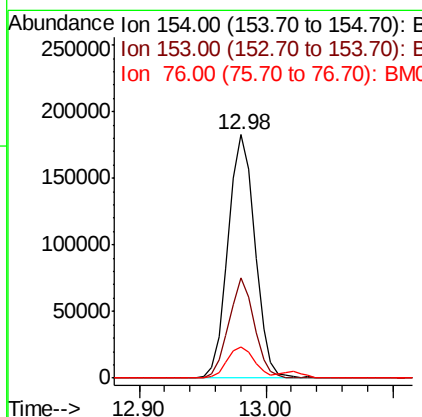
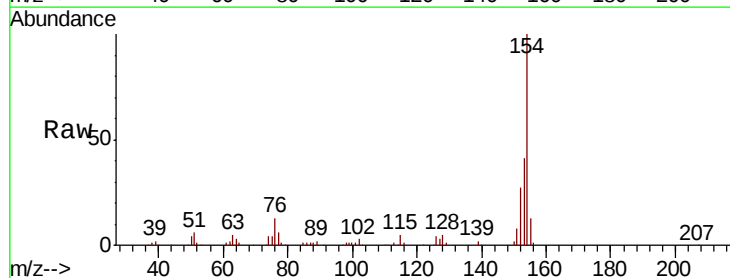
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

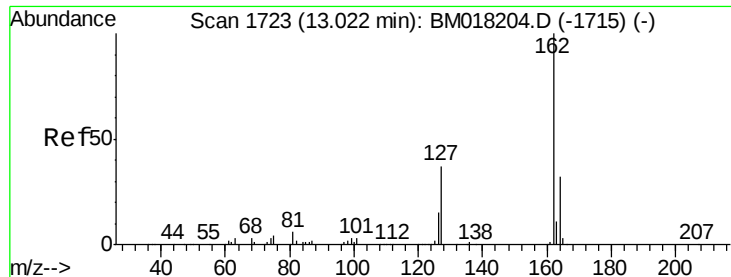
Tgt Ion:172 Resp: 455651
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.3 42.5
 170 22.7 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 10.012 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:154 Resp: 268711
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.5 59.5
 76 13.0 0.0 33.1

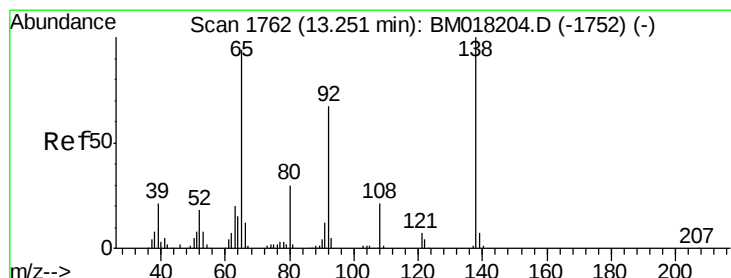
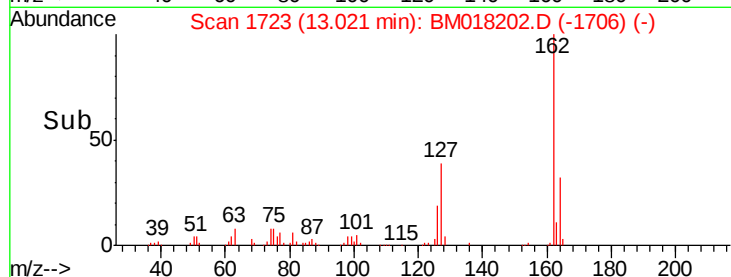
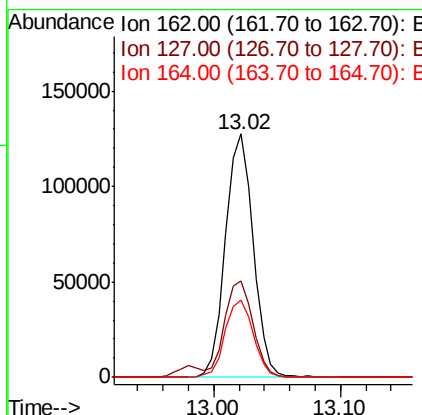
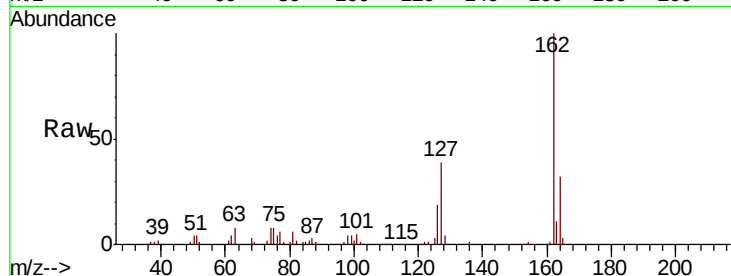




#47
2-Chloronaphthalene
Concen: 9.734 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

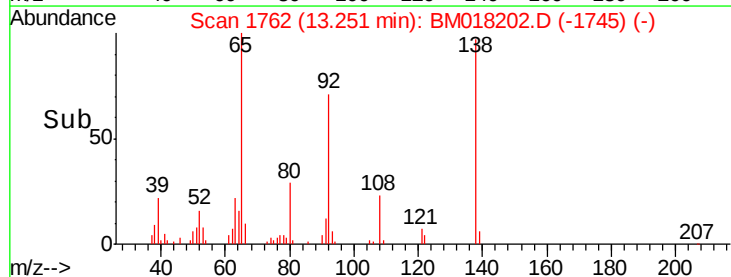
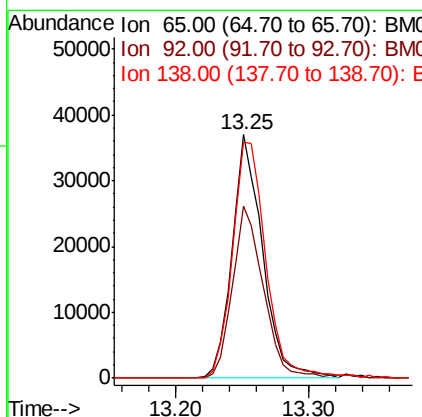
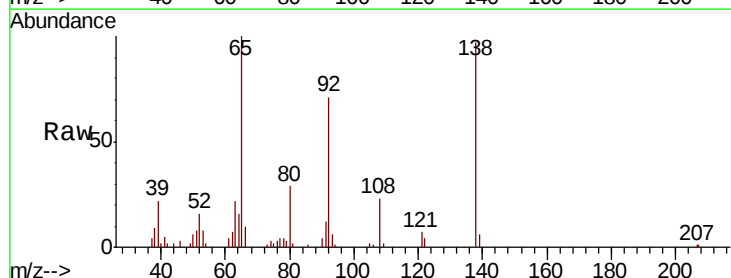
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

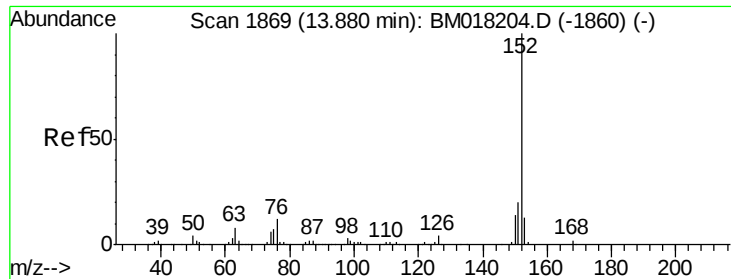
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.8	47.8
164	31.7	25.9	38.9



#48
2-Nitroaniline
Concen: 9.637 ng
RT: 13.25 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.8	85.2
138	97.1	85.1	127.7





#49

Acenaphthylene

Concen: 9.798 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

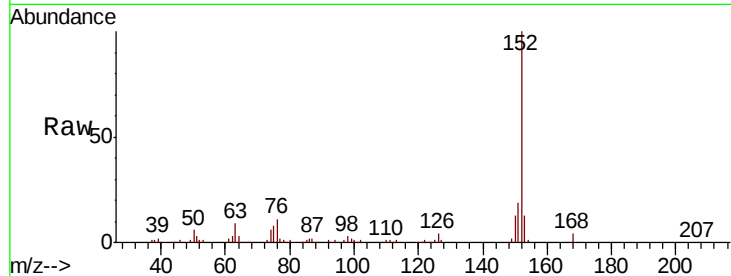
Tgt Ion:152 Resp: 293013

Ion Ratio Lower Upper

152 100

151 19.1 16.0 24.0

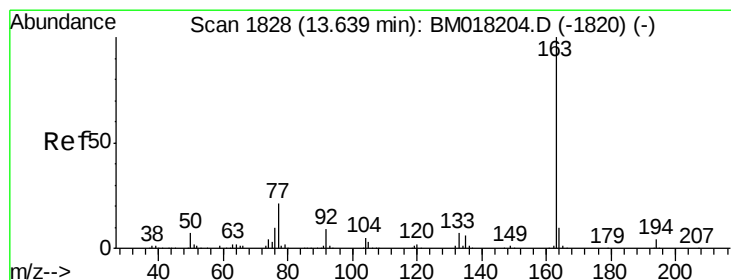
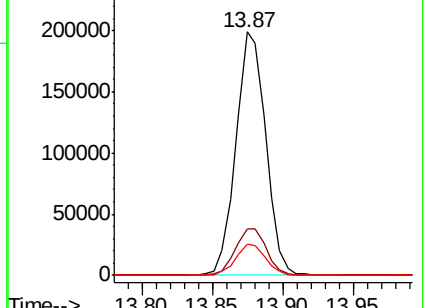
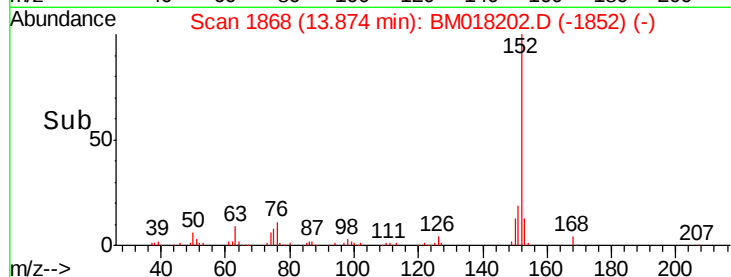
153 13.0 10.2 15.2



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: 10.113 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

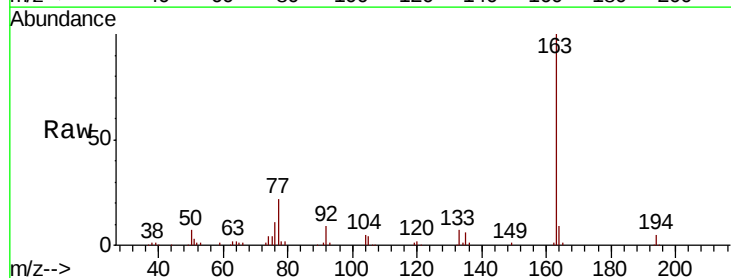
Tgt Ion:163 Resp: 246081

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

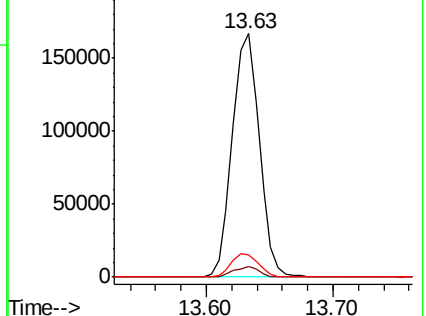
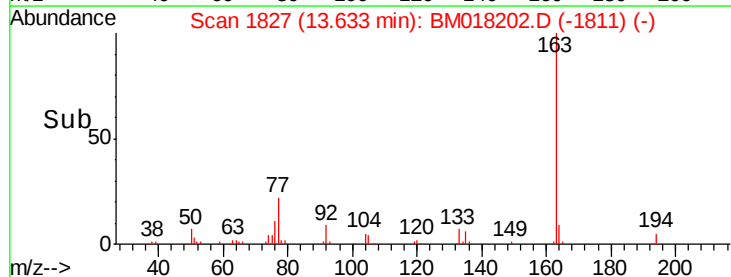
164 9.4 7.9 11.9

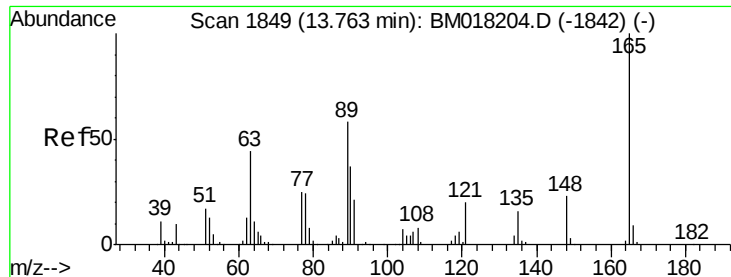


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

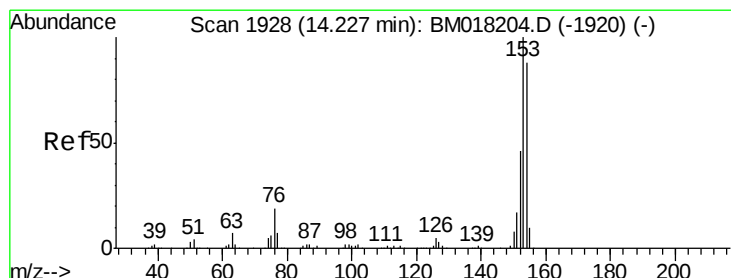
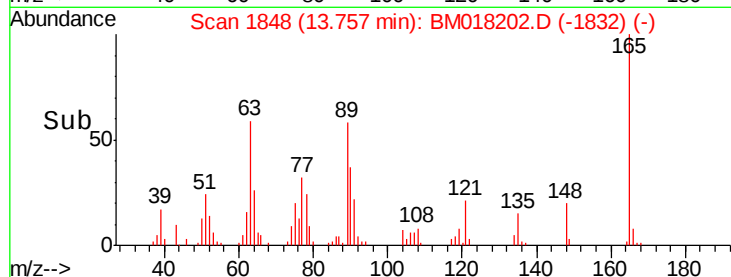
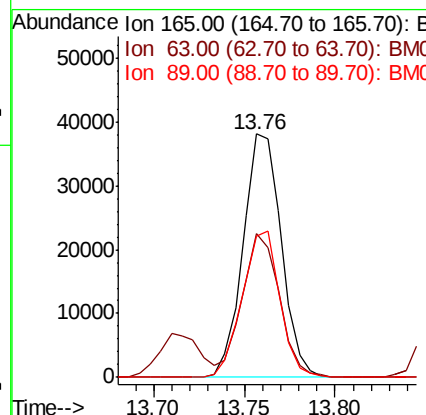
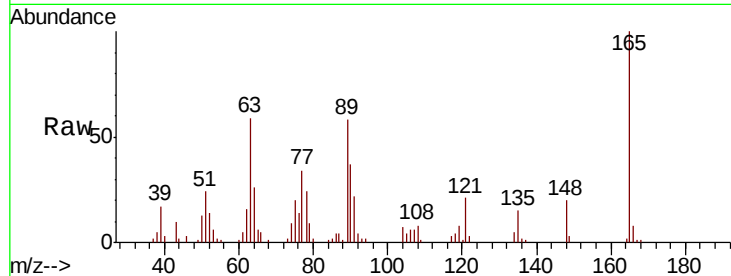




#51
2,6-Dinitrotoluene
Concen: 10.316 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

