

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018203.D
 Acq On : 15 Dec 2018 14:02
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 15 21:08:16 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	112896	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	509950	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	299177	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	659474	20.00	ng	0.00
76) Chrysene-d12	21.14	240	737155	20.00	ng	0.00
87) Perylene-d12	23.30	264	761089	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	356619	53.44	ng	0.00
7) Phenol-d6	6.70	99	491728	52.70	ng	0.00
23) Nitrobenzene-d5	8.66	82	489475	49.57	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	224693	52.47	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1148959	50.13	ng	0.00
79) Terphenyl-d14	19.57	244	1613803	49.99	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	69090	24.969	ng	98
3) Pyridine	3.51	79	205420	25.326	ng	98
4) n-Nitrosodimethylamine	3.43	42	70549	20.400	ng	99
6) Aniline	6.85	93	309457	26.716	ng	99
8) 2-Chlorophenol	7.07	128	209864	26.296	ng	99
9) Benzaldehyde	6.67	77	161552	24.513	ng	97
10) Phenol	6.73	94	257679	26.226	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	208972	27.023	ng	95
12) 1,3-Dichlorobenzene	7.39	146	231355	25.820	ng	96
13) 1,4-Dichlorobenzene	7.53	146	236938	25.855	ng	99
14) 1,2-Dichlorobenzene	7.85	146	227815	25.645	ng	98
15) Benzyl Alcohol	7.76	79	197235	26.564	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.02	45	186848	16.872	ng	99
17) 2-Methylphenol	7.96	107	175133	26.598	ng	96
18) Hexachloroethane	8.55	117	86866	26.811	ng	97
19) n-Nitroso-di-n-propylamine	8.31	70	184893	27.401	ng	98
20) 3+4-Methylphenols	8.29	107	244174	26.615	ng	98
22) Acetophenone	8.33	105	333606	26.121	ng	# 98
24) Nitrobenzene	8.70	77	241244	24.138	ng	96
25) Isophorone	9.22	82	403791	26.308	ng	98
26) 2-Nitrophenol	9.40	139	123370	26.771	ng	98
27) 2,4-Dimethylphenol	9.47	122	176822	26.603	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	264513	25.689	ng	100
29) 2,4-Dichlorophenol	9.93	162	195580	25.487	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	219954	24.672	ng	95
31) Naphthalene	10.32	128	625347	25.133	ng	99
32) Benzoic acid	9.63	122	146200	24.090	ng	97
33) 4-Chloroaniline	10.45	127	278221	25.546	ng	97
34) Hexachlorobutadiene	10.59	225	138496	24.962	ng	99
35) Caprolactam	11.25	113	77566	27.125	ng	90
36) 4-Chloro-3-methylphenol	11.59	107	239563	26.921	ng	99
37) 2-Methylnaphthalene	11.95	142	444038	25.256	ng	99
38) 1-Methylnaphthalene	12.17	142	431772	25.074	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	260651	24.991	ng	99

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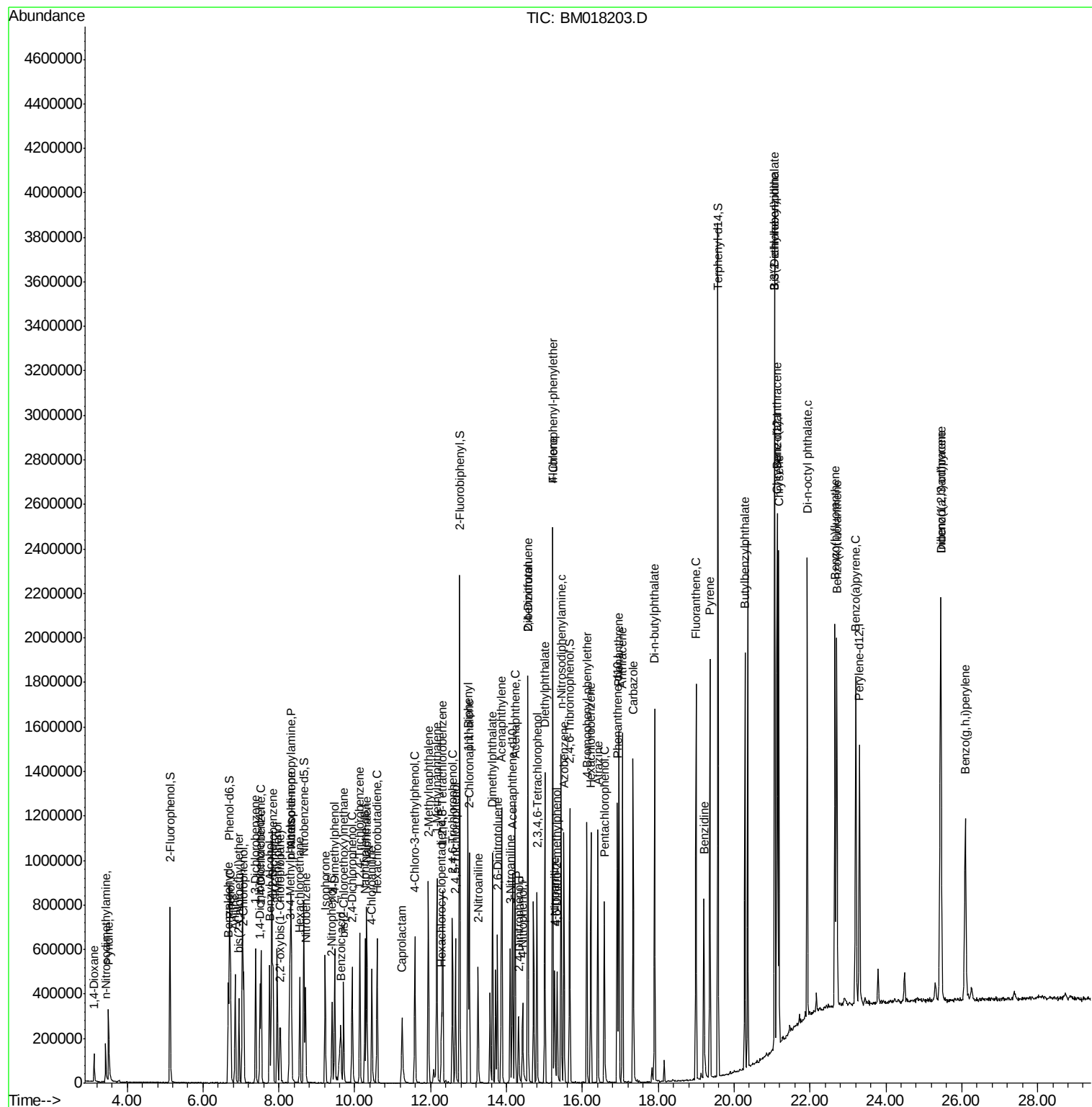
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	80018	15.620	ng	99
43) 2,4,6-Trichlorophenol	12.58	196	168017	25.674	ng	96
44) 2,4,5-Trichlorophenol	12.66	196	176421	25.526	ng	95
46) 1,1'-Biphenyl	12.98	154	662448	24.794	ng	98
47) 2-Chloronaphthalene	13.02	162	495105	25.028	ng	99
48) 2-Nitroaniline	13.25	65	150006	24.656	ng	98
49) Acenaphthylene	13.88	152	763172	25.636	ng	99
50) Dimethylphthalate	13.63	163	639918	26.415	ng	99
51) 2,6-Dinitrotoluene	13.76	165	138958	25.790	ng	96
52) Acenaphthene	14.22	154	458483	25.156	ng	97
53) 3-Nitroaniline	14.10	138	150686	25.658	ng	99
54) 2,4-Dinitrophenol	14.32	184	72083	25.832	ng	96
55) Dibenzofuran	14.56	168	734451	24.646	ng	99
56) 4-Nitrophenol	14.43	139	111168	25.472	ng	93
57) 2,4-Dinitrotoluene	14.56	165	191065	26.284	ng	93
58) Fluorene	15.22	166	578087	25.338	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	163763	25.809	ng	99
60) Diethylphthalate	15.01	149	693414	26.419	ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	326213	25.209	ng	98
62) 4-Nitroaniline	15.27	138	141863	25.630	ng	98
63) Azobenzene	15.52	77	609663	25.125	ng	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	118481	26.045	ng	98
66) n-Nitrosodiphenylamine	15.44	169	555528	26.290	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	199234	25.727	ng	98
68) Hexachlorobenzene	16.23	284	224169	25.698	ng	98
69) Atrazine	16.41	200	200678	26.121	ng	100
70) Pentachlorophenol	16.58	266	149060	24.597	ng	99
71) Phenanthrene	16.96	178	910219	25.624	ng	100
72) Anthracene	17.06	178	913552	26.401	ng	100
73) Carbazole	17.34	167	924485	26.408	ng	99
74) Di-n-butylphthalate	17.90	149	1132376	28.690	ng	99
75) Fluoranthene	19.00	202	1036413	25.747	ng	99
77) Benzidine	19.20	184	521199	22.674	ng	99
78) Pyrene	19.36	202	1090408	24.249	ng	99
80) Butylbenzylphthalate	20.29	149	525631	28.269	ng	99
81) Benzo(a)anthracene	21.13	228	1084743	25.686	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	462860	28.288	ng	98
83) Chrysene	21.18	228	1046743	25.552	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	782471	28.219	ng	98
85) Di-n-octyl phthalate	21.93	149	1332547	29.783	ng	99
86) Indeno(1,2,3-cd)pyrene	25.44	276	1183284	34.616	ng	100
88) Benzo(b)fluoranthene	22.66	252	1076040	24.450	ng	99
89) Benzo(k)fluoranthene	22.71	252	1058988	23.972	ng	99
90) Benzo(a)pyrene	23.21	252	1029740	25.576	ng	100
91) Dibenzo(a,h)anthracene	25.45	278	1006395	29.152	ng	99
92) Benzo(g,h,i)perylene	26.10	276	954876	29.454	ng	99

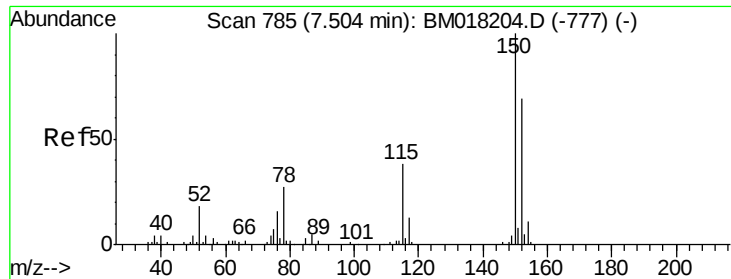
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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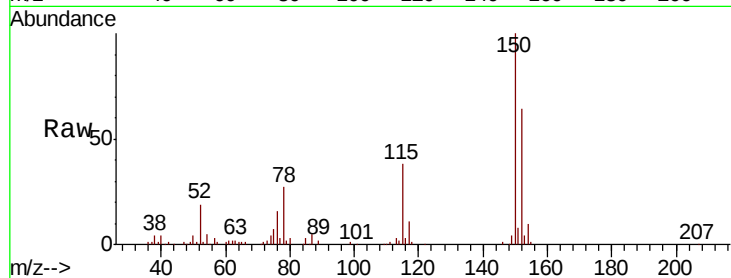


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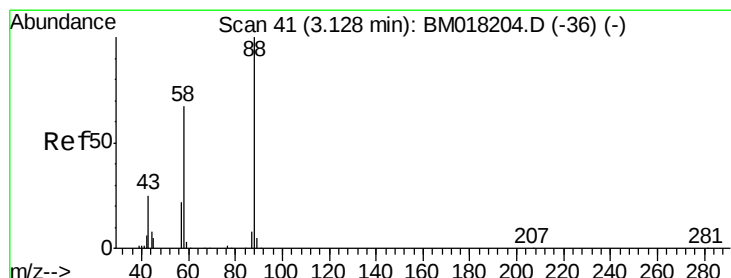
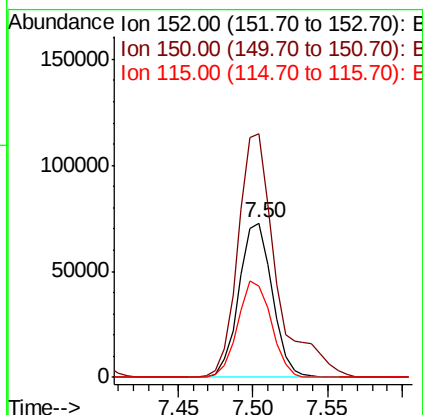
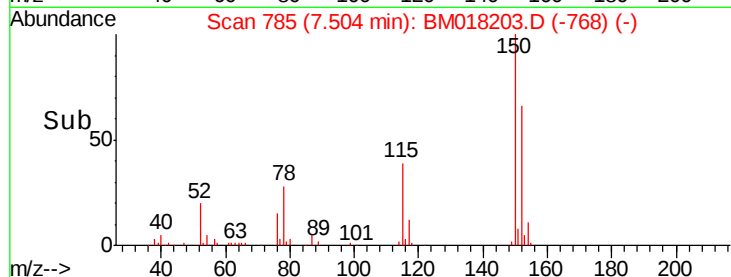
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 112896
Ion Ratio Lower Upper
152 100
150 157.5 116.1 174.1
115 59.2 44.6 67.0