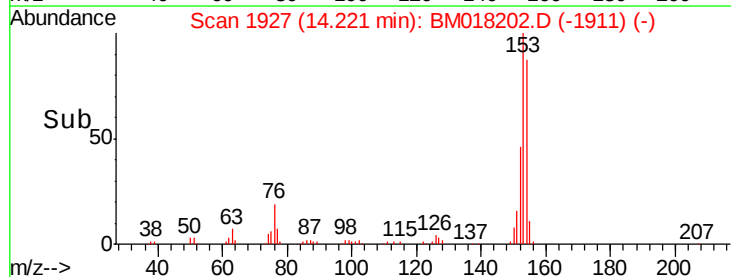
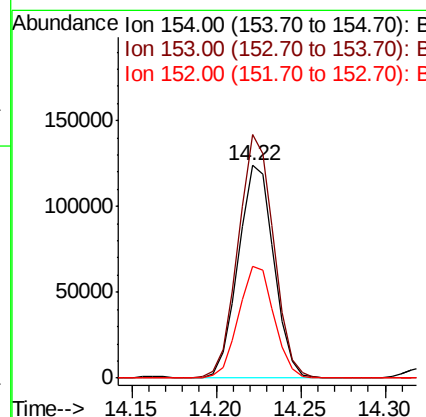
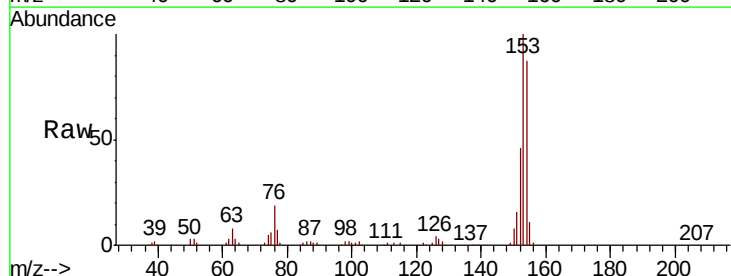
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

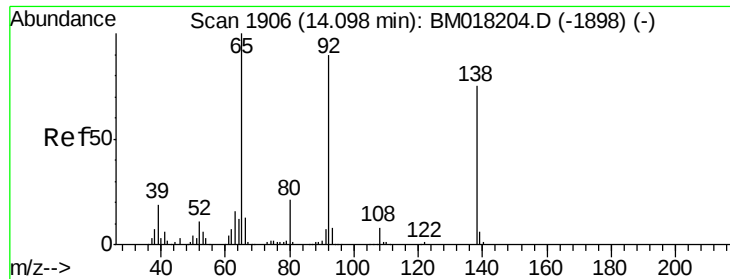
Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.0	46.6	69.8
89	57.9	46.3	69.5



#52
Acenaphthene
Concen: 9.981 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	52.6	41.2	61.8

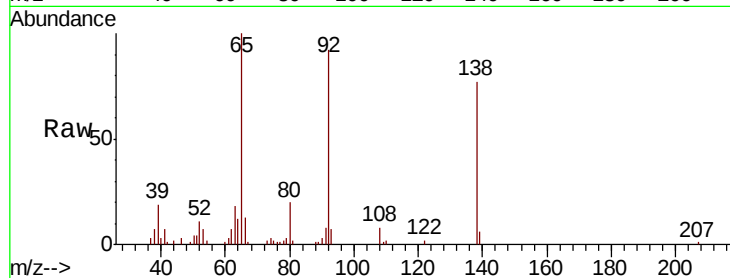




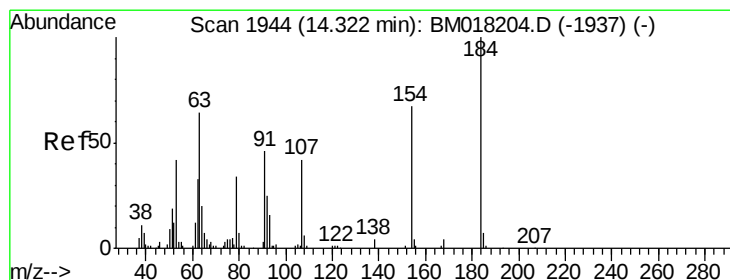
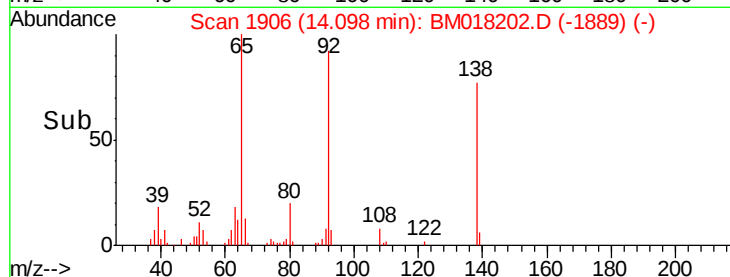
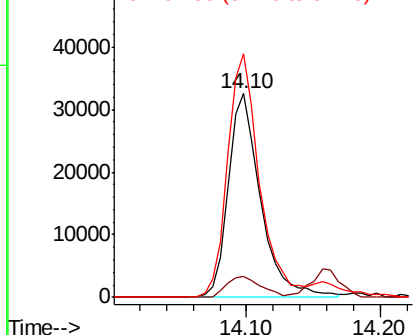
#53
3-Nitroaniline
Concen: 9.371 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 55280
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 119.5 94.9 142.3

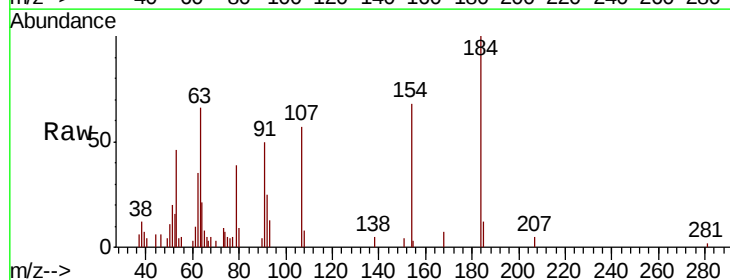


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

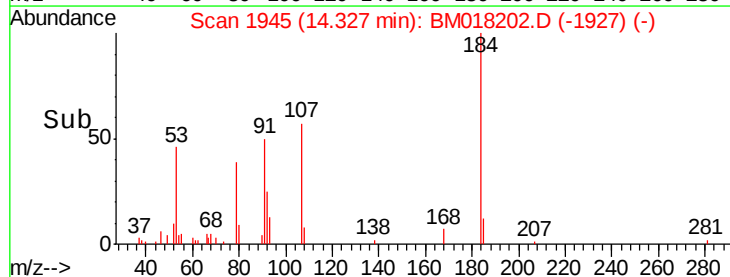
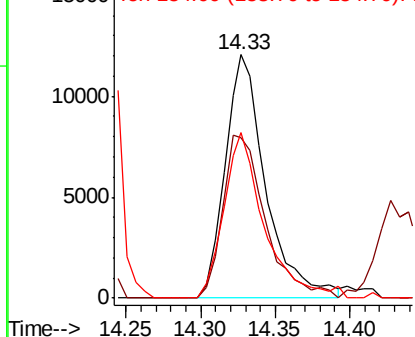


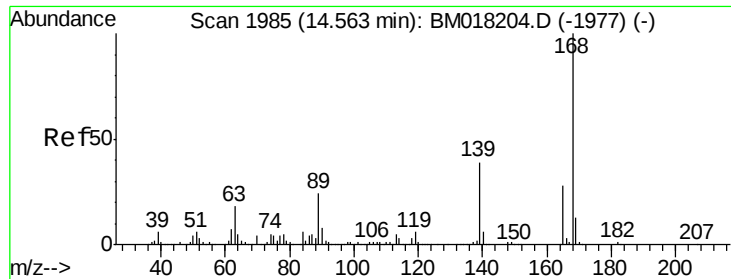
#54
2,4-Dinitrophenol
Concen: 8.156 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:184 Resp: 22860
Ion Ratio Lower Upper
184 100
63 65.8 51.6 77.4
154 68.0 54.0 81.0



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

Dibenzenofuran

Concen: 9.909 ng

RT: 14.56 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampled :

SSTDIC010

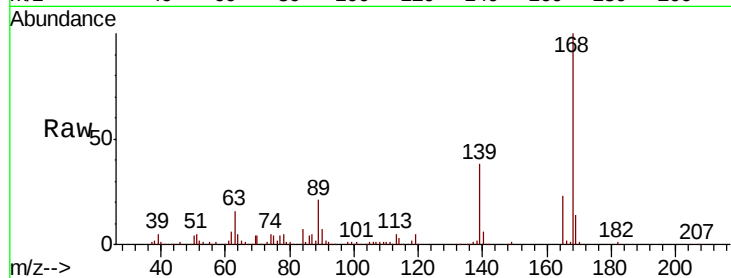
Tgt Ion:168 Resp: 296608

Ion Ratio Lower Upper

168 100

139 37.9 31.2 46.8

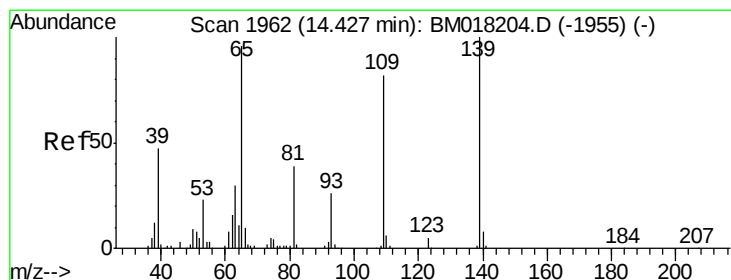
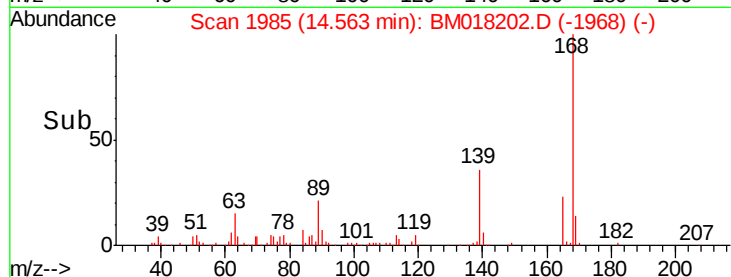
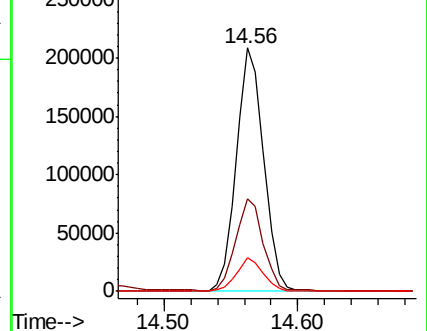
169 13.8 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.064 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

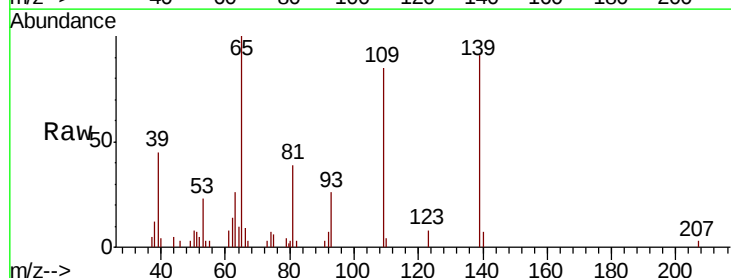
Tgt Ion:139 Resp: 35351

Ion Ratio Lower Upper

139 100

109 92.9 62.3 102.3

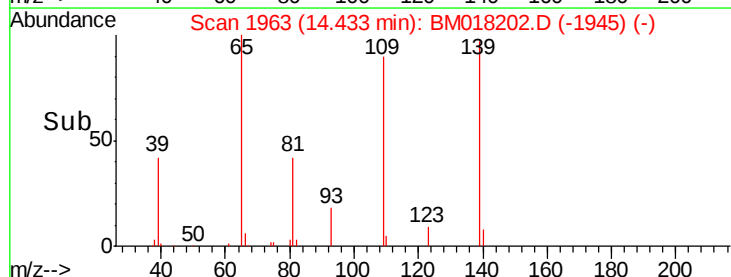
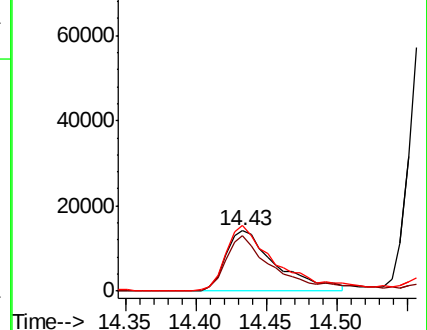
65 109.8 76.4 116.4

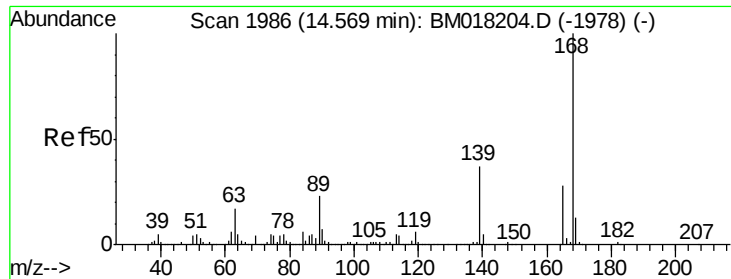


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

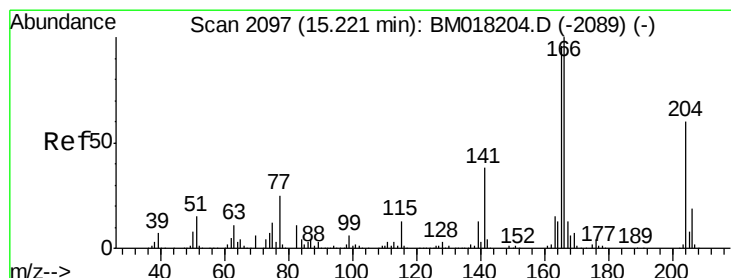
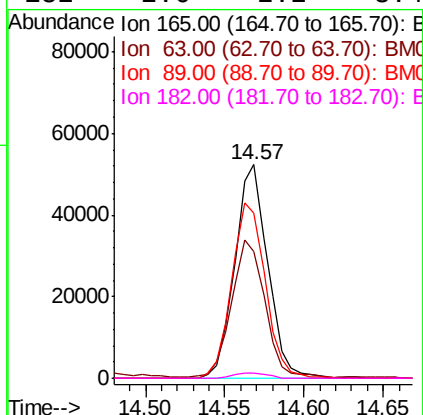
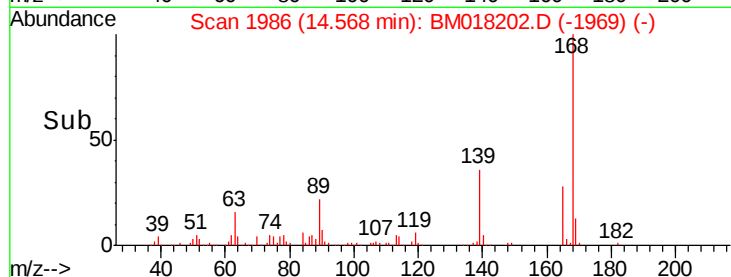
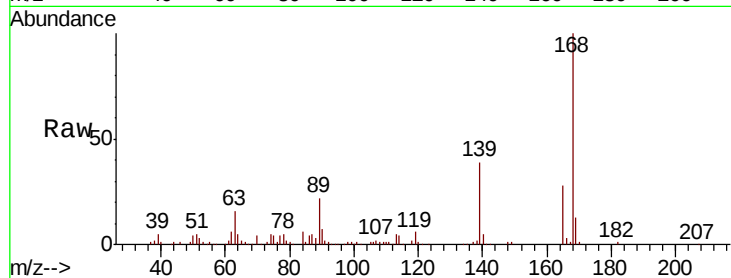




#57
2,4-Dinitrotoluene
Concen: 10.335 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

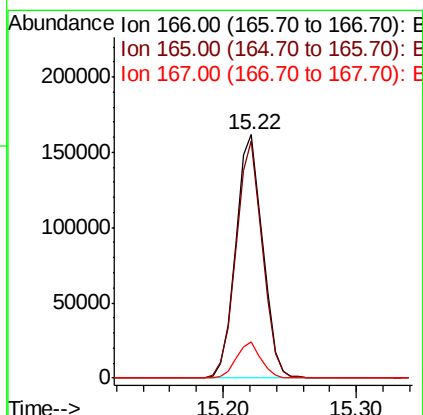
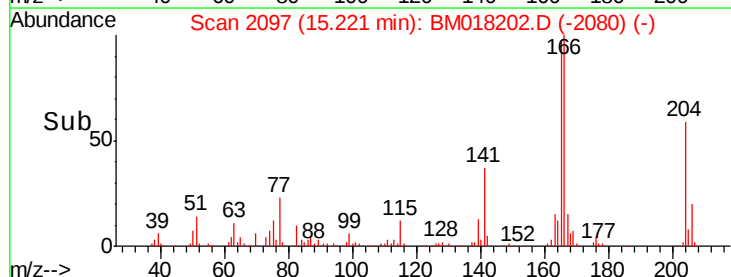
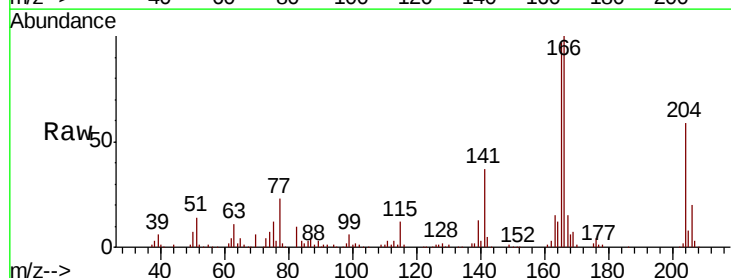
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 75465
Ion Ratio Lower Upper
165 100
63 59.1 47.2 70.8
89 77.3 65.8 98.8
182 2.6 2.2 3.4



#58
Fluorene
Concen: 9.862 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:166 Resp: 226013
Ion Ratio Lower Upper
166 100
165 97.5 76.9 115.3
167 14.7 10.5 15.7

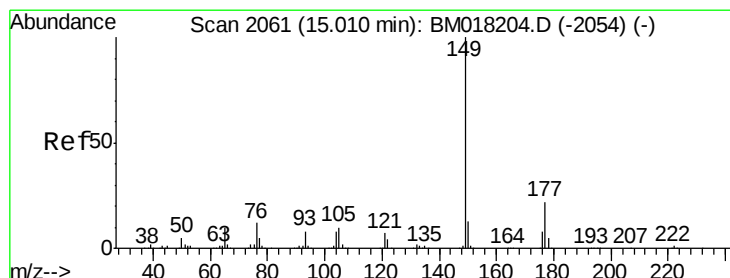
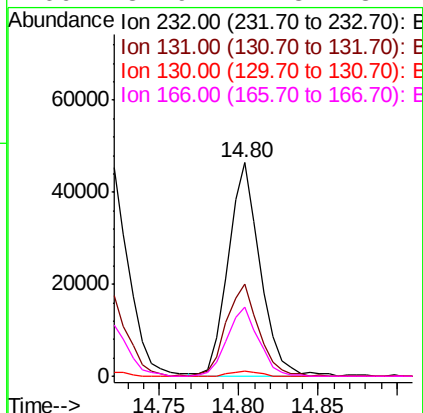
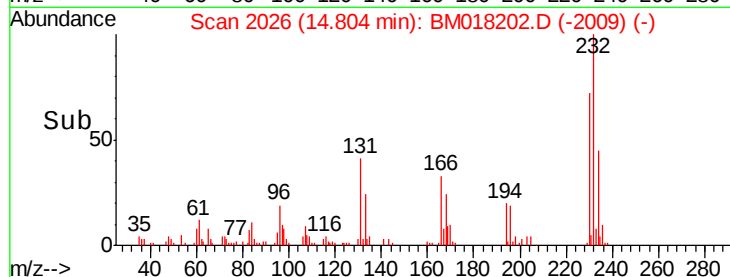
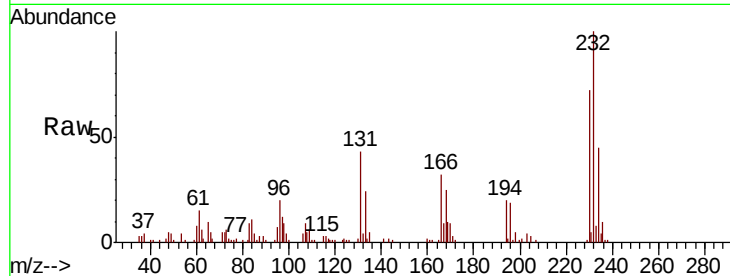




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.218 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

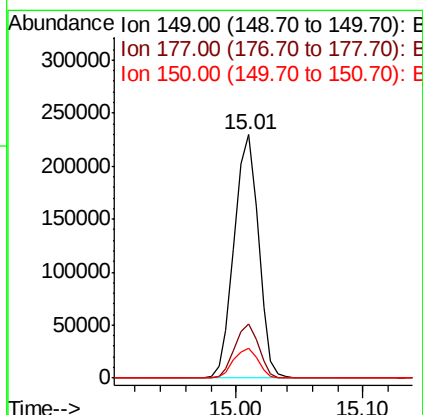
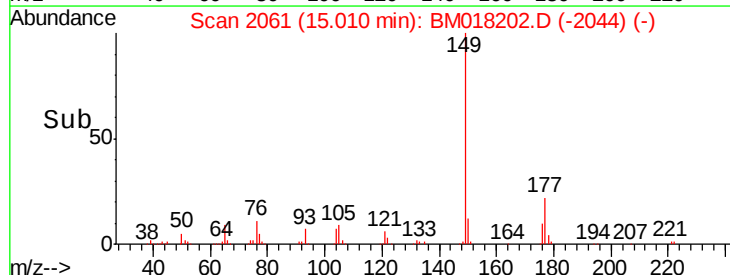
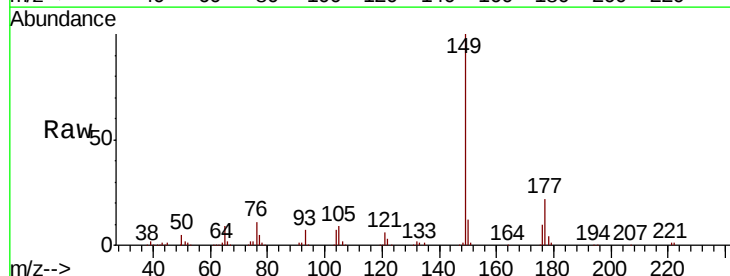
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

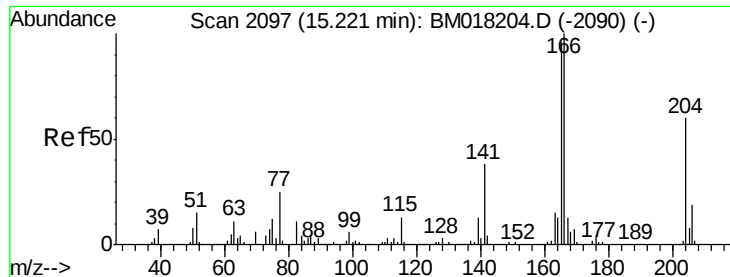
Tgt Ion: 232 Resp: 65127
Ion Ratio Lower Upper
232 100
131 43.4 36.2 54.2
130 2.2 1.8 2.6
166 31.9 24.8 37.2



#60
Diethylphthalate
Concen: 11.523 ng
RT: 15.01 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion: 149 Resp: 303814
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.1 10.3 15.5

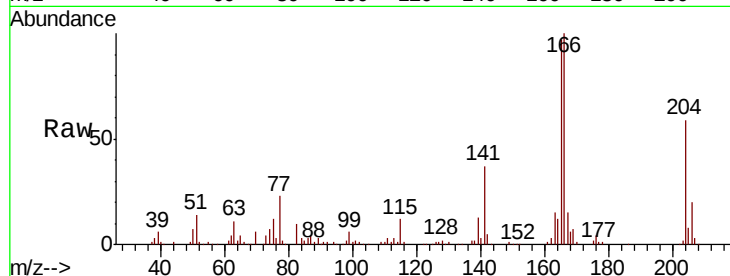




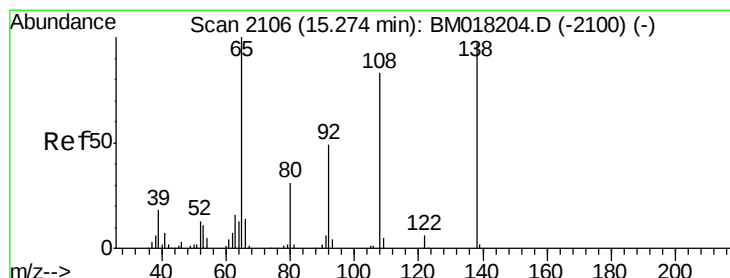
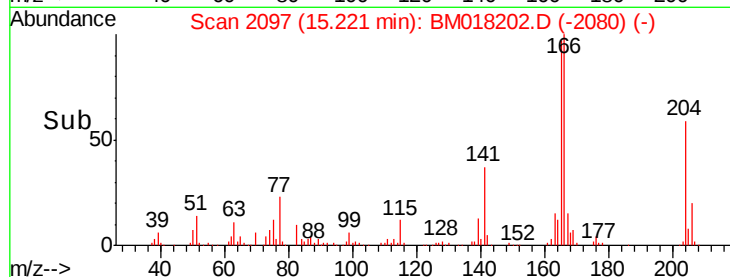
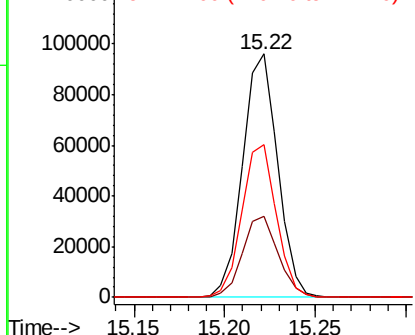
#61
 4-Chlorophenyl-phenylether
 Concen: 9.910 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:204 Resp: 128812
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.8 38.6
 141 62.6 50.2 75.4

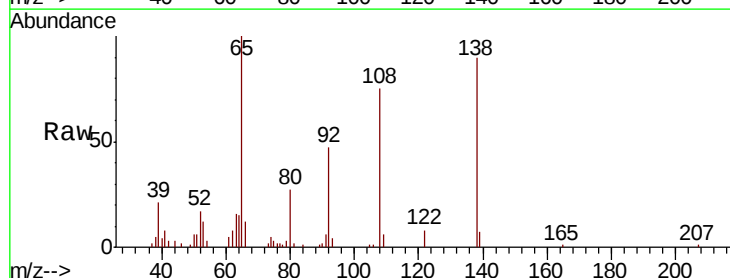


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

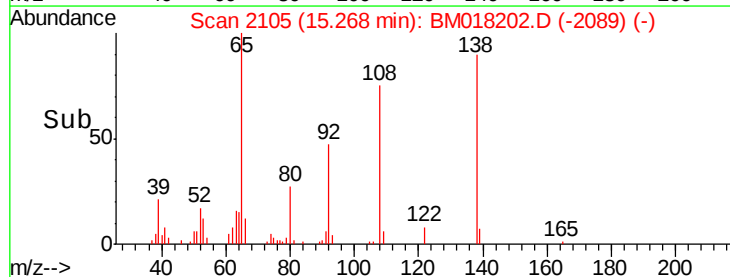
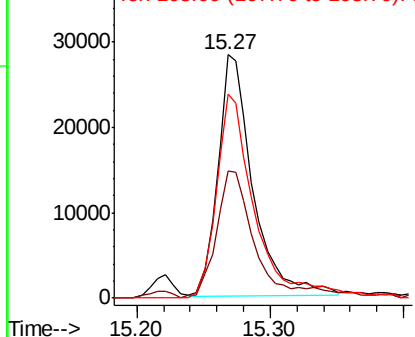


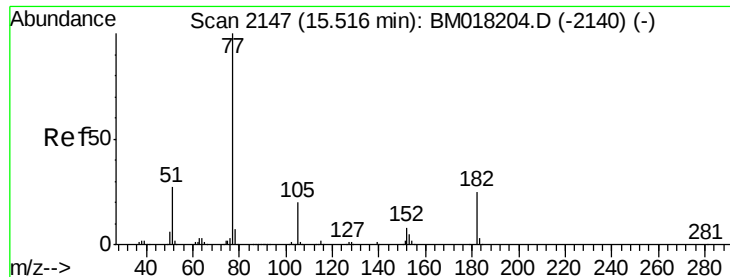
#62
 4-Nitroaniline
 Concen: 9.309 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:138 Resp: 51755
 Ion Ratio Lower Upper
 138 100
 92 52.5 31.1 71.1
 108 83.6 65.0 105.0



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

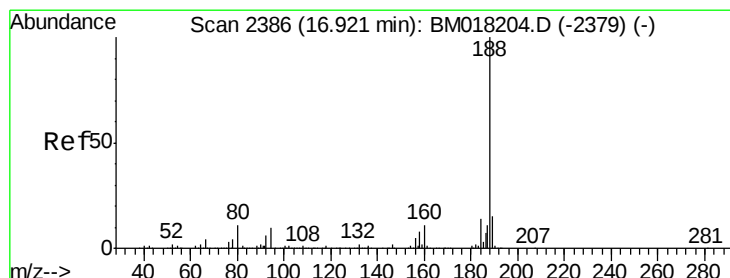
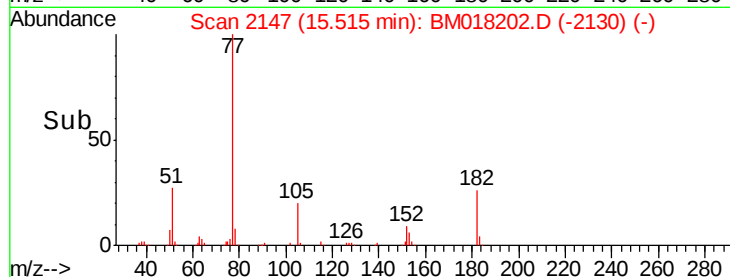
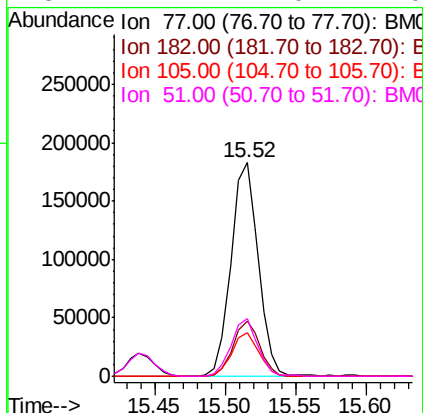
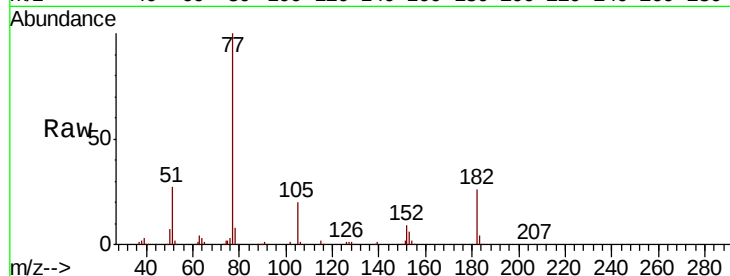