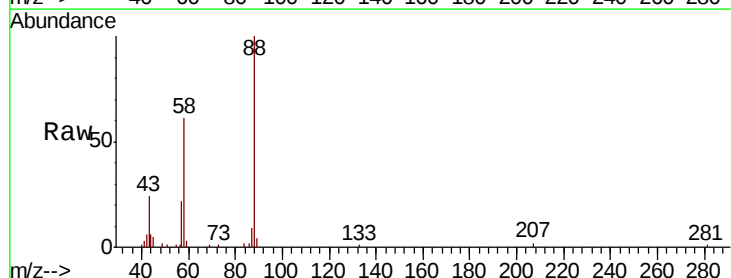
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



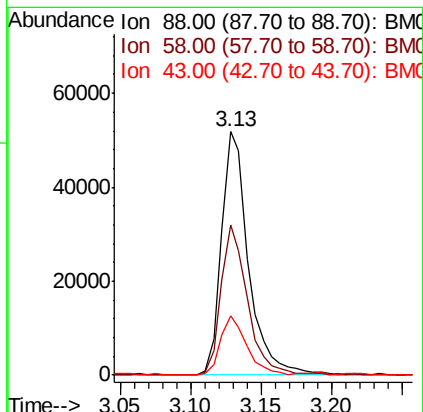
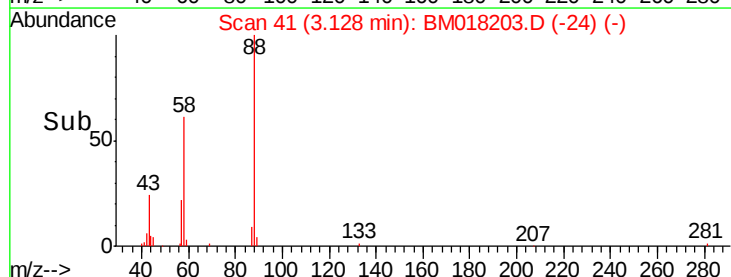
#2

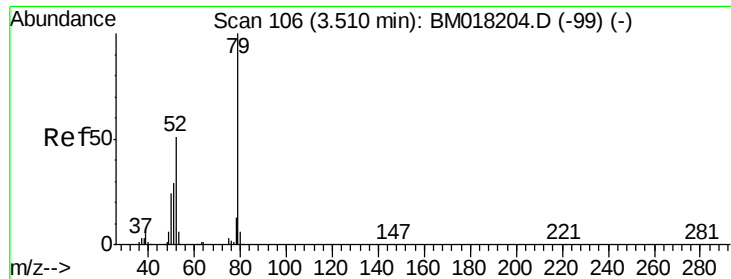
1,4-Dioxane
Concen: 24.969 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 88 Resp: 69090
Ion Ratio Lower Upper
88 100
58 60.6 49.8 74.6
43 23.5 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

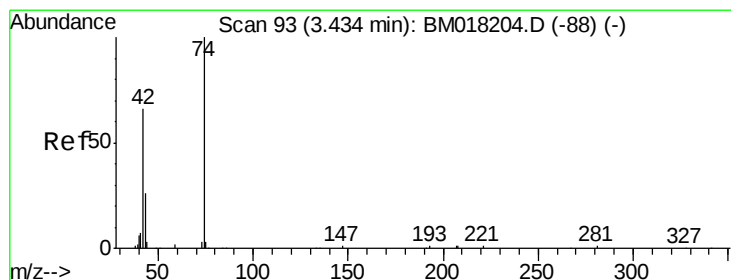
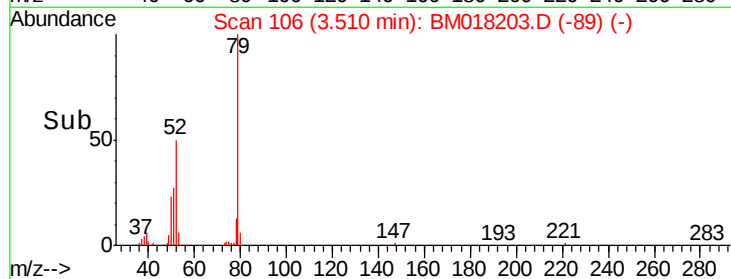
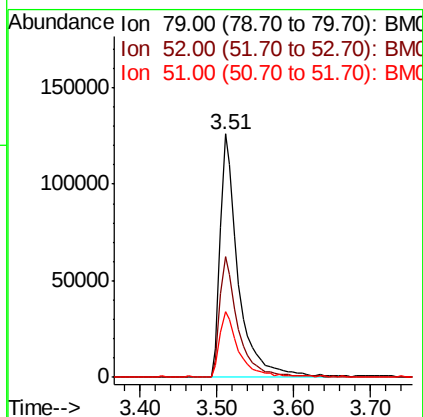
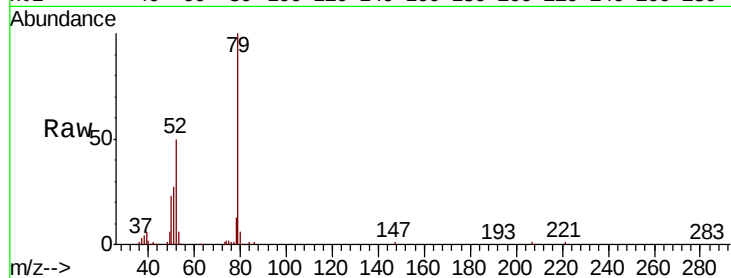




#3
 Pyridine
 Concen: 25.326 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

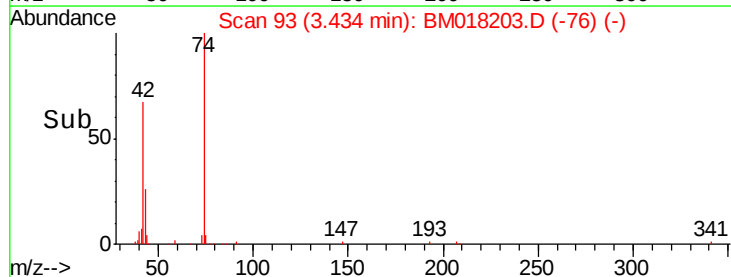
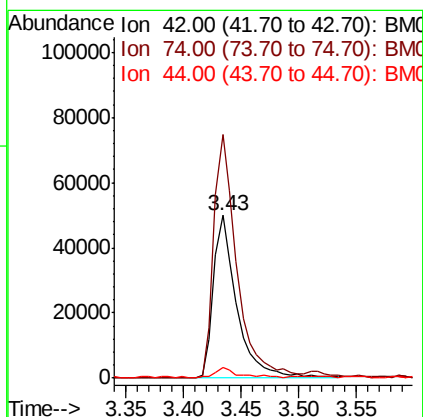
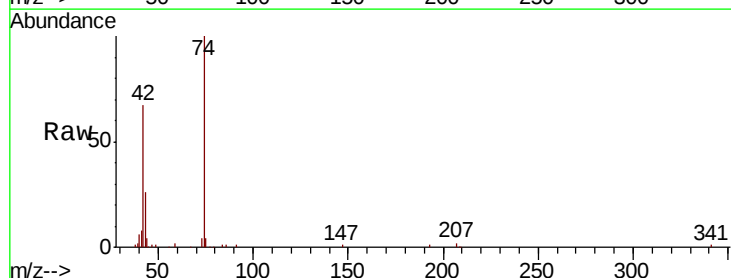
Instrument :
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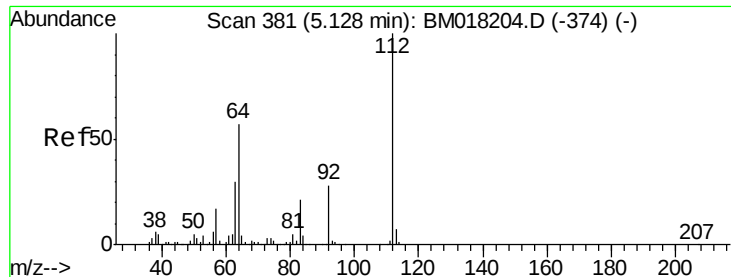
Tgt Ion	Ratio	Lower	Upper
79	100		
52	49.8	40.7	61.1
51	27.0	23.0	34.6



#4
 n-Nitrosodimethylamine
 Concen: 20.400 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.8	120.4	180.6
44	6.6	4.6	7.0





#5

2-Fluorophenol

Concen: 53.439 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

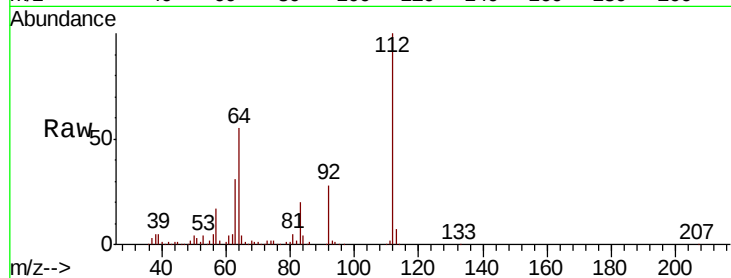
Tgt Ion: 112 Resp: 356619

Ion Ratio Lower Upper

112 100

64 54.5 45.4 68.2

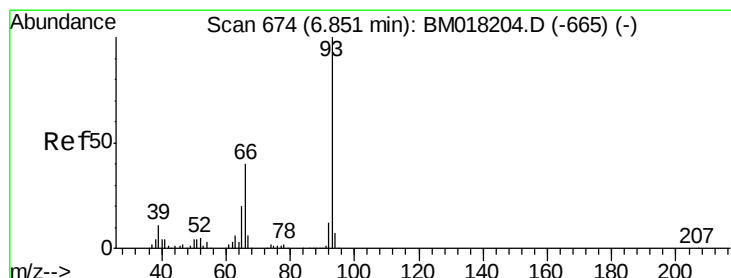
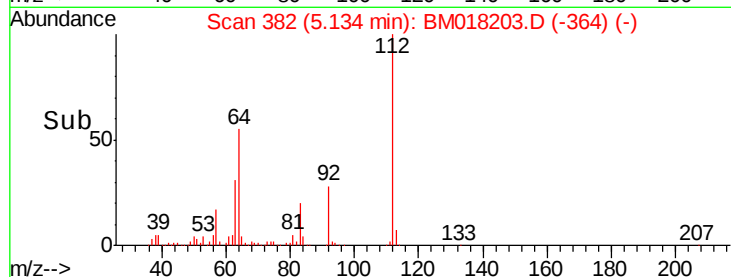
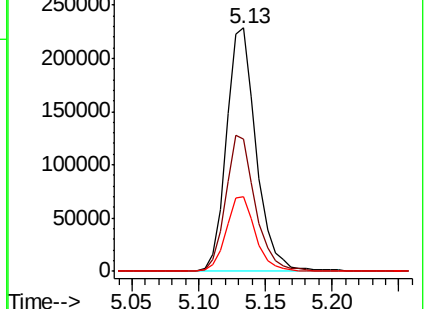
63 30.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 26.716 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

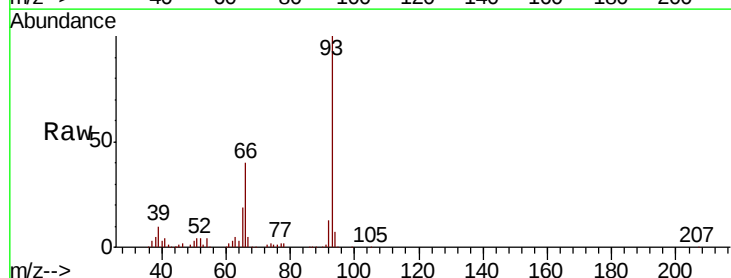
Tgt Ion: 93 Resp: 309457

Ion Ratio Lower Upper

93 100

66 39.7 32.3 48.5

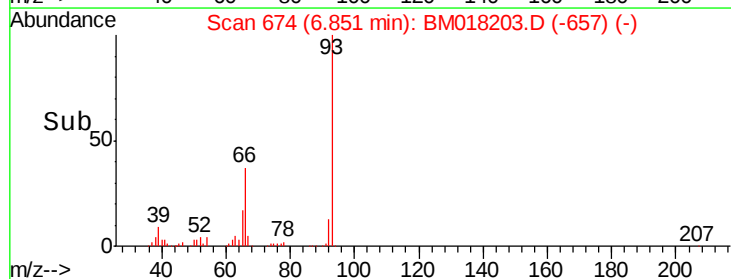
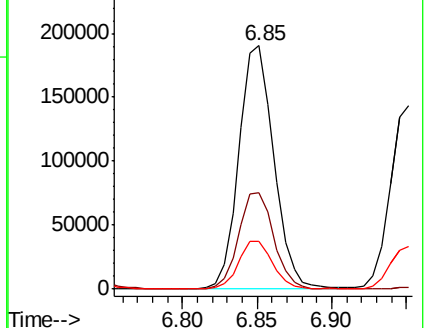
65 19.4 16.2 24.4

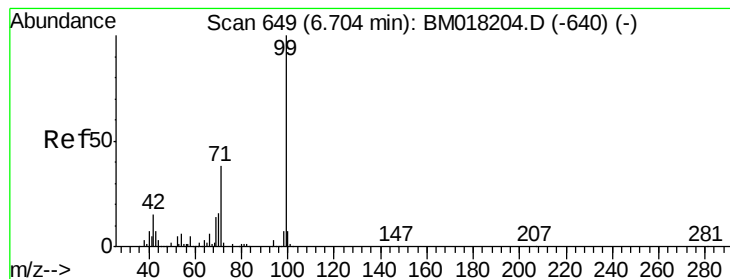


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 52.699 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018203.D

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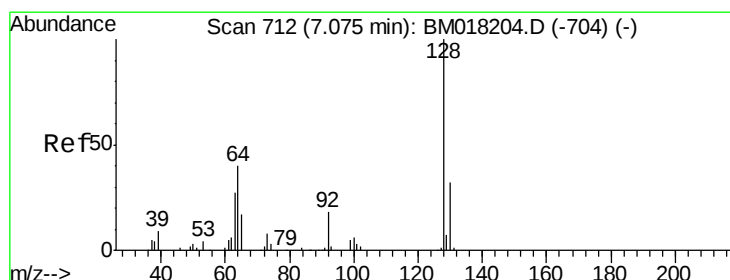
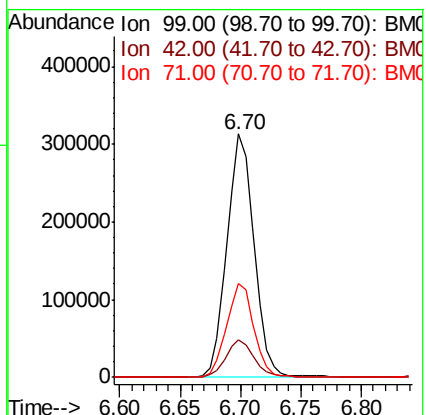
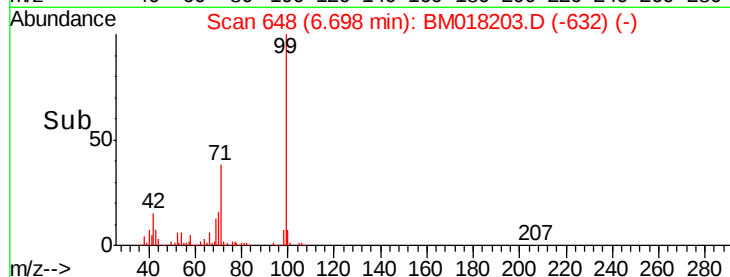
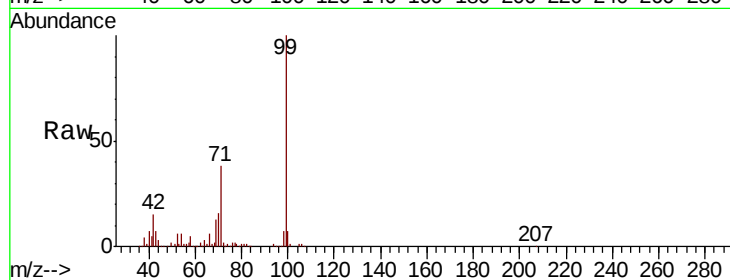
Tgt Ion: 99 Resp: 491728

Ion Ratio Lower Upper

99 100

42 15.4 12.3 18.5

71 38.4 30.2 45.2



#8

2-Chlorophenol

Concen: 26.296 ng

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

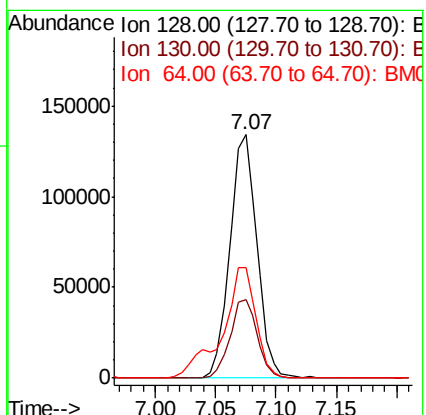
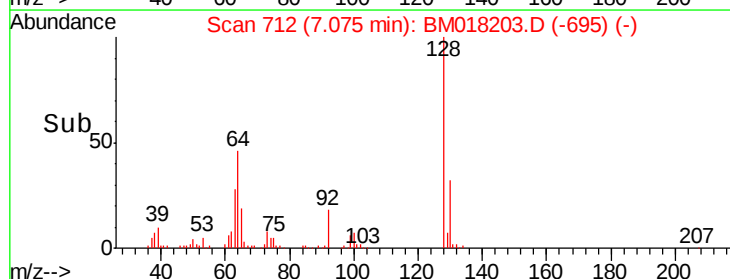
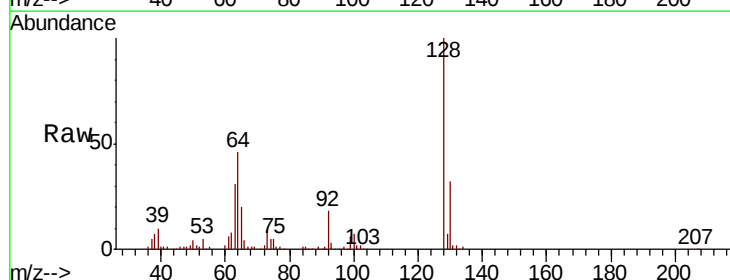
Tgt Ion: 128 Resp: 209864

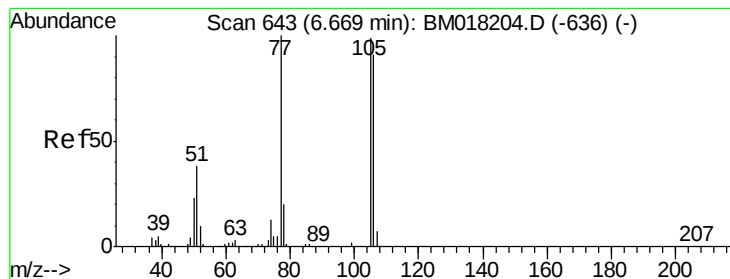
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 45.5 24.1 64.1





#9

Benzaldehyde

Concen: 24.513 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018203.D

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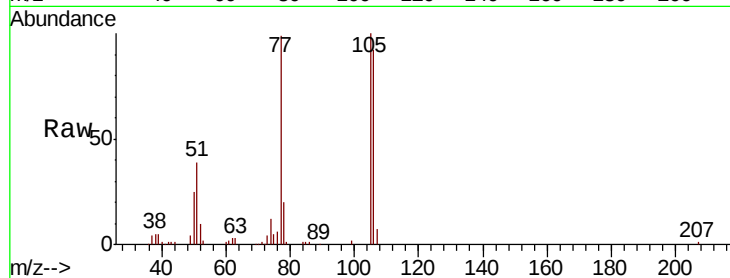
Tgt Ion: 77 Resp: 161552

Ion Ratio Lower Upper

77 100

105 101.2 78.8 118.8

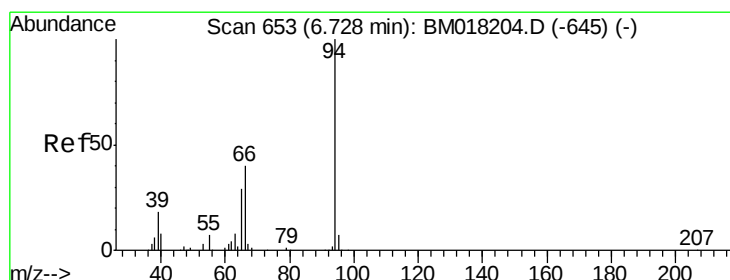
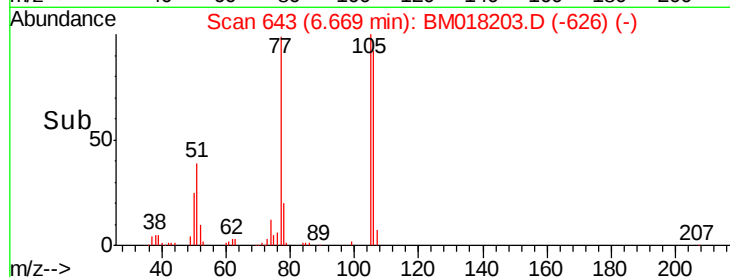
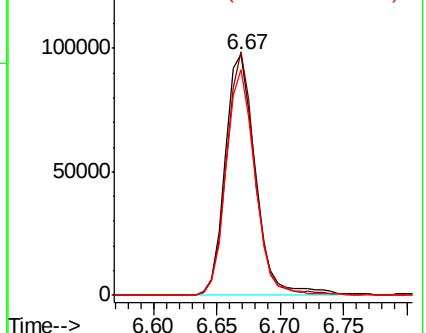
106 93.6 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018203.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM018203.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM018203.D (-626) (-)



#10

Phenol

Concen: 26.226 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

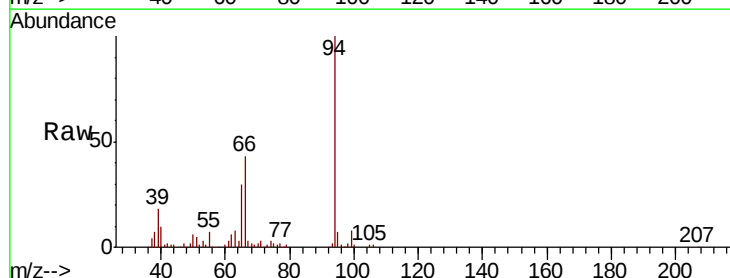
Tgt Ion: 94 Resp: 257679

Ion Ratio Lower Upper

94 100

65 29.7 9.5 49.5

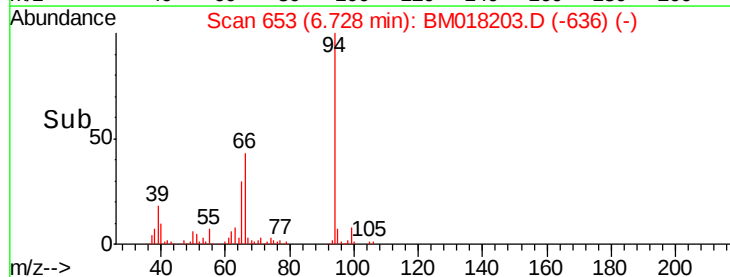
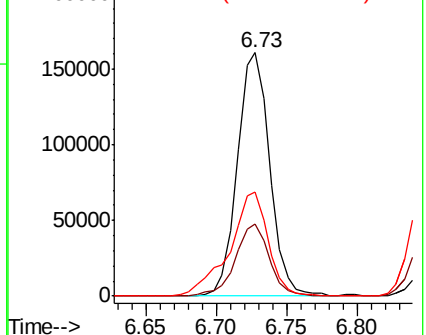
66 43.0 21.3 61.3

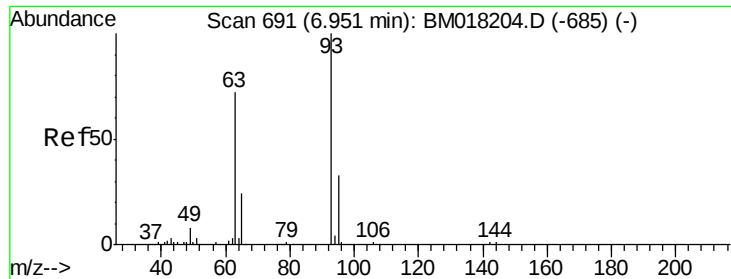


Abundance Ion 94.00 (93.70 to 94.70): BM018203.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018203.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018203.D (-636) (-)