#63
Azobenzene
Concen: 10.006 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

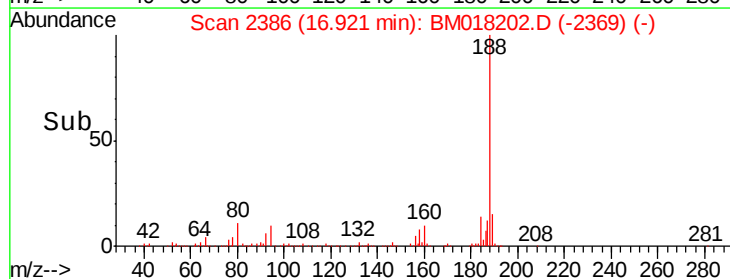
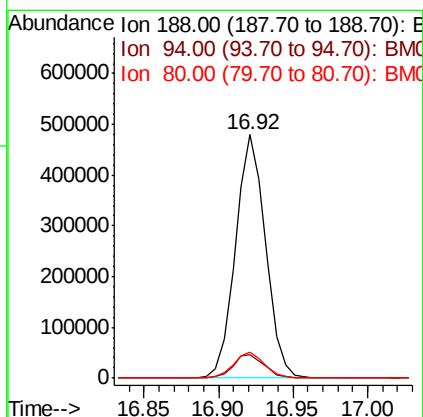
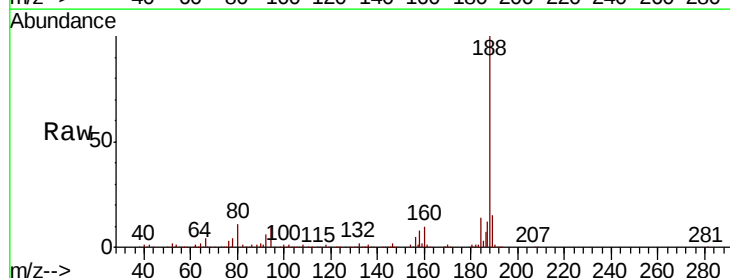
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

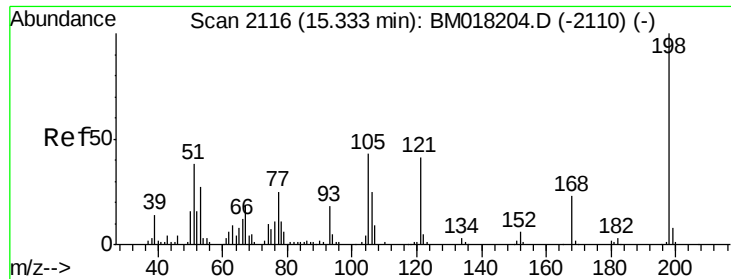
Tgt Ion:	77	Resp:	243898
Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.6	44.6
105	20.3	0.2	40.2
51	27.1	7.0	47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:	188	Resp:	672735
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.9	9.0	13.6

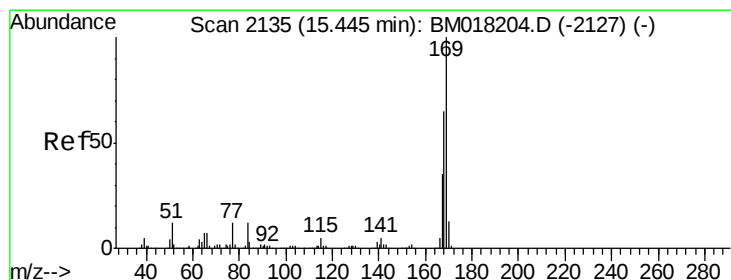
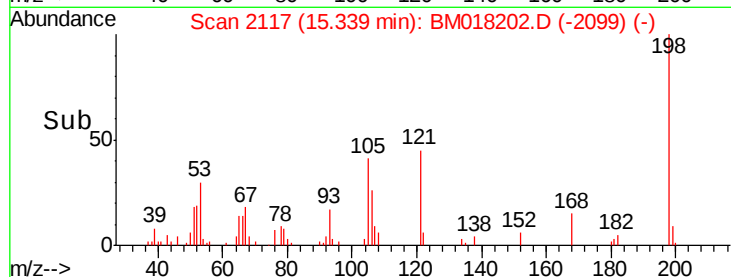
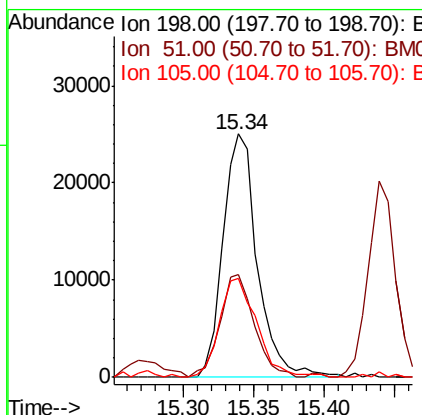
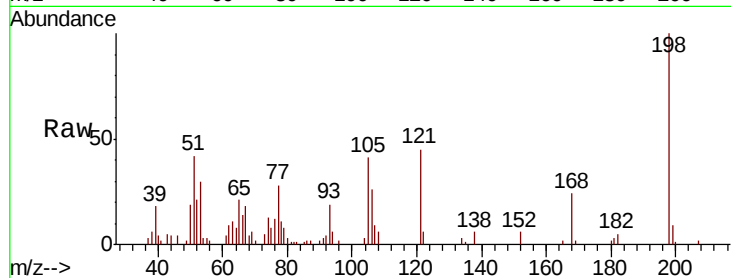




#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.149 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

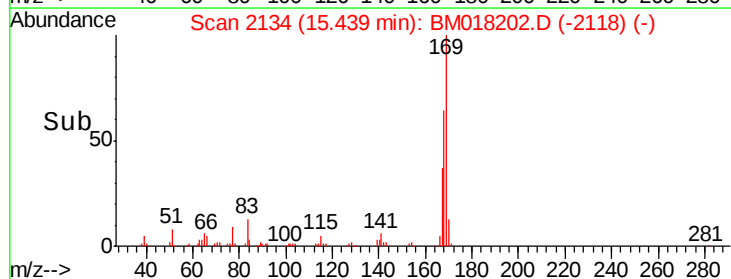
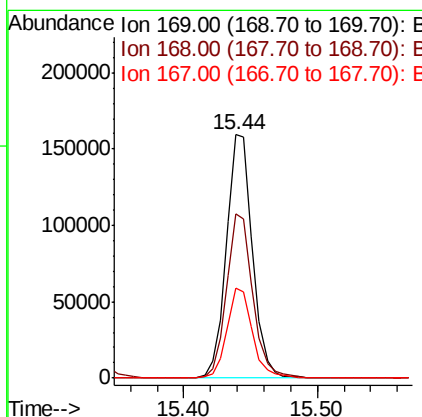
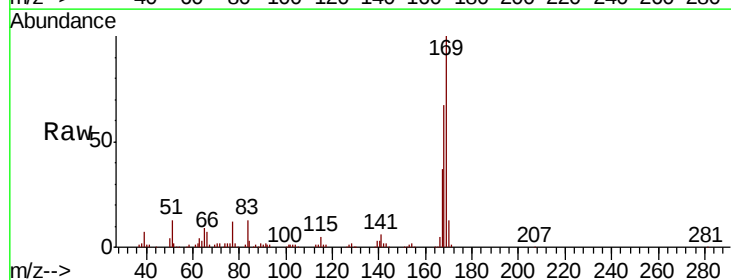
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

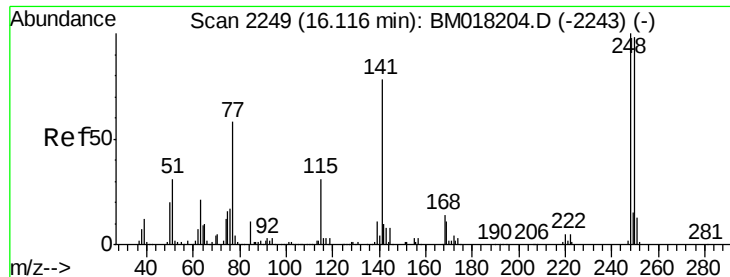
Tgt Ion:198 Resp: 42456
 Ion Ratio Lower Upper
 198 100
 51 42.1 18.6 58.6
 105 40.7 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 10.140 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:169 Resp: 218565
 Ion Ratio Lower Upper
 169 100
 168 67.2 52.2 78.4
 167 36.7 27.6 41.4

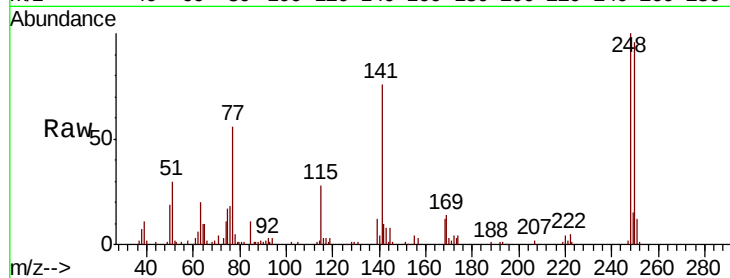




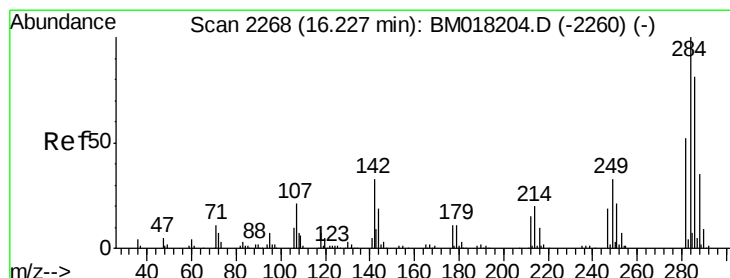
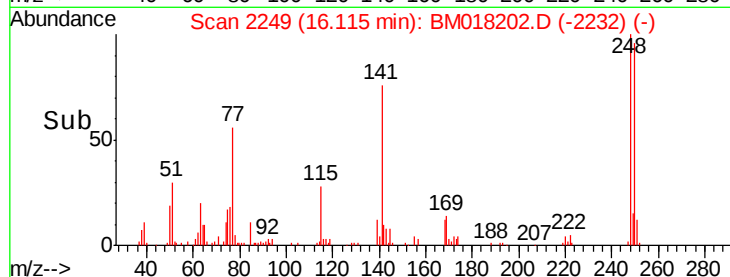
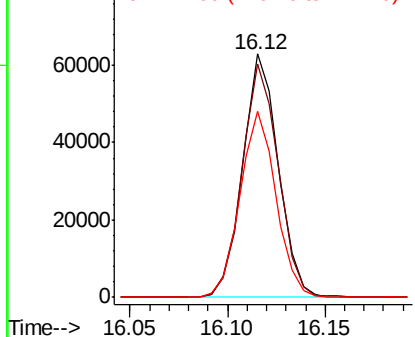
#67
4-Bromophenyl-phenylether
Concen: 10.060 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:248 Resp: 79474
Ion Ratio Lower Upper
248 100
250 95.8 78.7 118.1
141 76.4 62.2 93.4

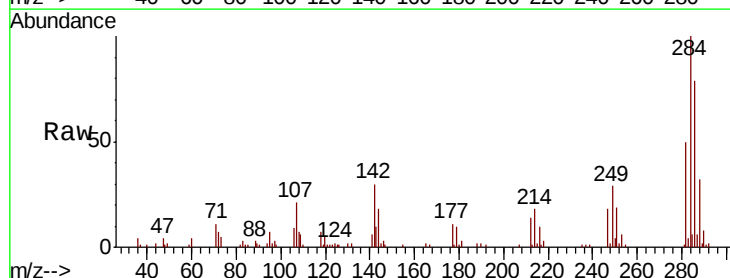


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

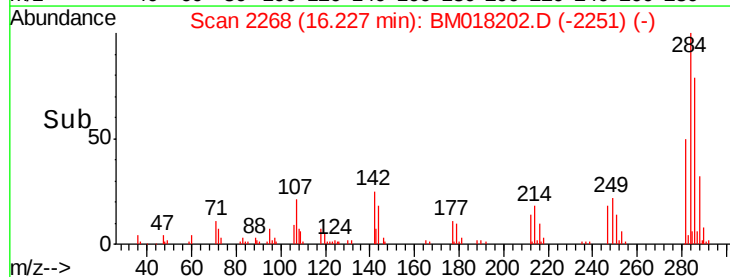
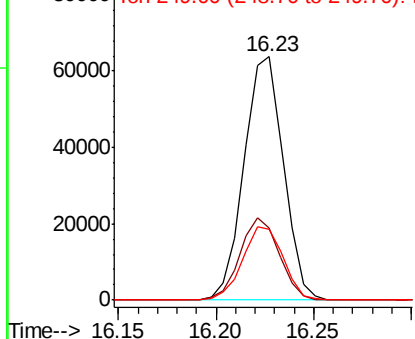


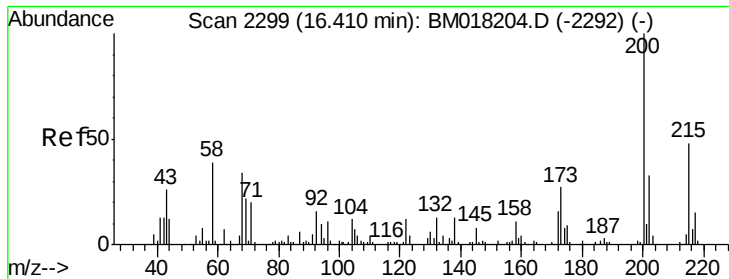
#68
Hexachlorobenzene
Concen: 10.029 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:284 Resp: 89246
Ion Ratio Lower Upper
284 100
142 29.7 26.2 39.4
249 28.9 26.2 39.2