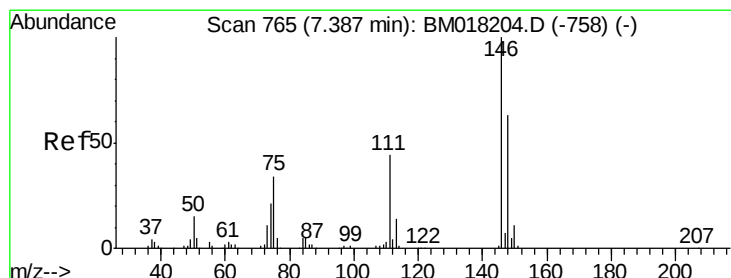
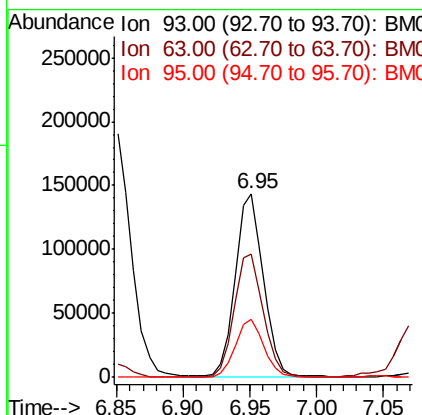
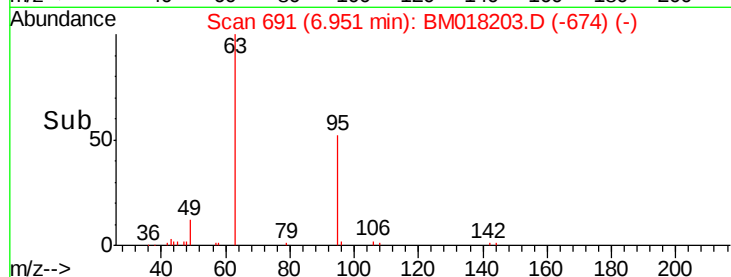
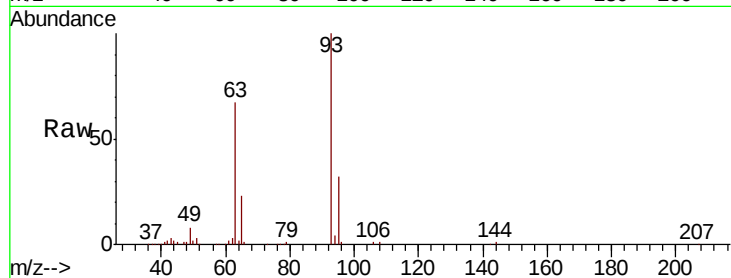




#11
bis(2-Chloroethyl)ether
Concen: 27.023 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

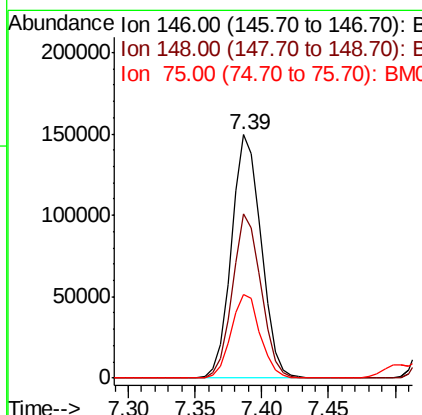
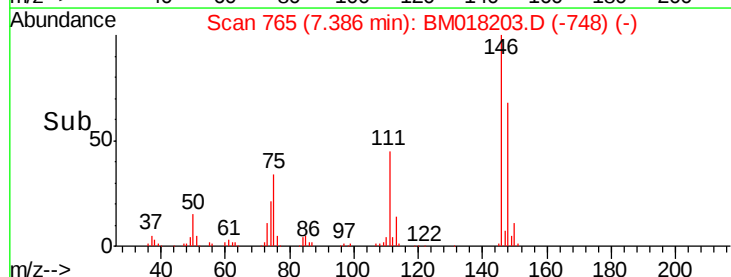
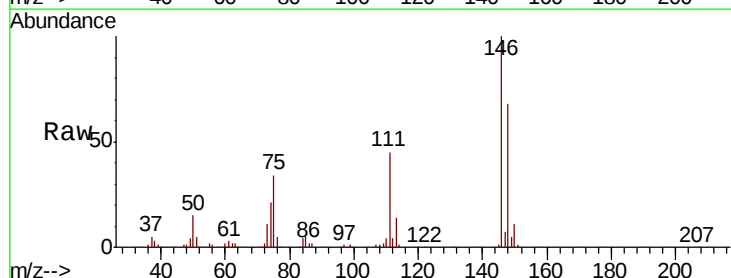
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

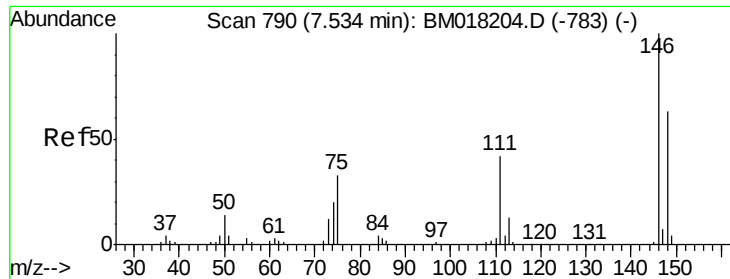
Tgt Ion: 93 Resp: 208972
Ion Ratio Lower Upper
93 100
63 66.8 51.7 91.7
95 31.6 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 25.820 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 146 Resp: 231355
Ion Ratio Lower Upper
146 100
148 67.5 50.6 76.0
75 34.4 27.0 40.4

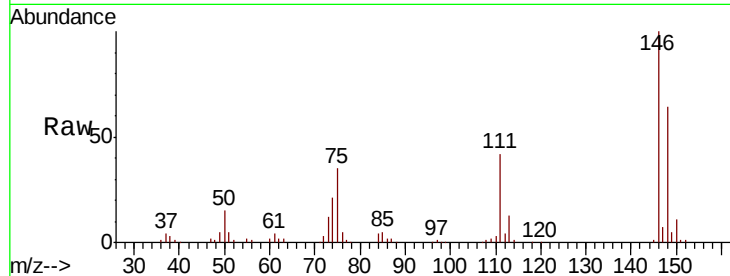




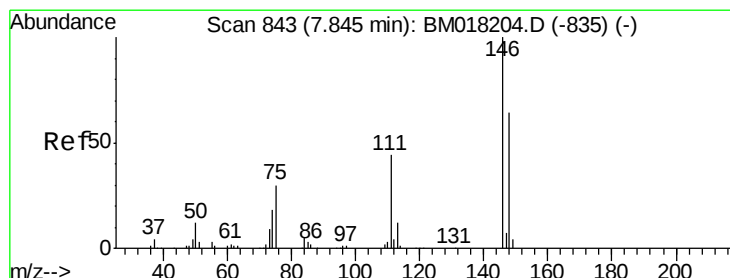
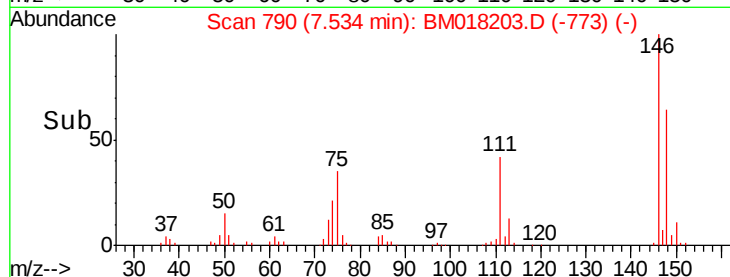
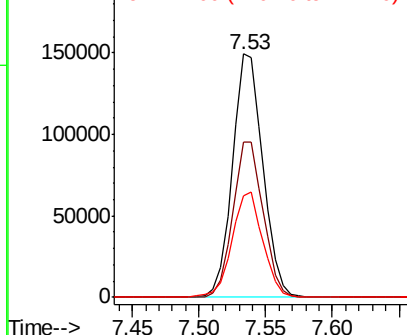
#13
 1,4-Dichlorobenzene
 Concen: 25.855 ng
 RT: 7.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
111	41.6	34.2	51.2

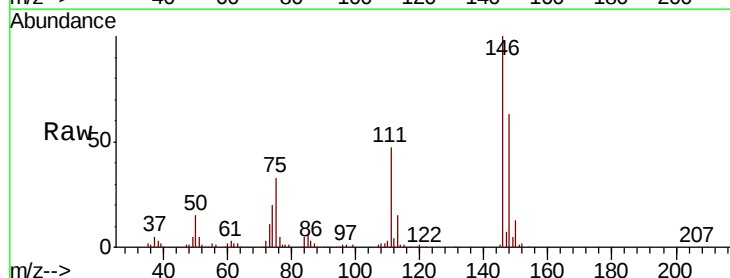


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

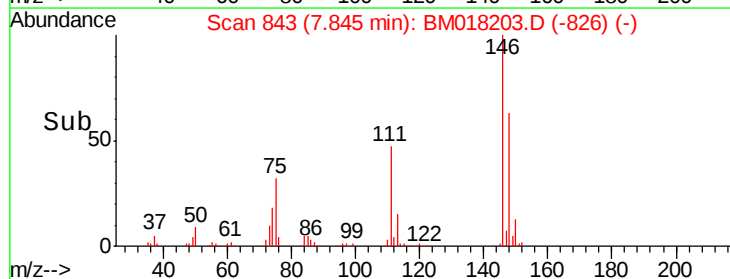
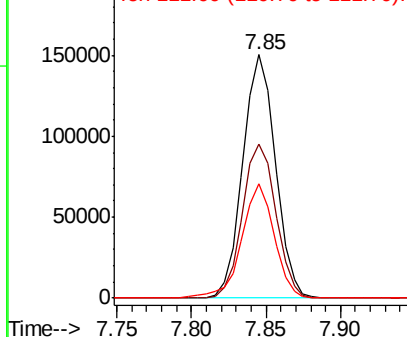


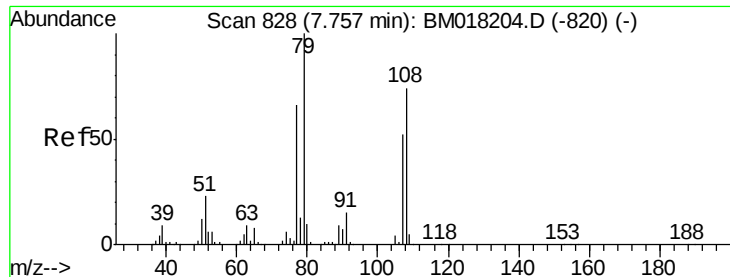
#14
 1,2-Dichlorobenzene
 Concen: 25.645 ng
 RT: 7.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
111	47.1	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: 26.564 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

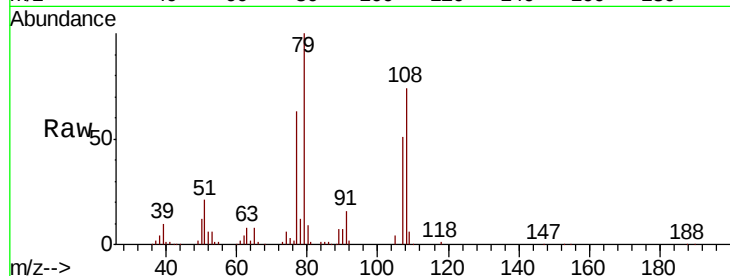
Tgt Ion: 79 Resp: 197235

Ion Ratio Lower Upper

79 100

108 73.7 59.3 88.9

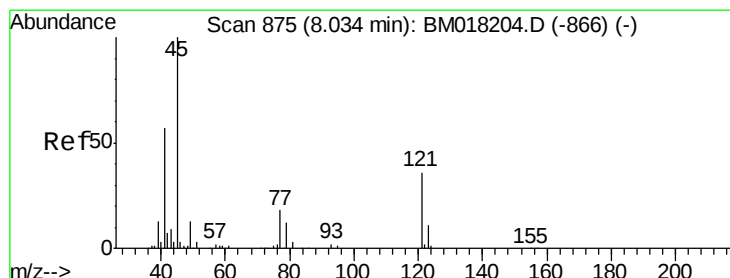
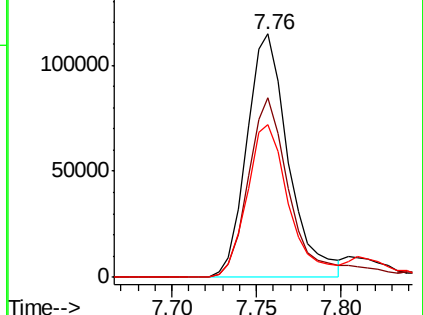
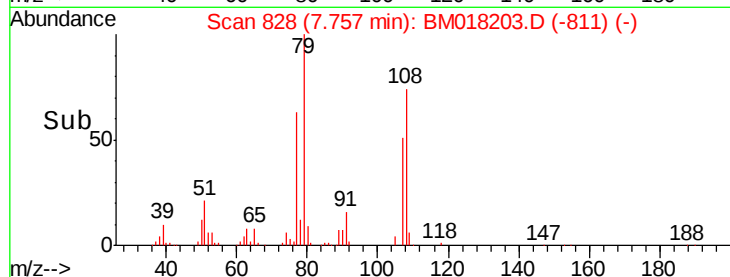
77 62.6 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018203.D (-811) (-)

Ion 108.00 (107.70 to 108.70): BM018203.D (-811) (-)

Ion 77.00 (76.70 to 77.70): BM018203.D (-811) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 16.872 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