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

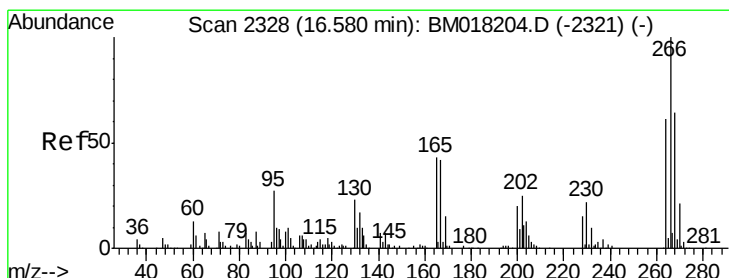
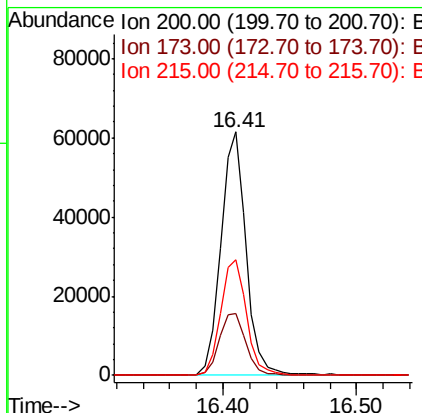
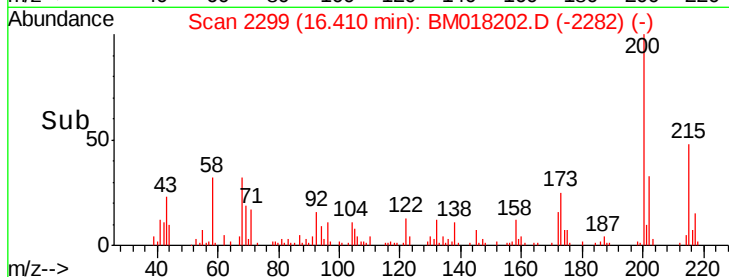
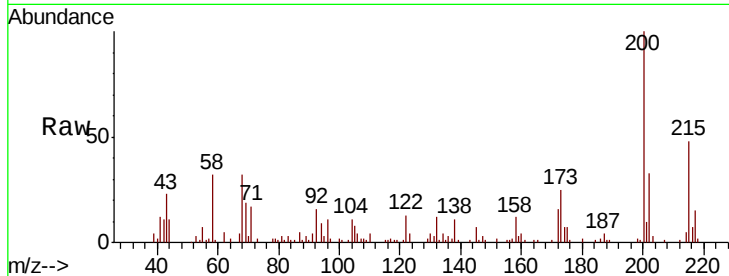




#69
 Atrazine
 Concen: 10.426 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

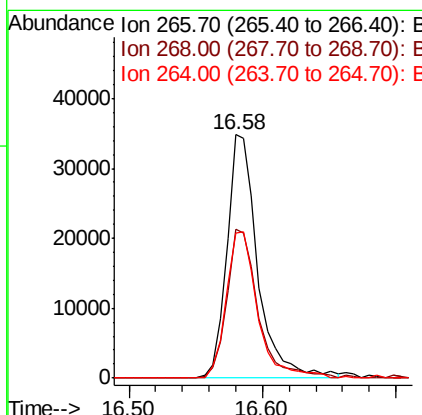
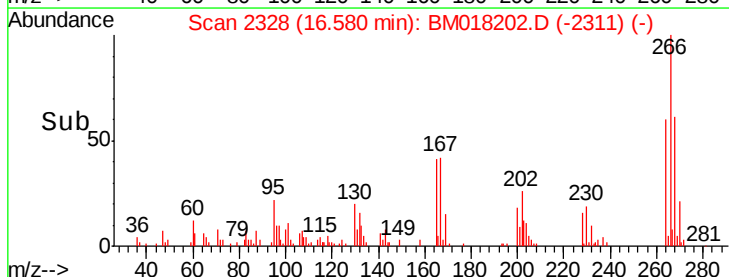
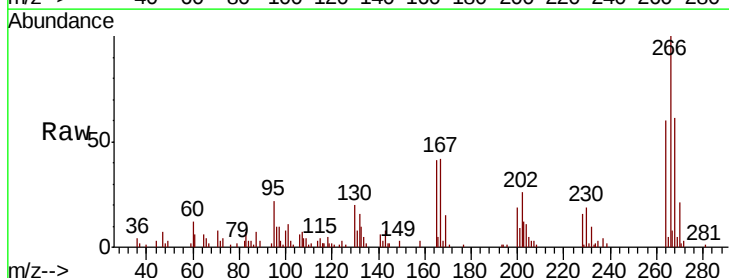
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

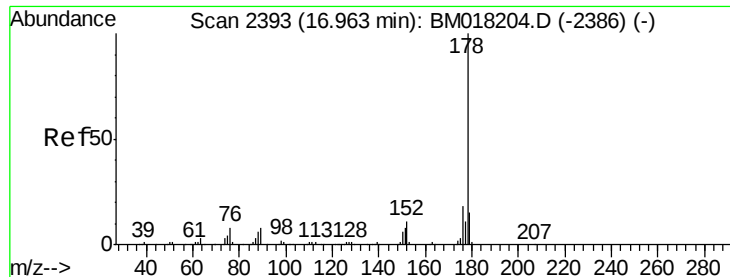
Tgt Ion:200 Resp: 81714
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.9 46.9
 215 47.7 27.9 67.9



#70
 Pentachlorophenol
 Concen: 9.115 ng
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion:266 Resp: 56350
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 59.8 49.0 73.4

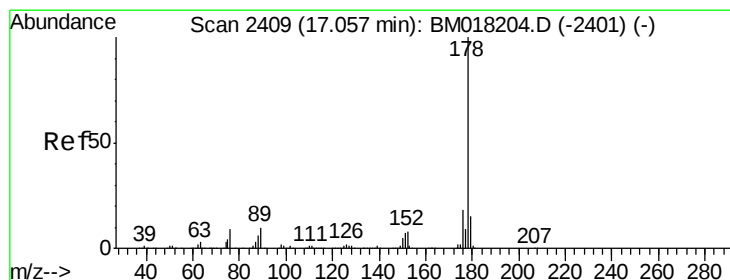
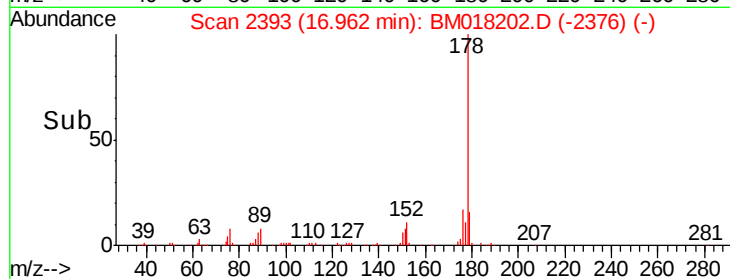
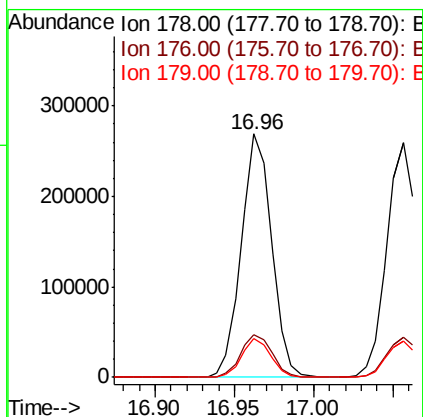
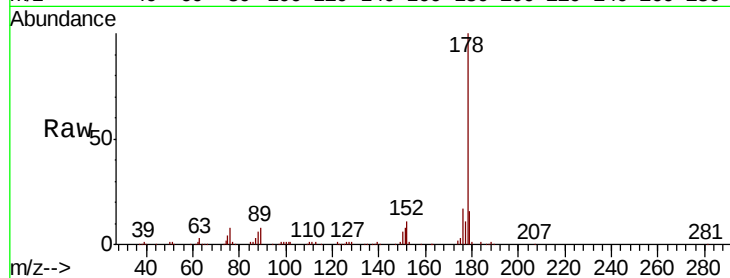




#71
Phenanthrene
Concen: 9.906 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

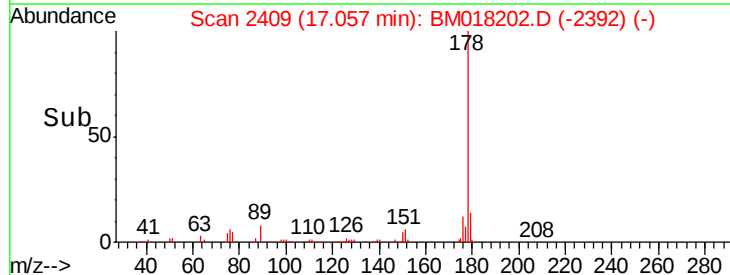
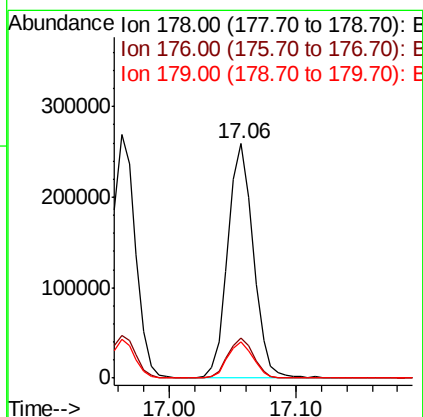
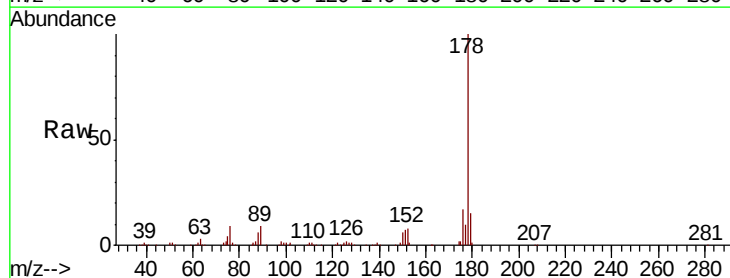
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

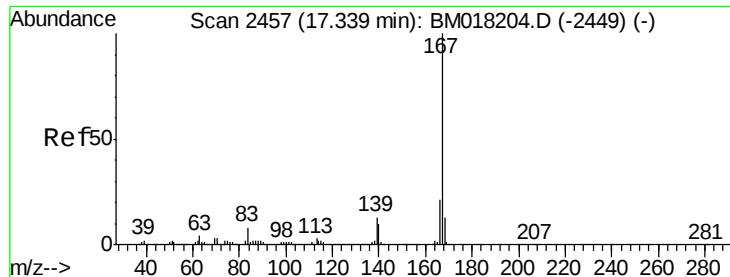
Tgt Ion:178 Resp: 358954
Ion Ratio Lower Upper
178 100
176 17.4 14.7 22.1
179 16.0 12.0 18.0



#72
Anthracene
Concen: 10.159 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:178 Resp: 358592
Ion Ratio Lower Upper
178 100
176 17.2 14.3 21.5
179 15.5 12.0 18.0





#73

Carbazole

Concen: 10.278 ng

RT: 17.34 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

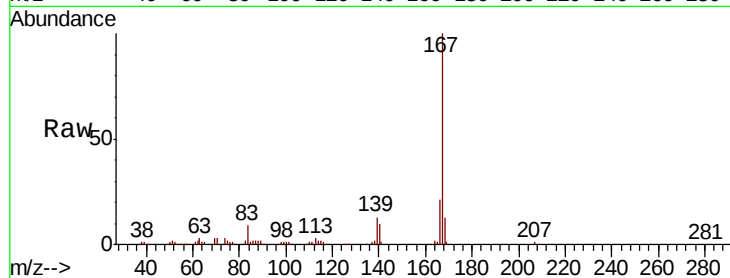
Tgt Ion:167 Resp: 367053

Ion Ratio Lower Upper

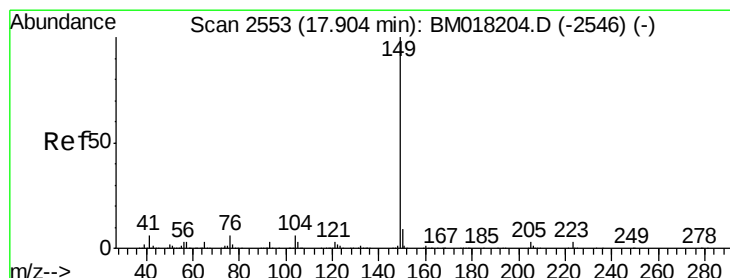
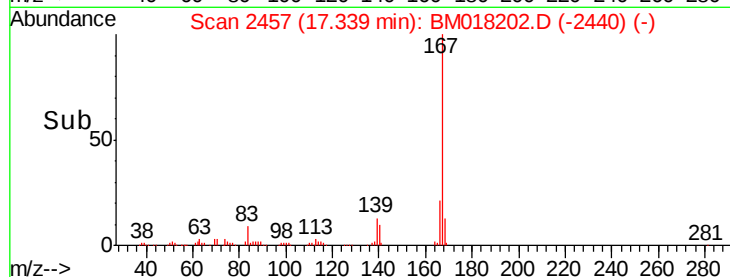
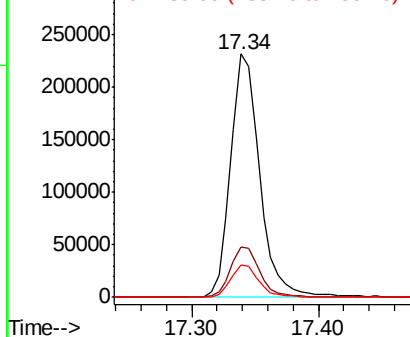
167 100

166 20.8 16.8 25.2

139 13.2 10.3 15.5



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: 11.259 ng

RT: 17.90 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

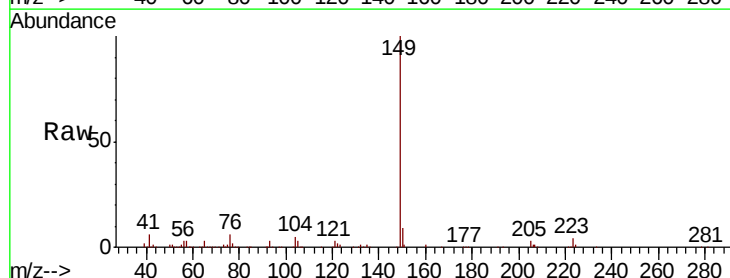
Tgt Ion:149 Resp: 453330

Ion Ratio Lower Upper

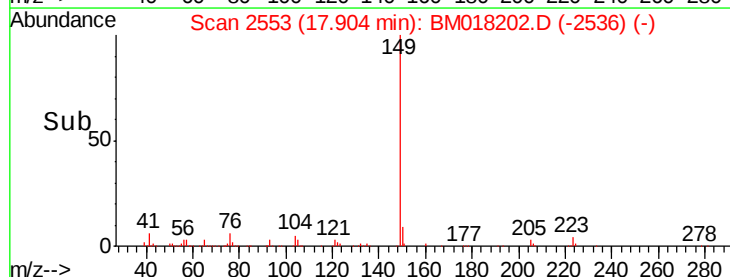
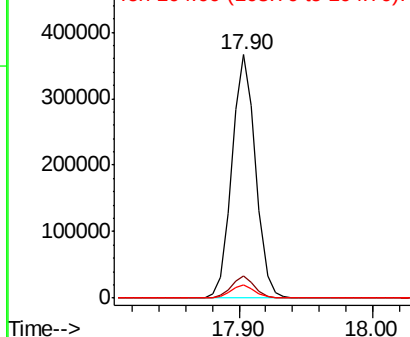
149 100

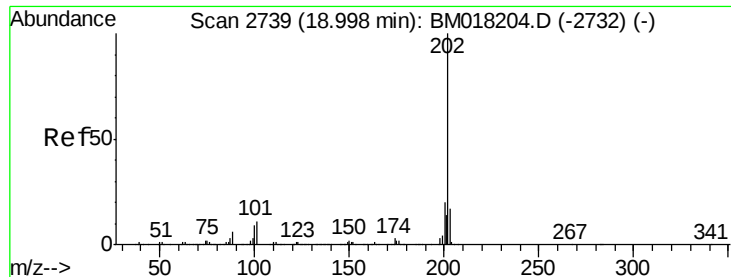
150 9.1 7.3 10.9

104 5.5 4.8 7.2



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: 10.380 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

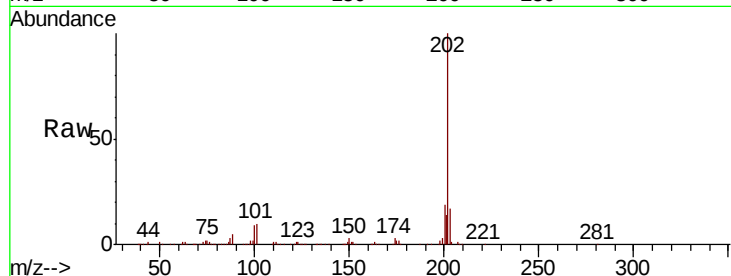
Instrument :

BNA_M

ClientSampleId :

SSTDIC010

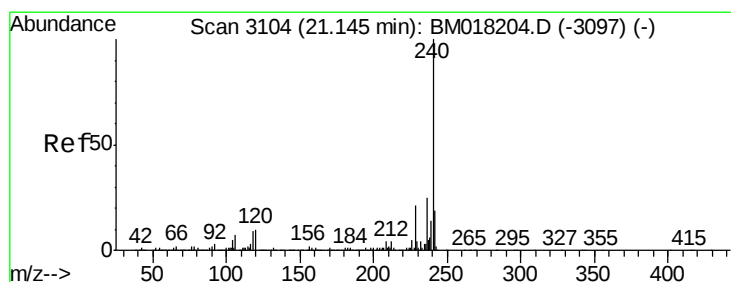
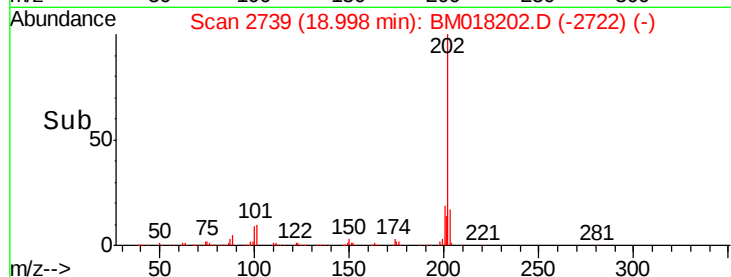
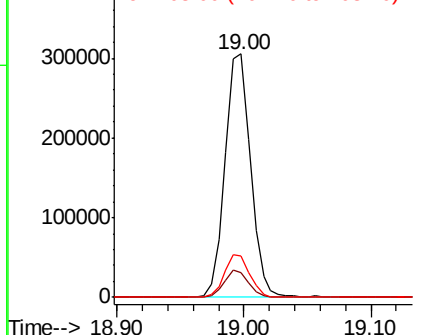
Tgt Ion:	202	Resp:	426219
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.5
203	17.1	0.0	37.5



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

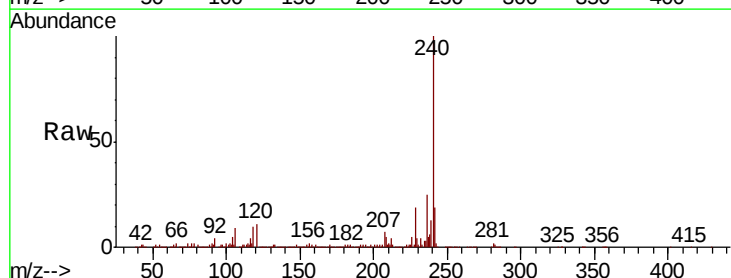
RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

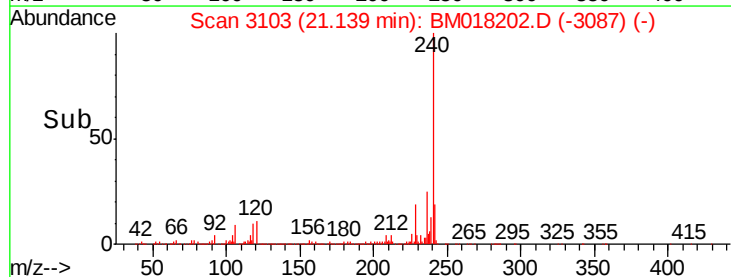
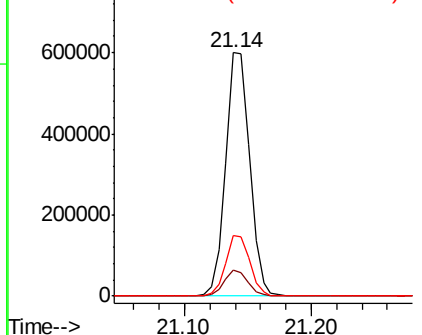
Tgt Ion:	240	Resp:	787624
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	25.1	20.3	30.5

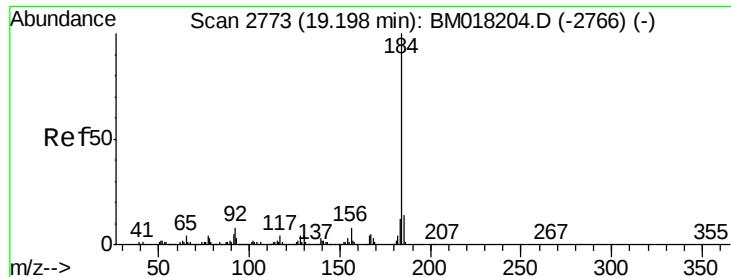


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.763 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

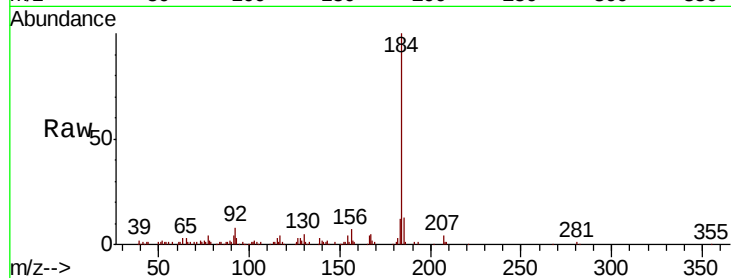
Tgt Ion:184 Resp: 215214

Ion Ratio Lower Upper

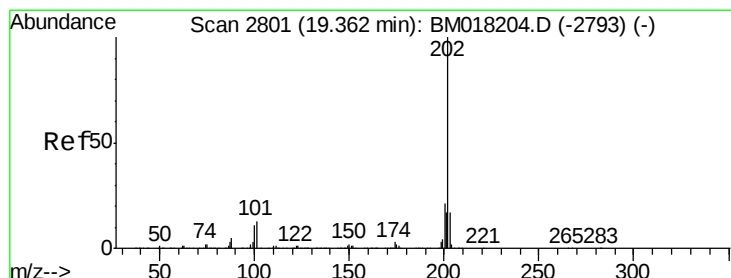
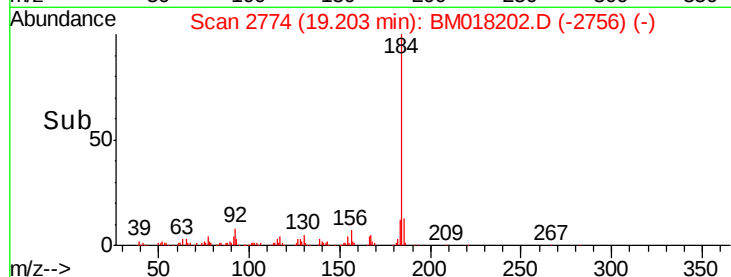
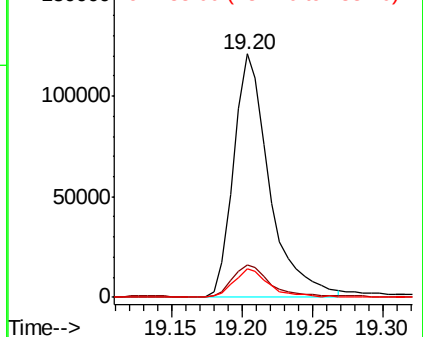
184 100

185 13.3 11.4 17.2

183 11.6 9.7 14.5



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



#78

Pyrene

Concen: 9.205 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

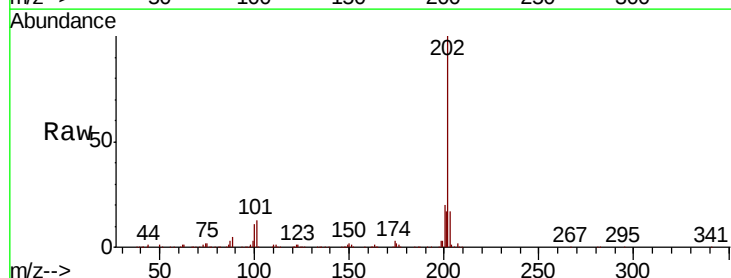
Tgt Ion:202 Resp: 442255

Ion Ratio Lower Upper

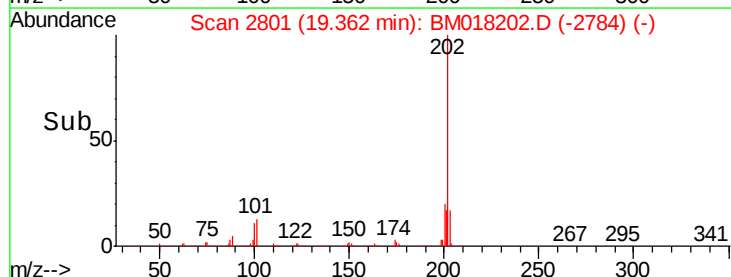
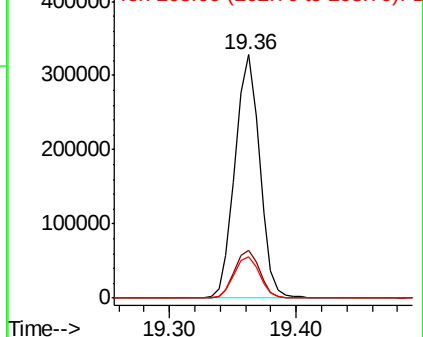
202 100

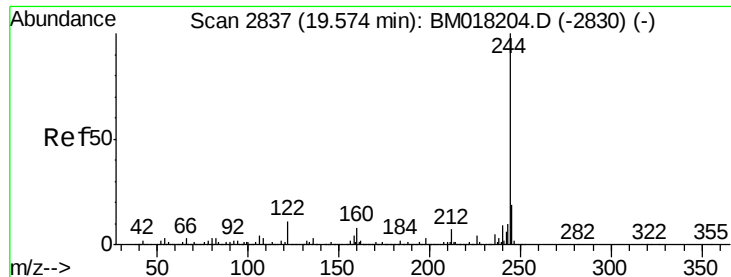
200 19.6 16.5 24.7

203 16.8 14.0 21.0



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: 19.346 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

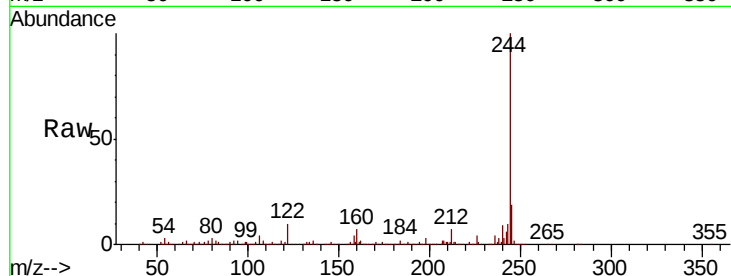
Tgt Ion:244 Resp: 667281

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

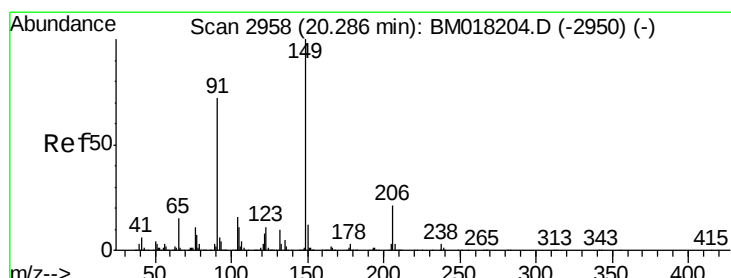
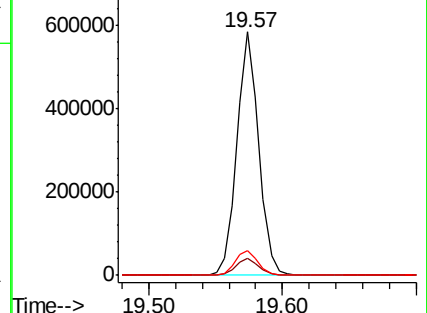
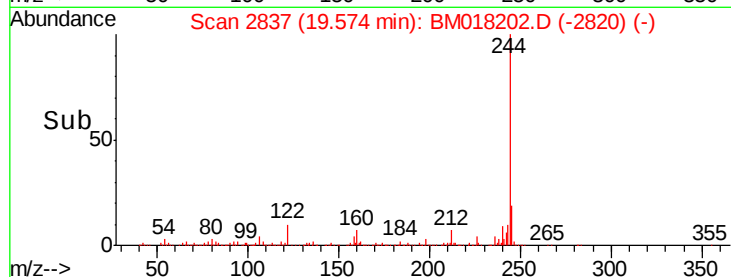
122 10.2 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 11.020 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

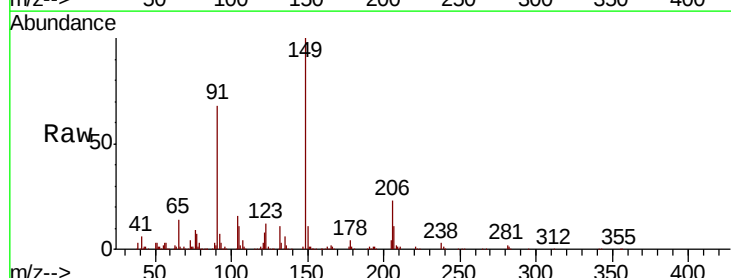
Tgt Ion:149 Resp: 218926

Ion Ratio Lower Upper

149 100

91 68.0 57.4 86.2

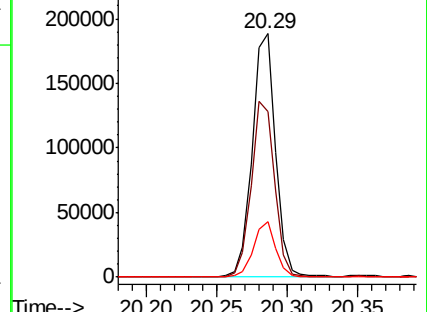
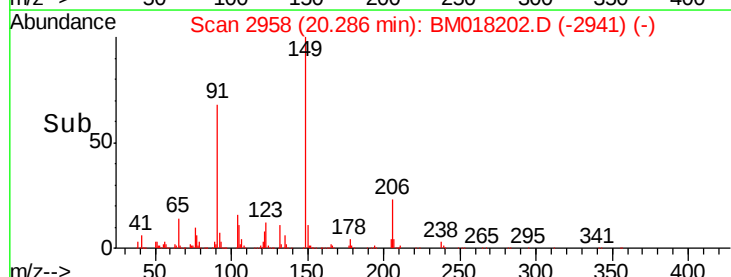
206 23.0 17.0 25.4