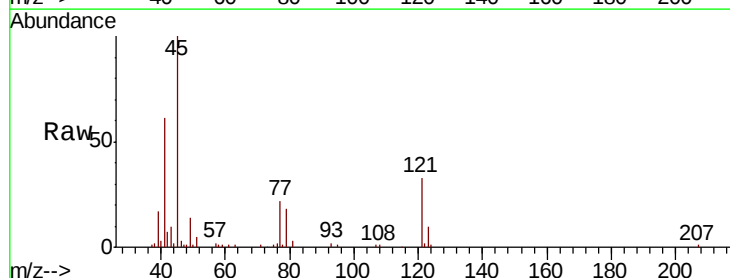
Tgt Ion: 45 Resp: 186848

Ion Ratio Lower Upper

45 100

77 22.4 2.5 42.5

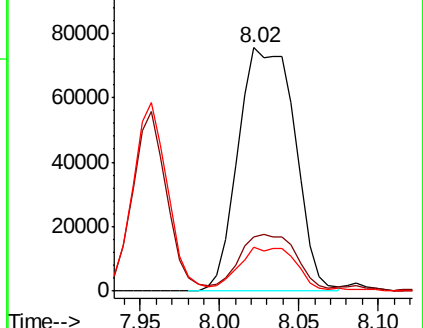
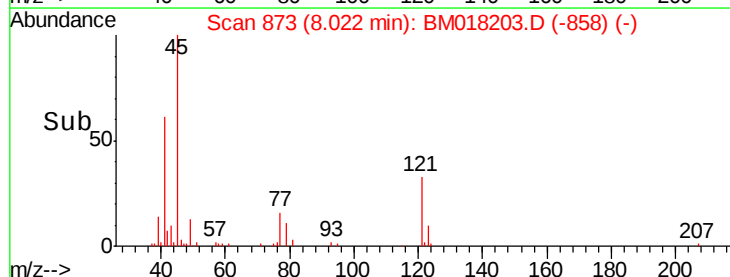
79 18.0 0.0 37.2

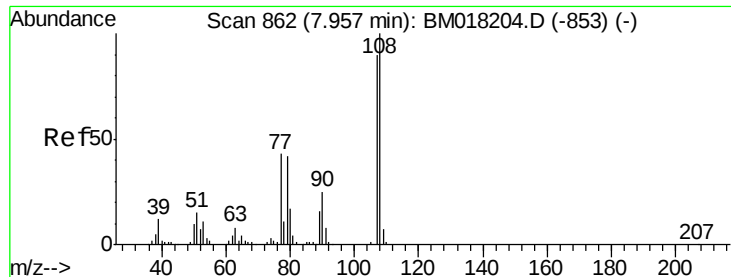


Abundance Ion 45.00 (44.70 to 45.70): BM018203.D (-858) (-)

Ion 77.00 (76.70 to 77.70): BM018203.D (-858) (-)

Ion 79.00 (78.70 to 79.70): BM018203.D (-858) (-)

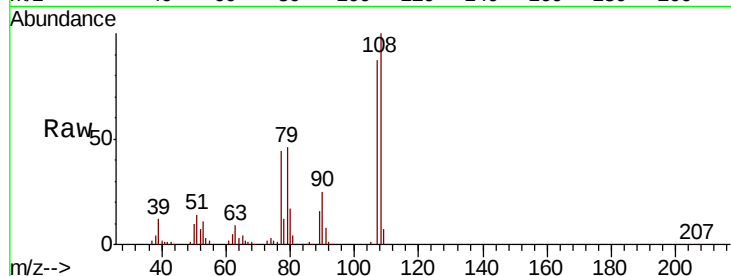




#17
2-Methylphenol
Concen: 26.598 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	175133
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.3	133.9
77	49.8	38.2	57.4
79	52.3	37.7	56.5



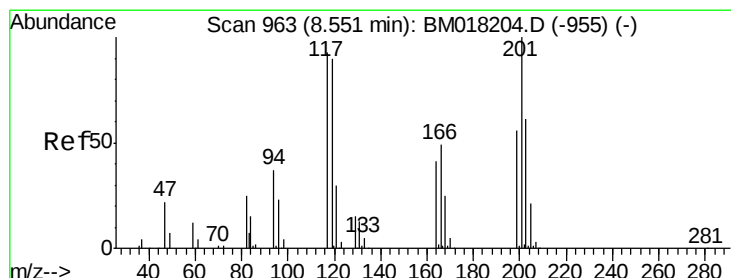
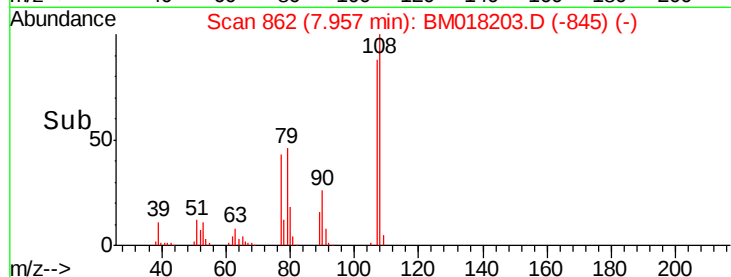
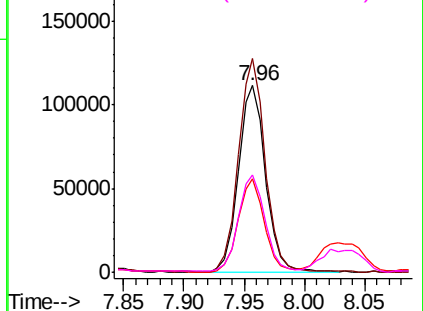
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

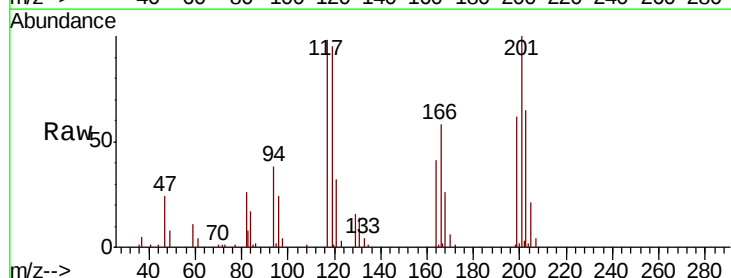
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 26.811 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:	117	Resp:	86866
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	101.5	85.7	128.5

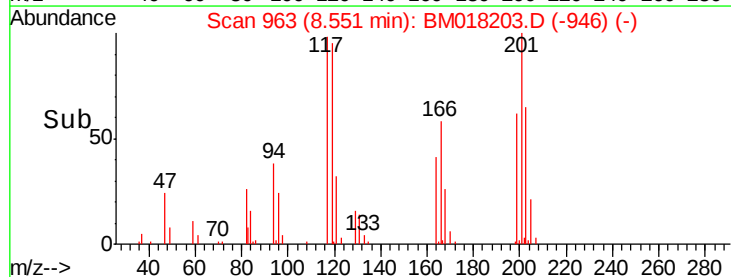
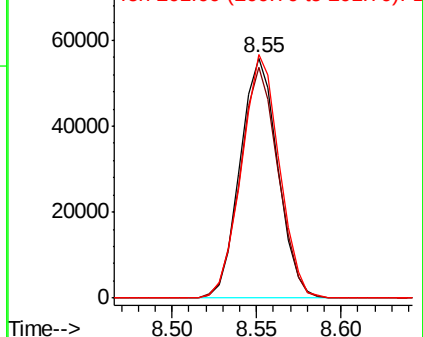


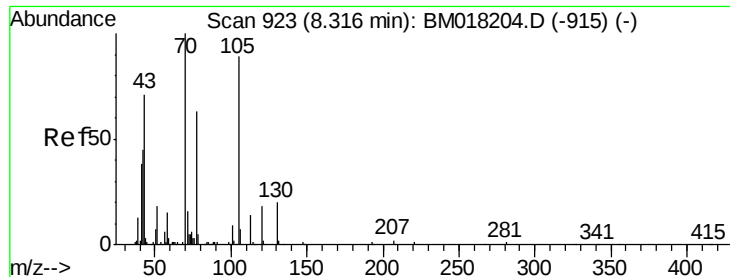
Abundance

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

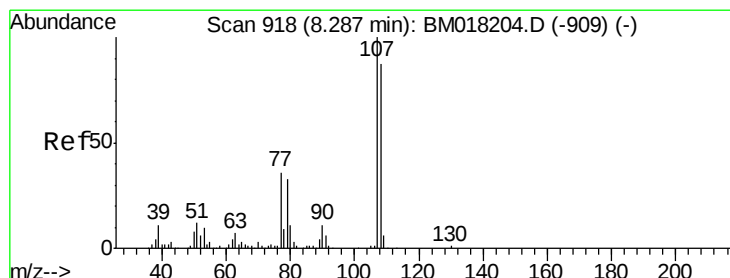
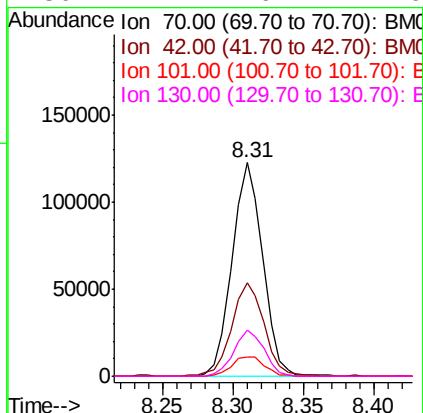
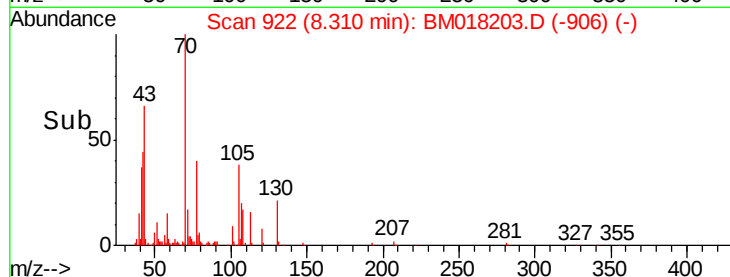
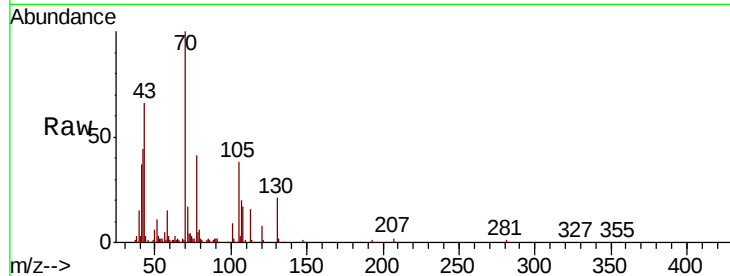




#19
n-Nitroso-di-n-propylamine
Concen: 27.401 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

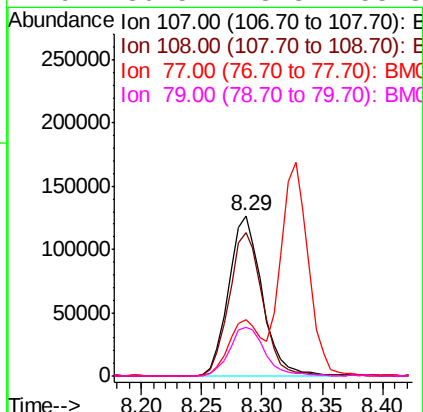
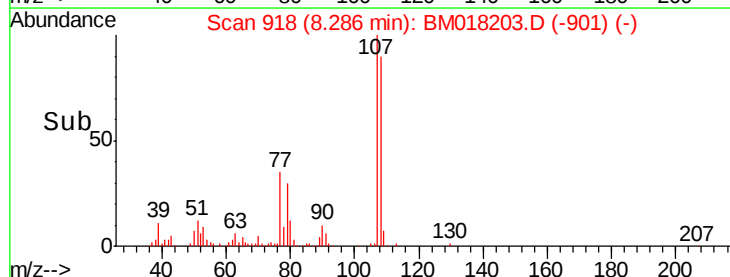
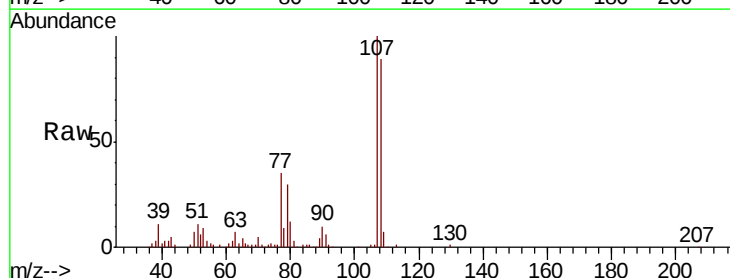
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

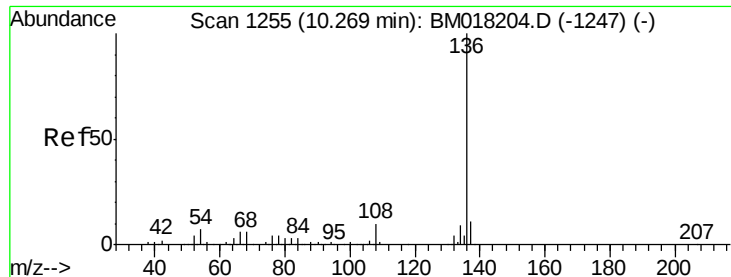
Tgt Ion: 70 Resp: 184893
Ion Ratio Lower Upper
70 100
42 43.8 36.2 54.2
101 9.3 7.5 11.3
130 21.4 16.4 24.6