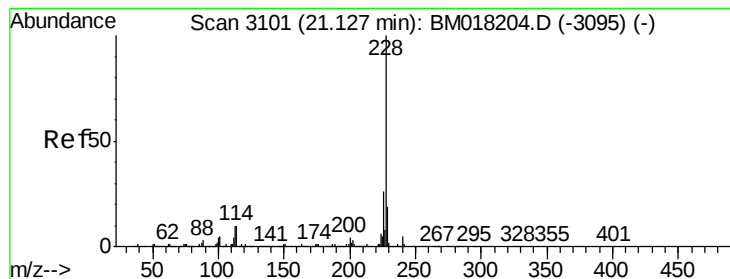


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.109 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

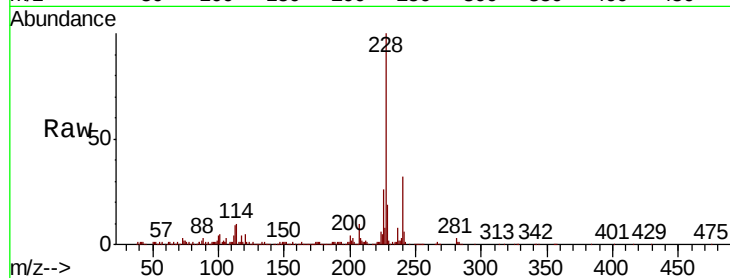
Tgt Ion:228 Resp: 456168

Ion Ratio Lower Upper

228 100

226 25.8 21.0 31.4

229 19.4 15.5 23.3

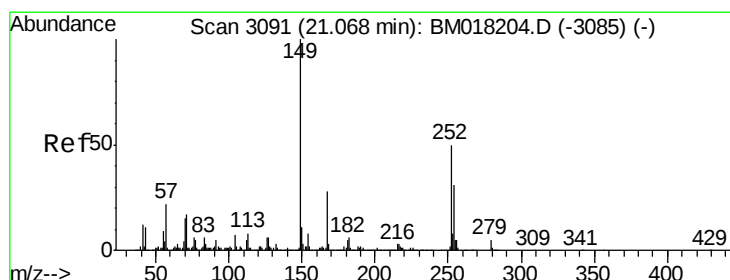
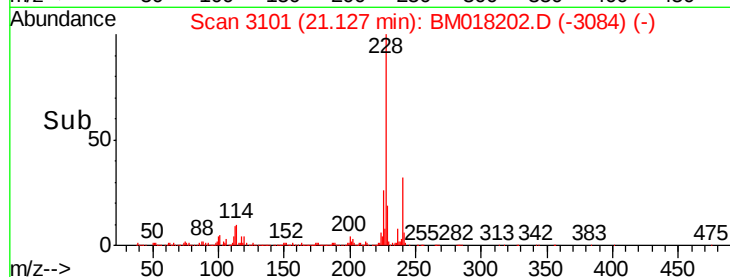
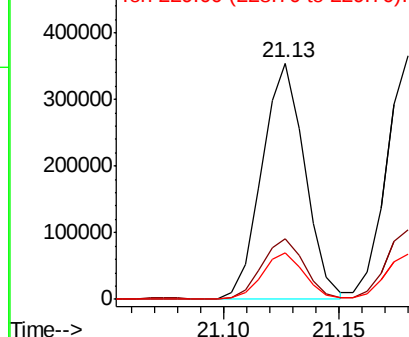


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.337 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

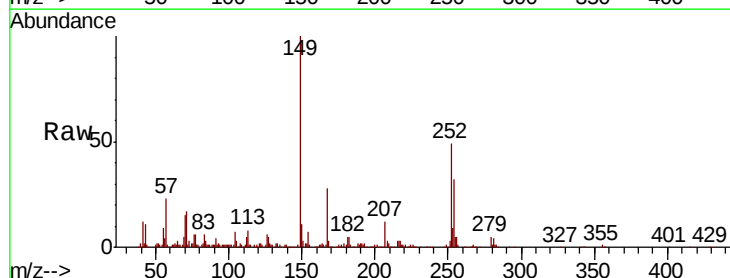
Tgt Ion:252 Resp: 180720

Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 12.6 9.4 14.0

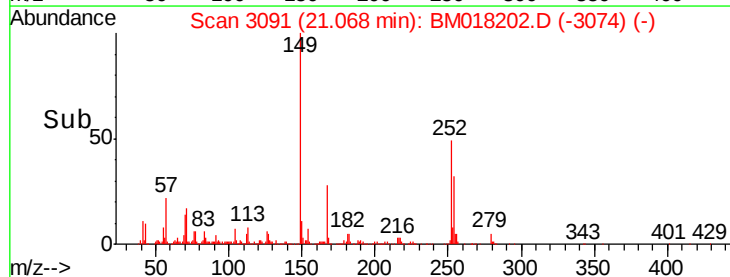
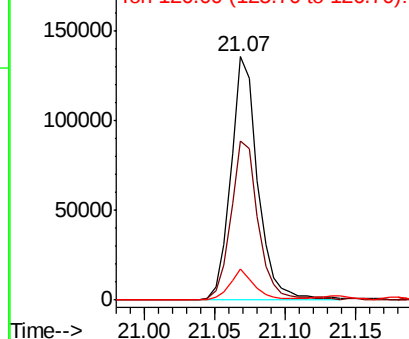


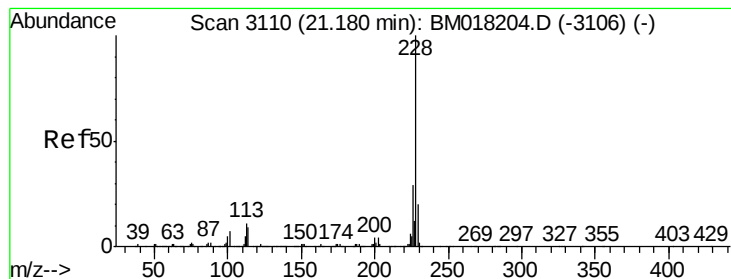
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.993 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

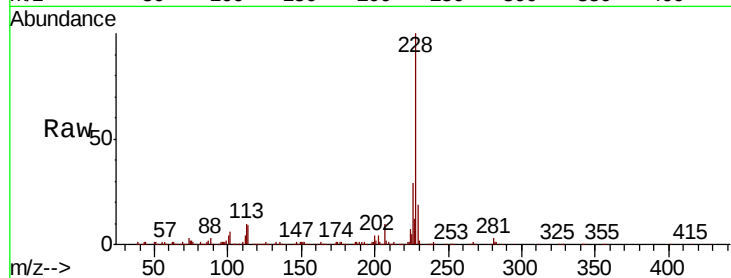
Tgt Ion: 228 Resp: 437382

Ion Ratio Lower Upper

228 100

226 28.5 23.1 34.7

229 18.8 15.8 23.6

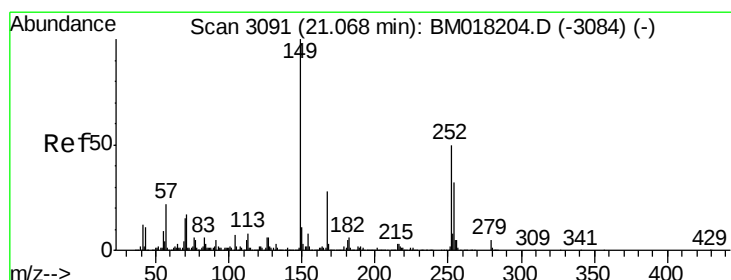
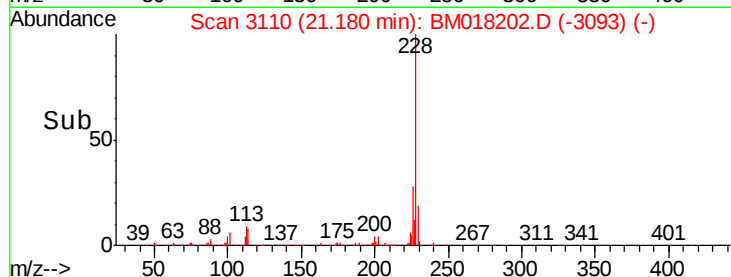
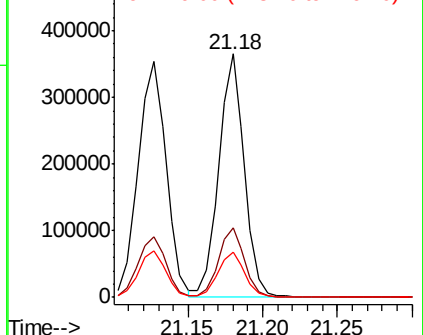


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.963 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

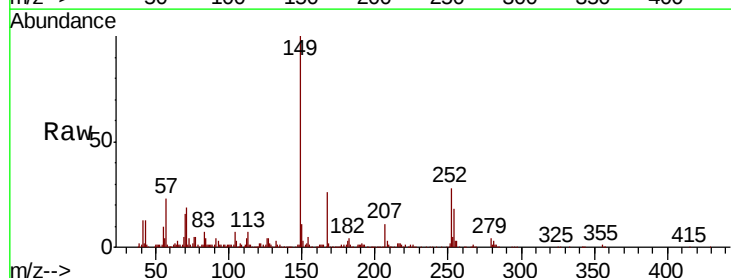
Tgt Ion: 149 Resp: 324791

Ion Ratio Lower Upper

149 100

167 26.5 22.7 34.1

279 3.6 3.9 5.9#

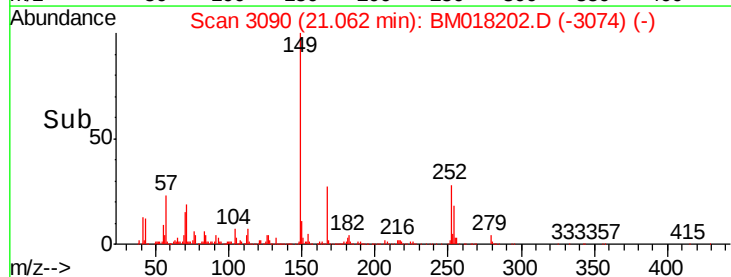
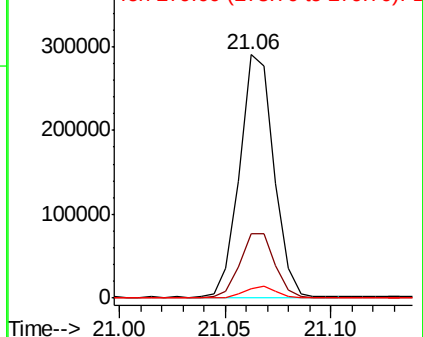


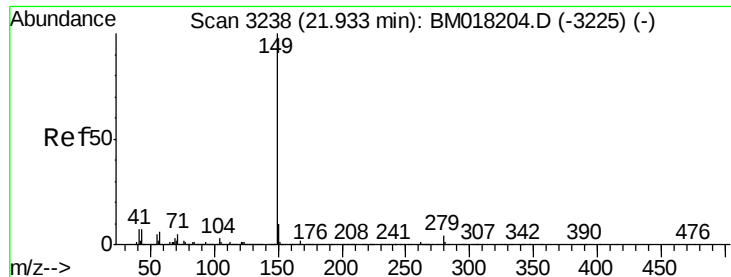
Abundance

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: 11.288 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

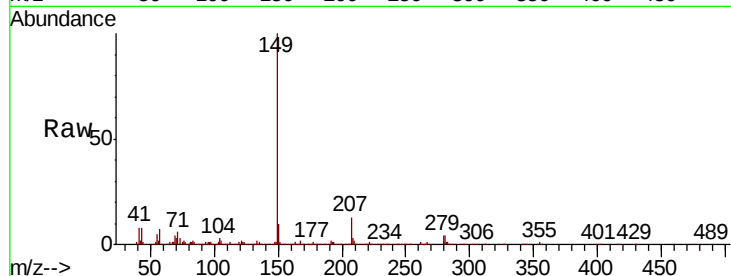
Tgt Ion:149 Resp: 539614

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

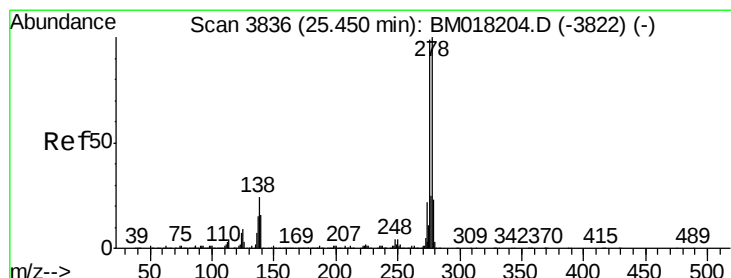
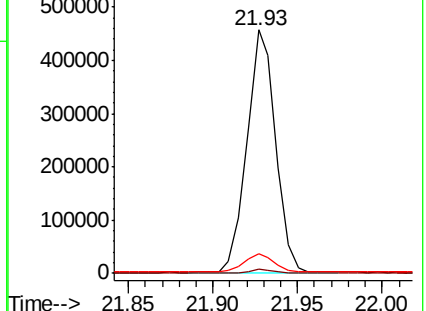
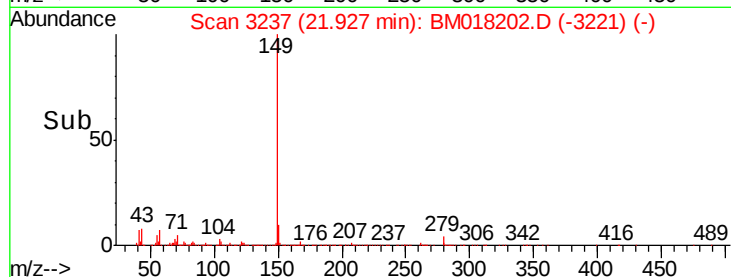
43 7.8 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.451 ng

RT: 25.44 min Scan# 3834

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

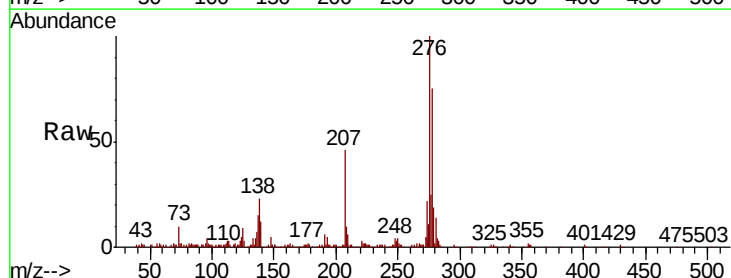
Tgt Ion:276 Resp: 454772

Ion Ratio Lower Upper

276 100

138 23.7 18.6 28.0

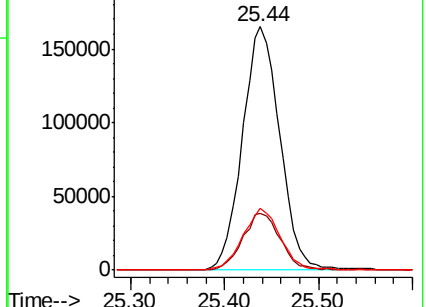
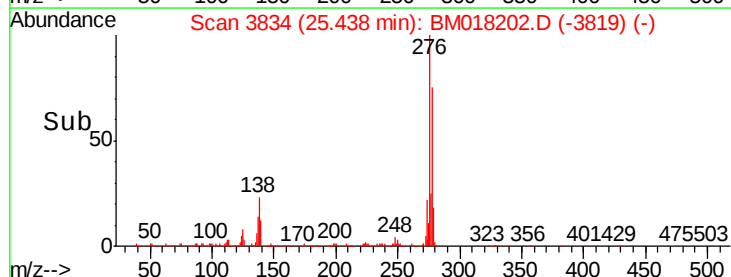
277 25.1 20.3 30.5