#20
3+4-Methylphenols
Concen: 26.615 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 107 Resp: 244174
Ion Ratio Lower Upper
107 100
108 89.2 67.4 107.4
77 35.0 15.7 55.7
79 30.5 13.3 53.3

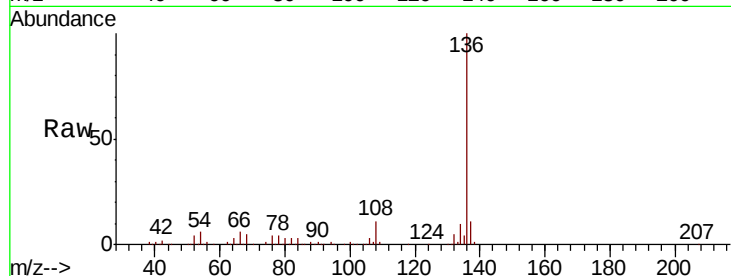




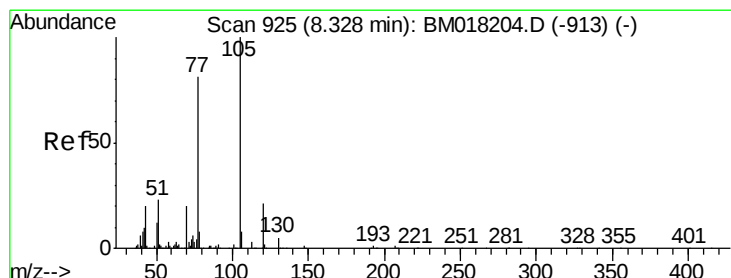
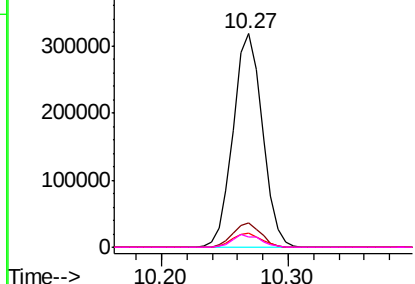
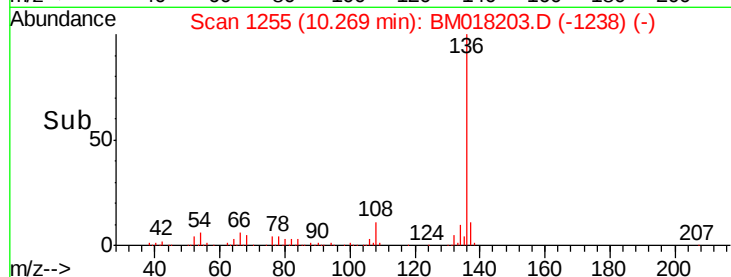
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	509950
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.5	5.2	7.8
68	5.1	5.0	7.6

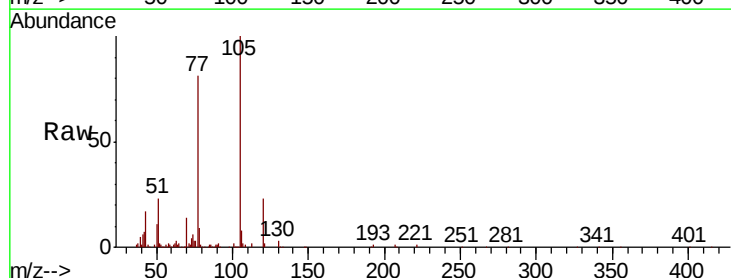


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

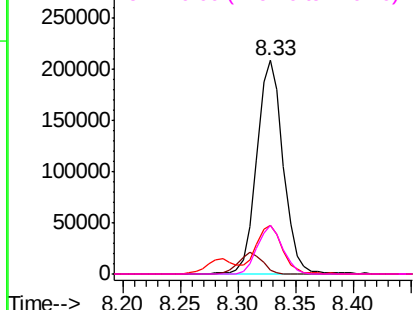
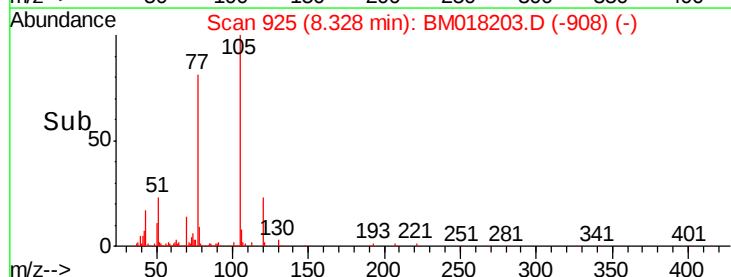


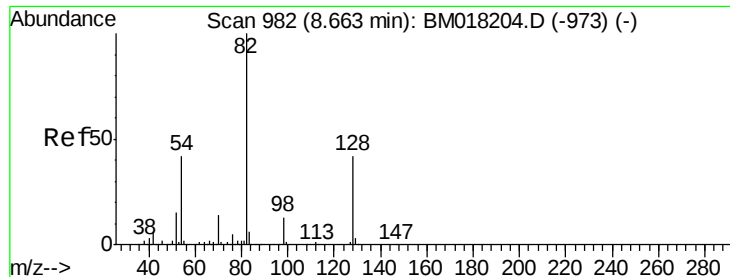
#22
Acetophenone
Concen: 26.121 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:	105	Resp:	333606
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	4.0#
51	23.0	18.3	27.5
120	22.5	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
300000
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

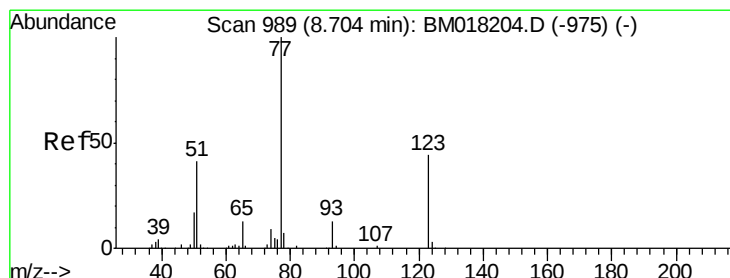
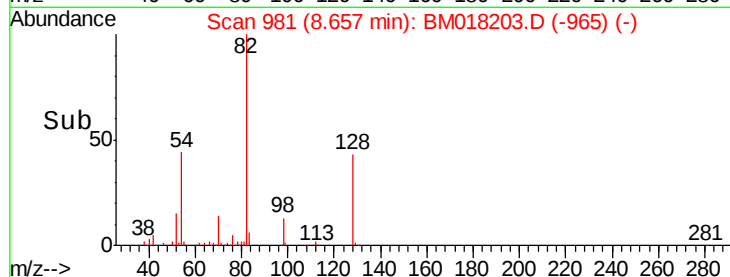
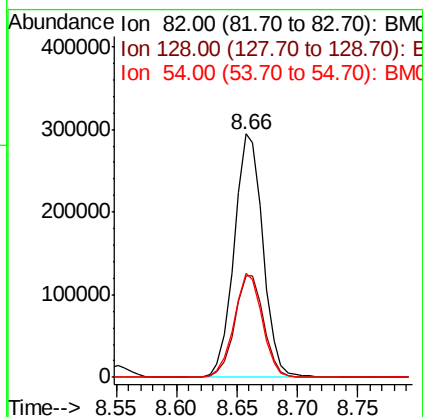
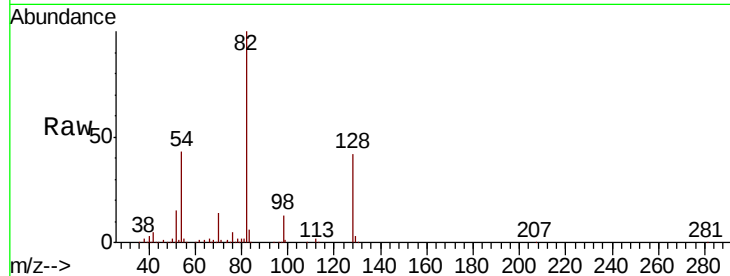




#23
 Nitrobenzene-d5
 Concen: 49.568 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

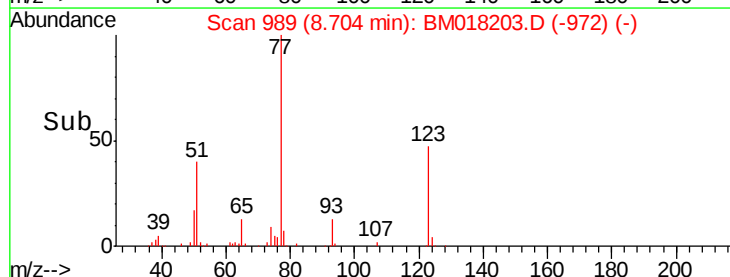
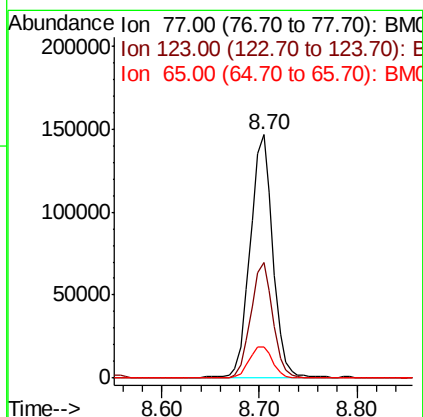
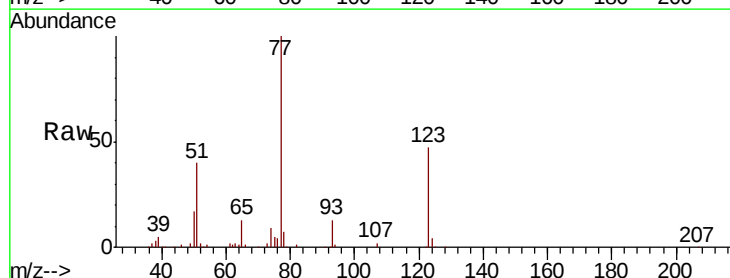
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

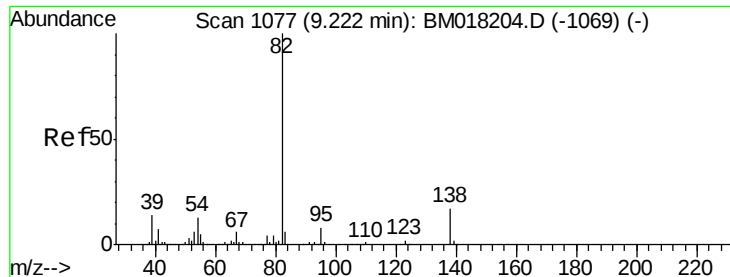
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.2
54	42.8	33.4	50.2



#24
 Nitrobenzene
 Concen: 24.138 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.4	53.2
65	12.9	10.6	15.8

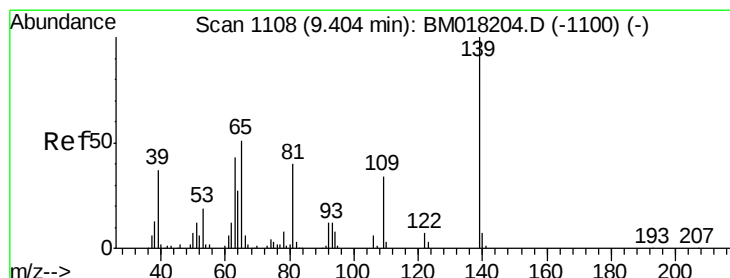
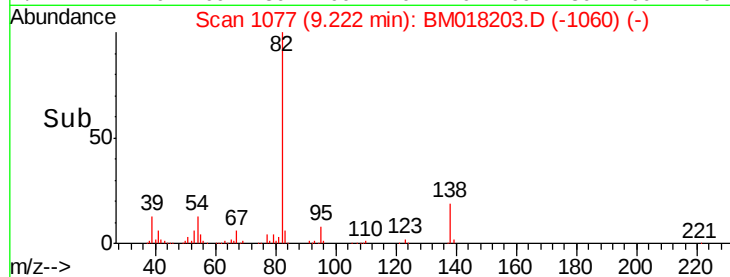
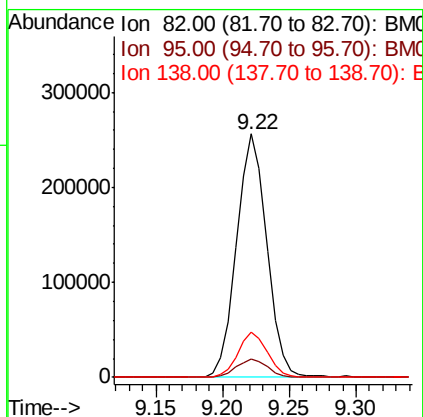
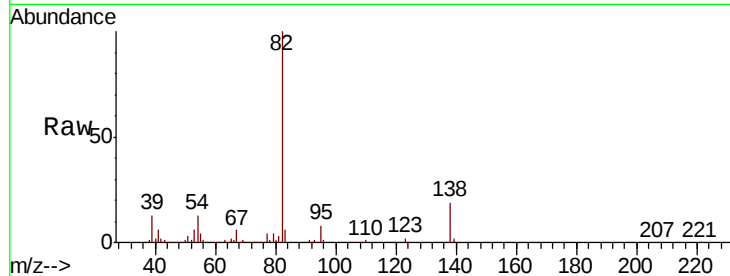