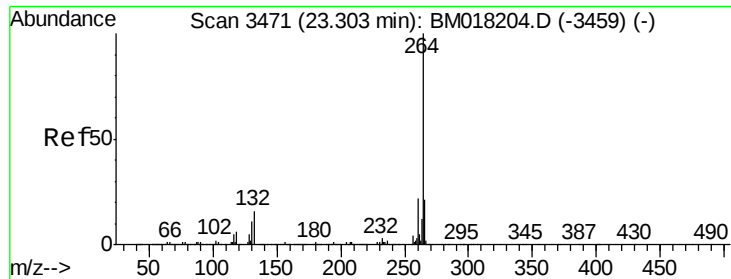


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



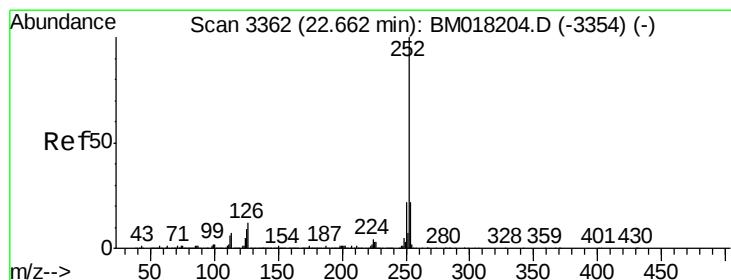
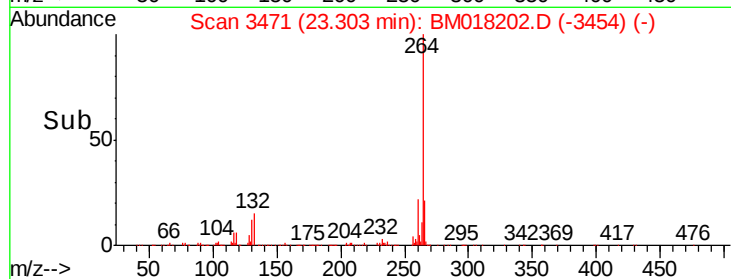
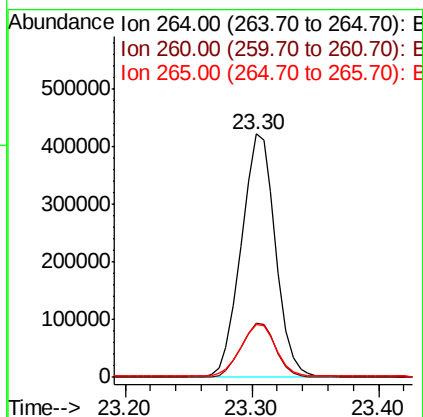
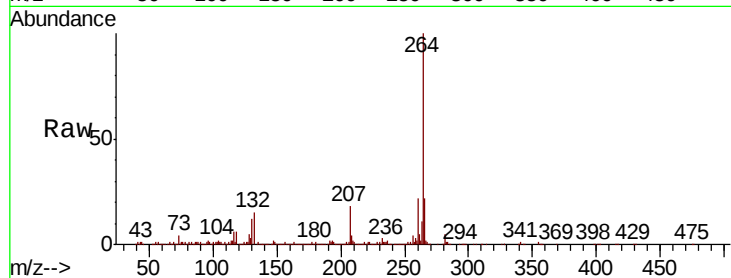


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tgt Ion: 264 Resp: 794662

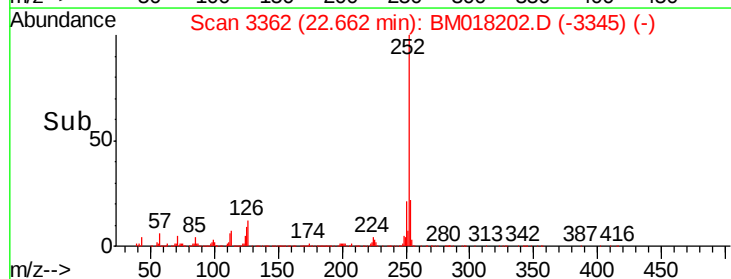
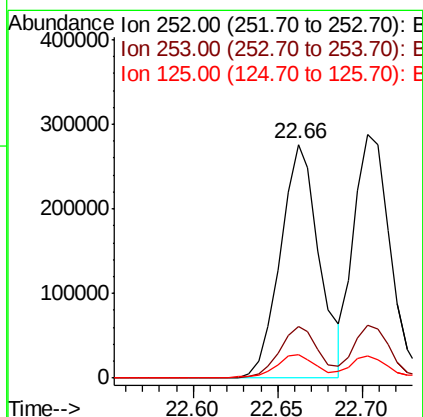
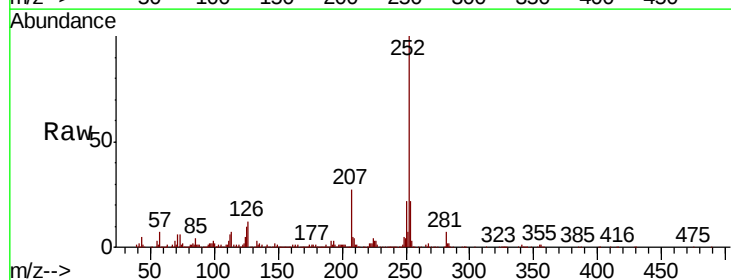
Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.5	26.3
265	21.8	17.3	25.9

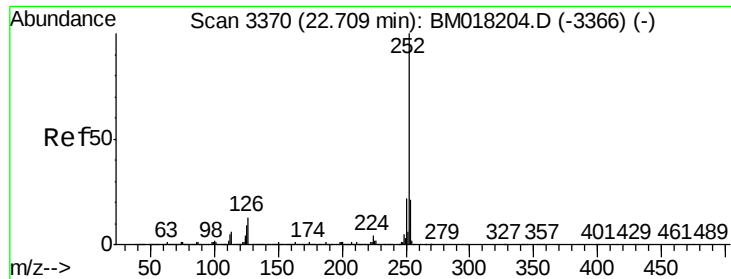


#88
Benzo(b)fluoranthene
Concen: 9.661 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion: 252 Resp: 443940

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 9.250 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

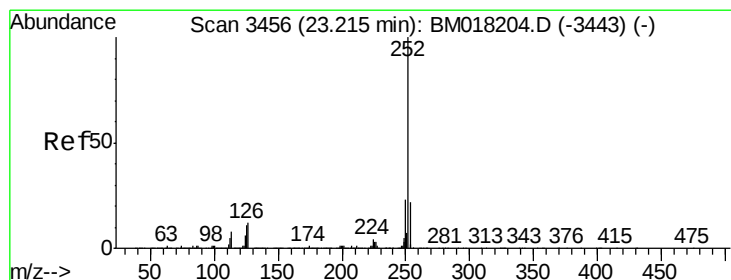
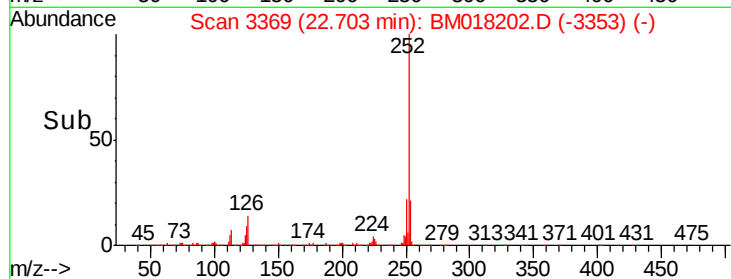
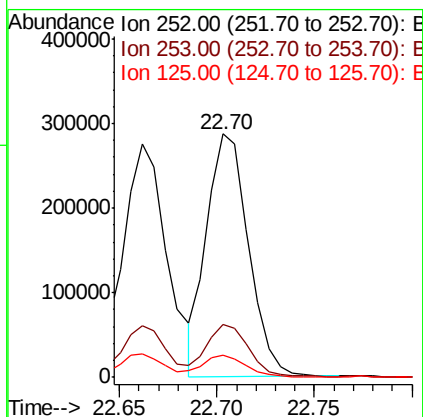
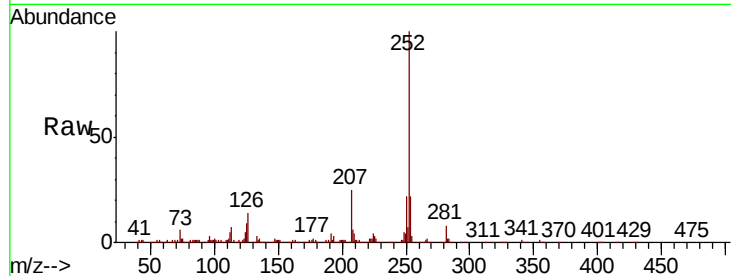
Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	426653
Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	9.1	7.5	11.3



#90

Benzo(a)pyrene

Concen: 9.868 ng

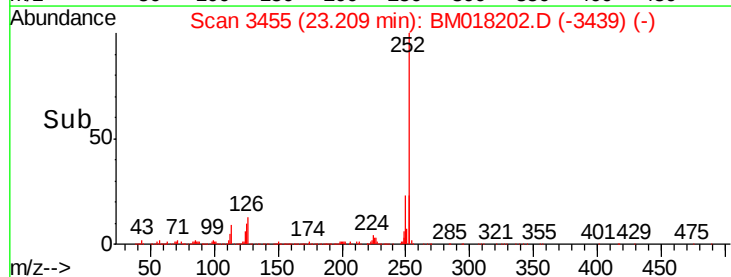
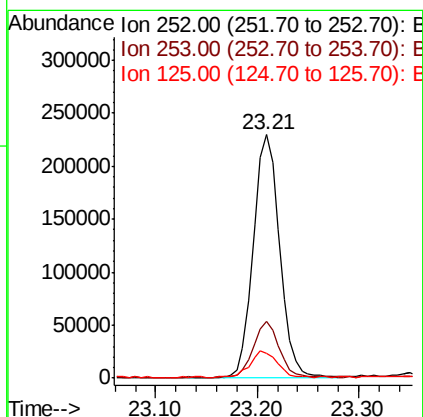
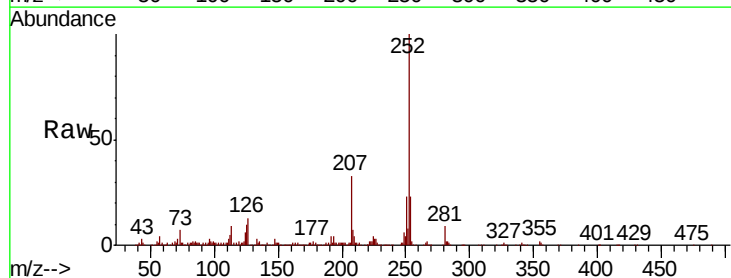
RT: 23.21 min Scan# 3455

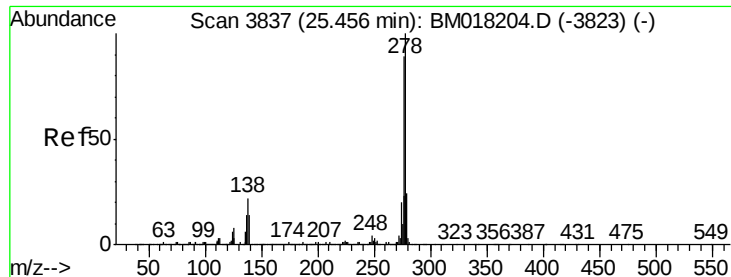
Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	252	Resp:	414824
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	10.2	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 10.773 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

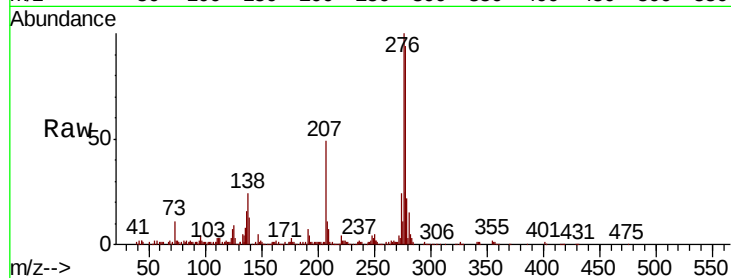
Tgt Ion:278 Resp: 388303

Ion Ratio Lower Upper

278 100

139 13.6 11.6 17.4

279 23.6 19.2 28.8

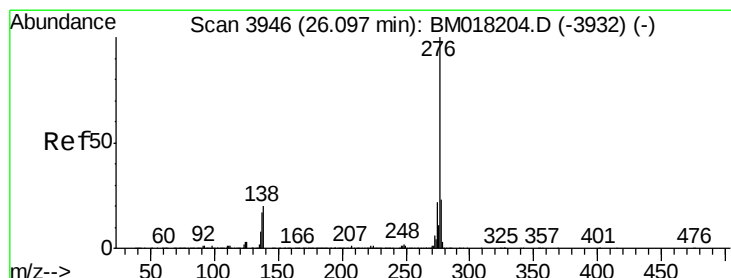
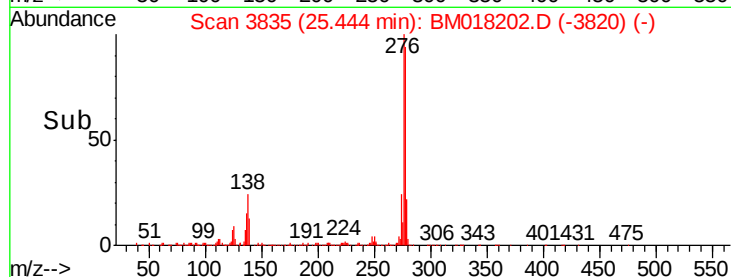
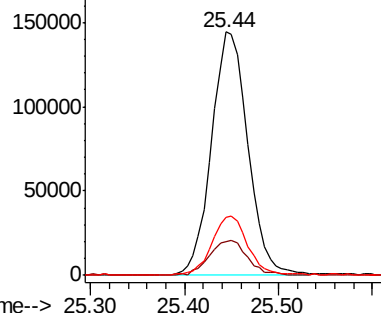


Abundance

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: 10.954 ng

RT: 26.09 min Scan# 3945

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

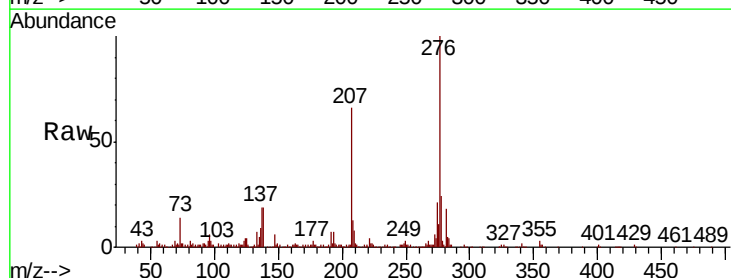
Tgt Ion:276 Resp: 370798

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.3 15.8 23.8



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