#25
Isophorone
Concen: 26.308 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

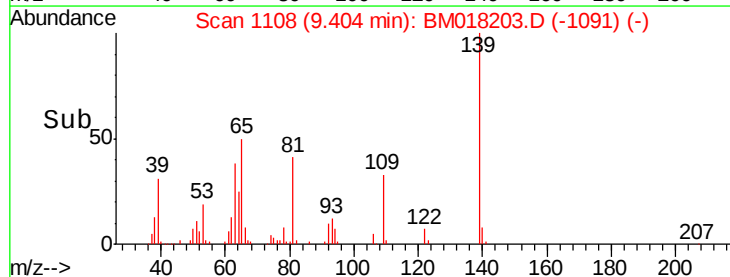
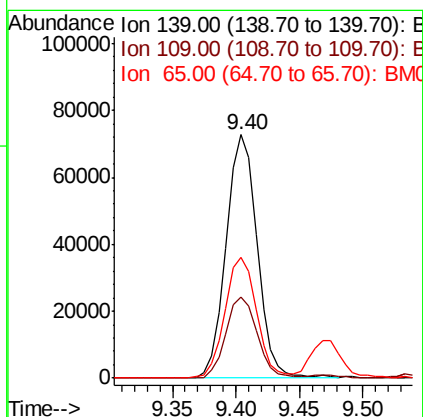
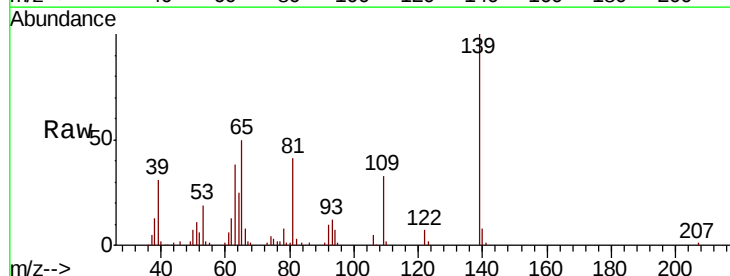
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

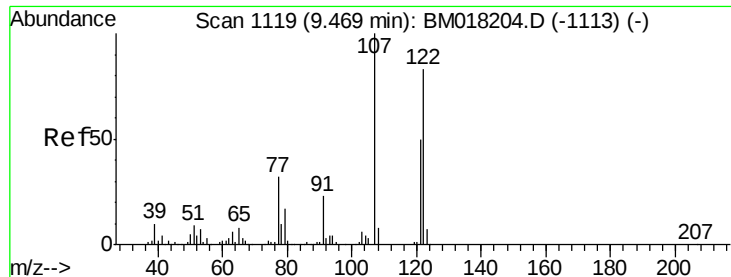
Tgt Ion: 82 Resp: 403791
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.7 13.9 20.9



#26
2-Nitrophenol
Concen: 26.771 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 139 Resp: 123370
Ion Ratio Lower Upper
139 100
109 33.1 27.4 41.0
65 49.8 41.0 61.4

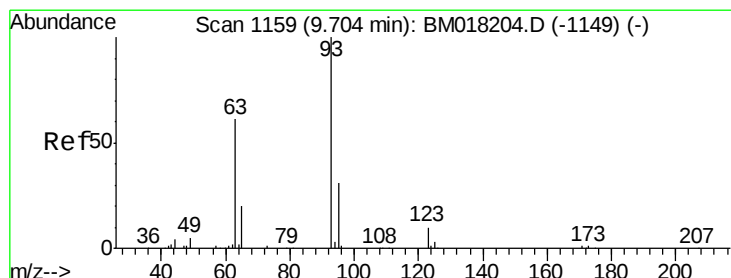
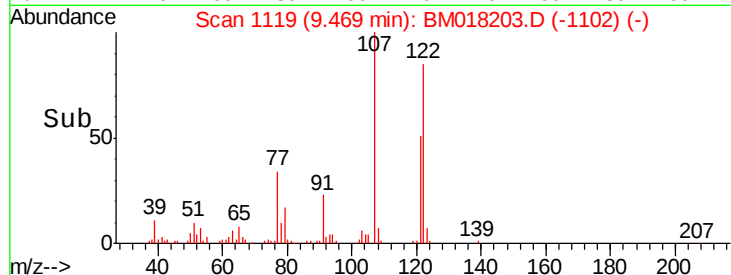
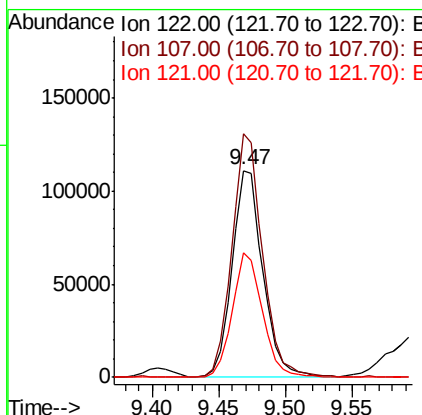
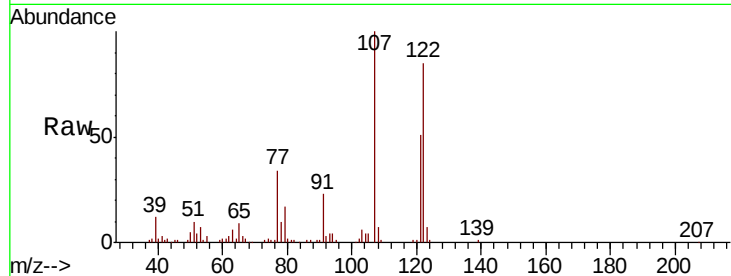




#27
2,4-Dimethylphenol
Concen: 26.603 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

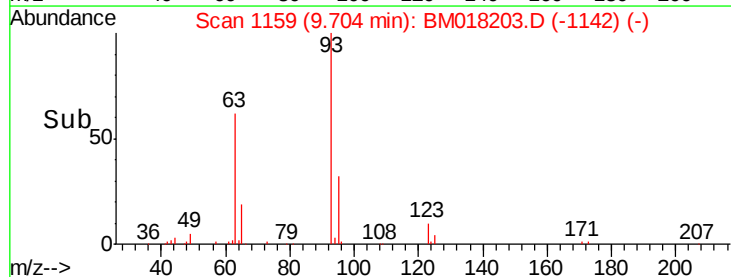
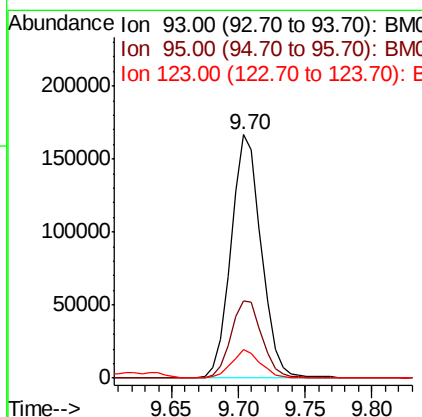
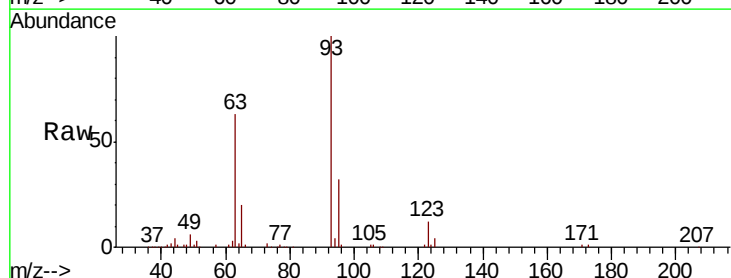
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

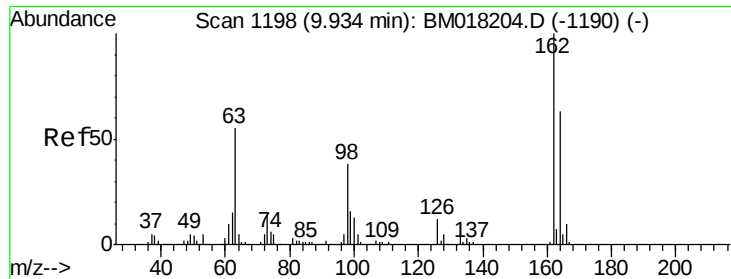
Tgt Ion:122 Resp: 176822
Ion Ratio Lower Upper
122 100
107 117.9 96.5 144.7
121 60.6 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 25.689 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 93 Resp: 264513
Ion Ratio Lower Upper
93 100
95 31.8 25.3 37.9
123 11.9 9.3 13.9

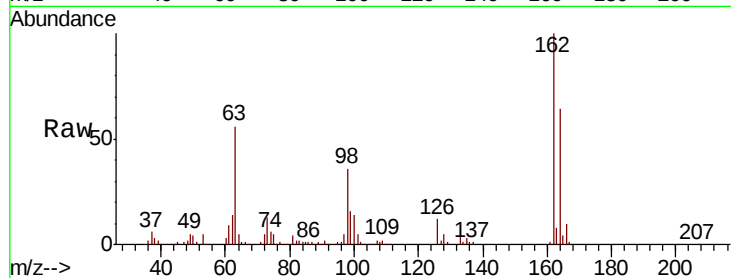




#29
2,4-Dichlorophenol
Concen: 25.487 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.0	83.0
98	35.8	18.3	58.3

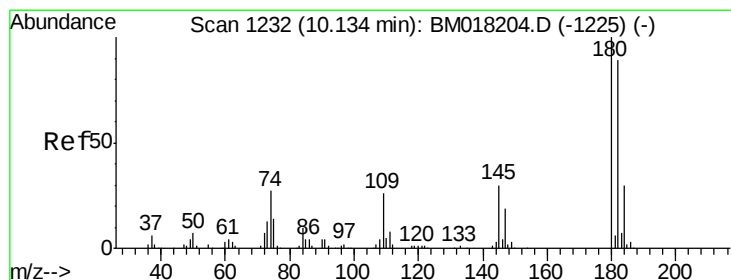
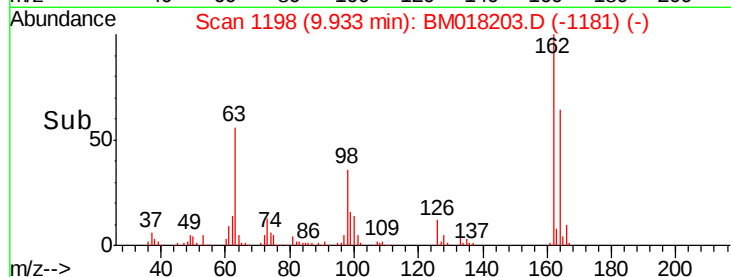
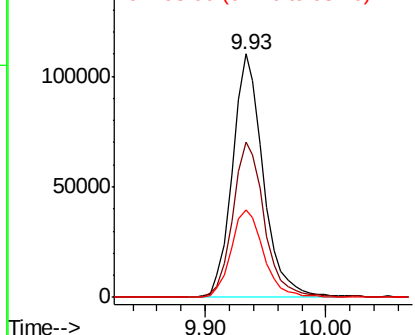


Abundance

Ion 162.00 (161.70 to 162.70): E

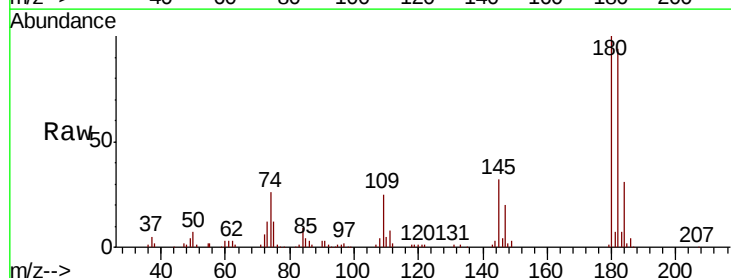
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 24.672 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	71.4	107.2
145	31.8	24.4	36.6

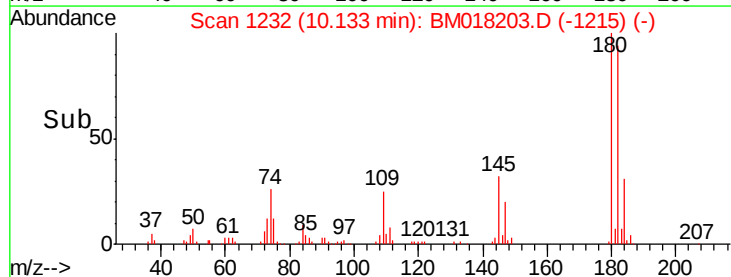
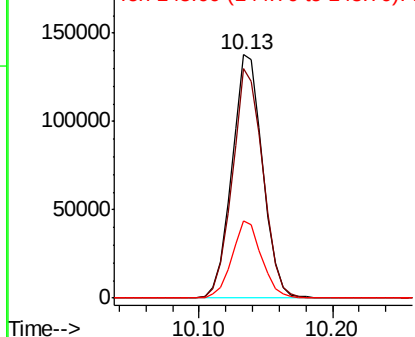


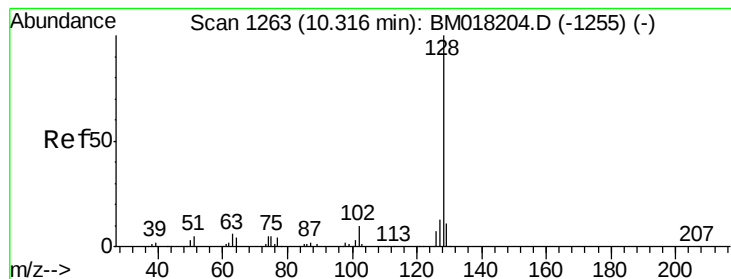
Abundance

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: 25.133 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

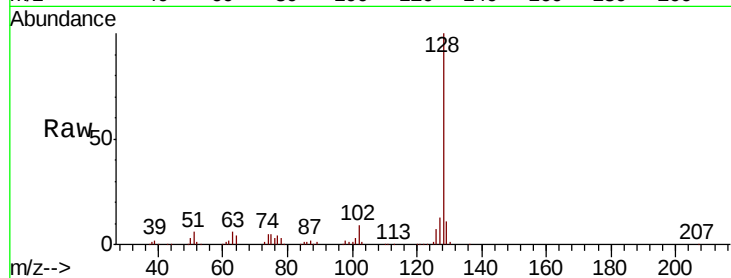
Tgt Ion:128 Resp: 625347

Ion Ratio Lower Upper

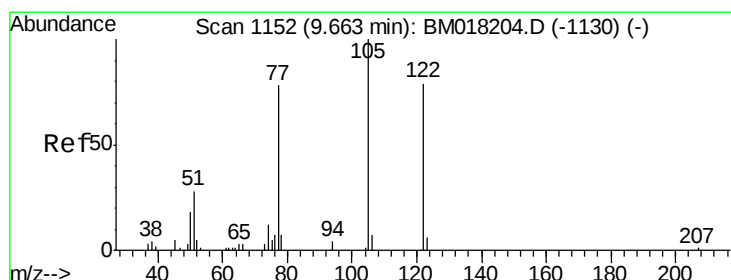
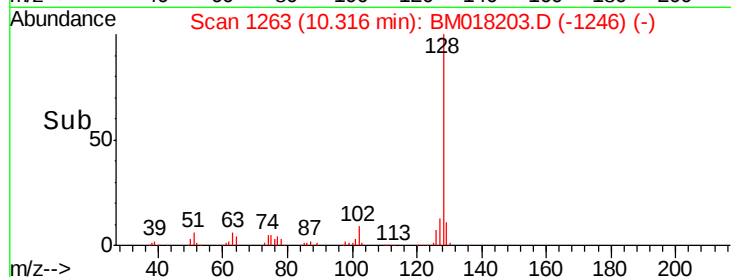
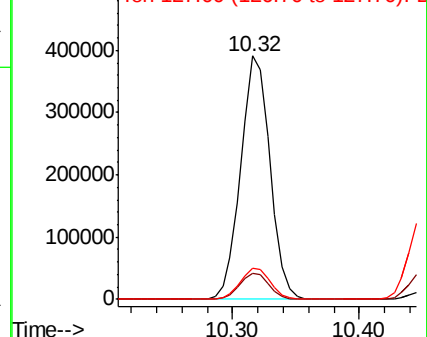
128 100

129 10.7 8.9 13.3

127 12.9 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: 24.090 ng

RT: 9.63 min Scan# 1147

Delta R.T. -0.03 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

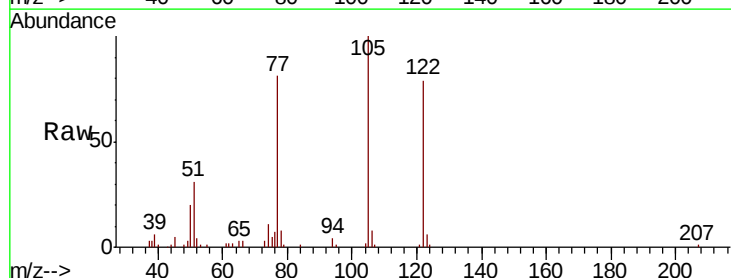
Tgt Ion:122 Resp: 146200

Ion Ratio Lower Upper

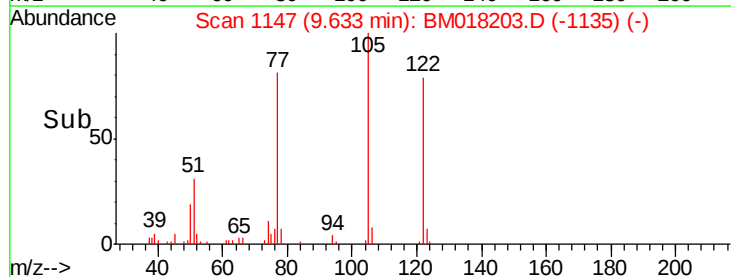
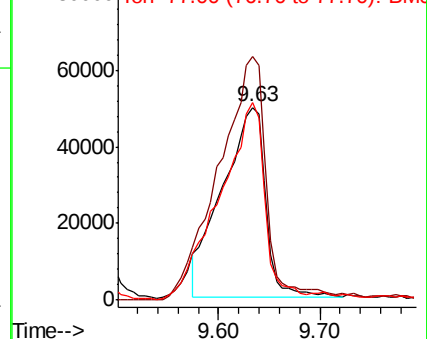
122 100

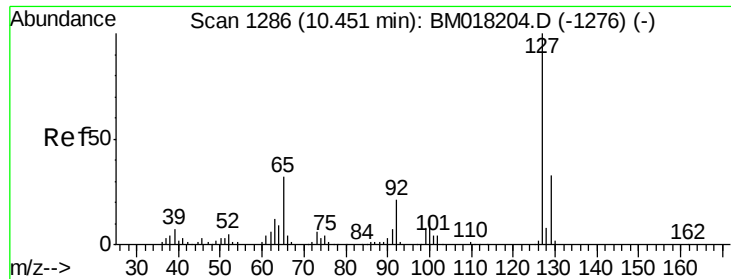
105 126.4 104.8 144.8

77 102.5 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

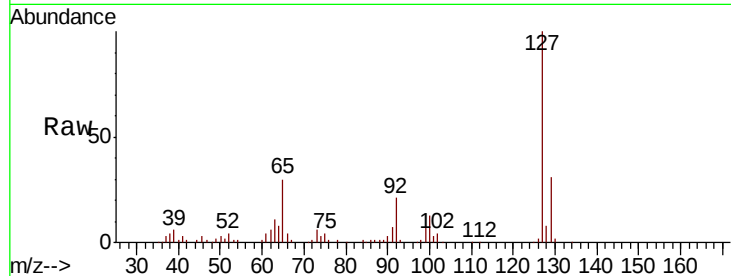




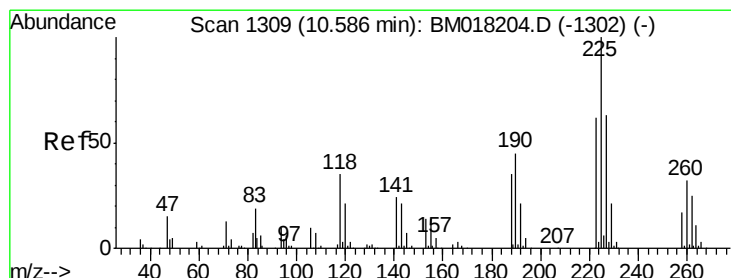
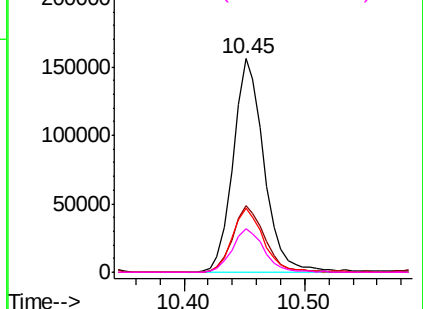
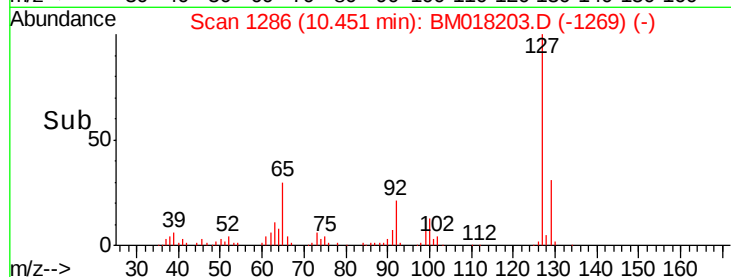
#33
4-Chloroaniline
Concen: 25.546 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	278221
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.4	39.6
65	30.2	25.6	38.4
92	20.6	17.0	25.6

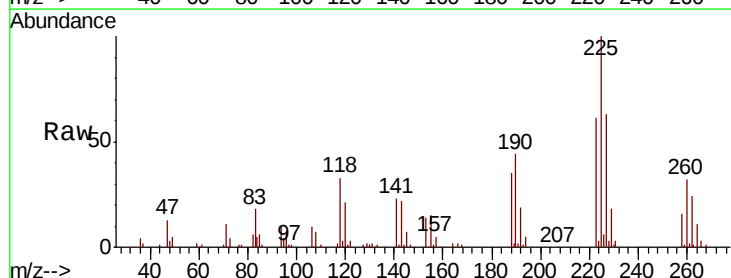


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

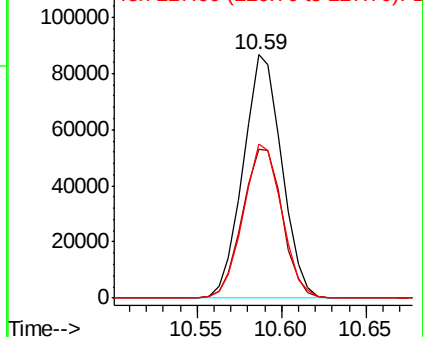
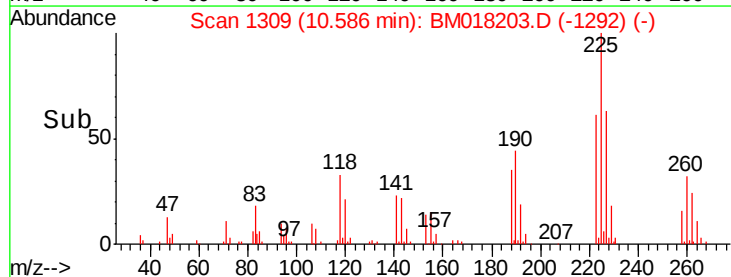


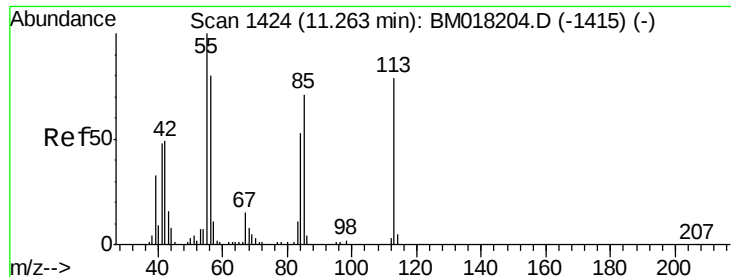
#34
Hexachlorobutadiene
Concen: 24.962 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:	225	Resp:	138496
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	63.0	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

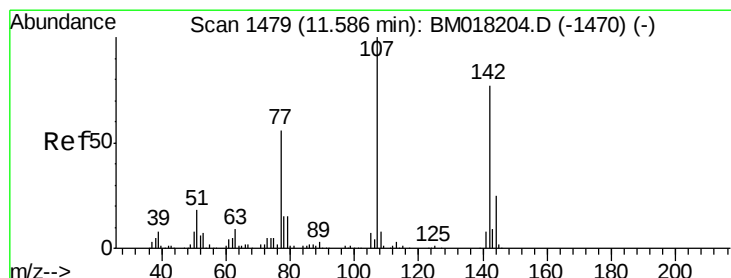
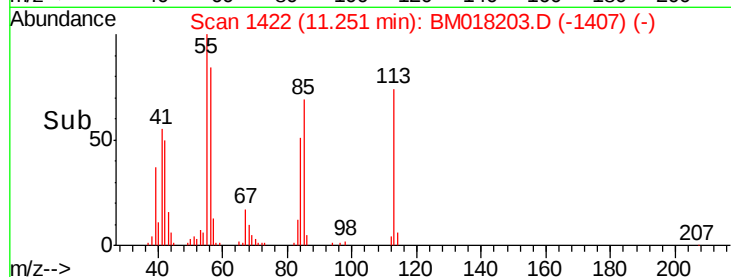
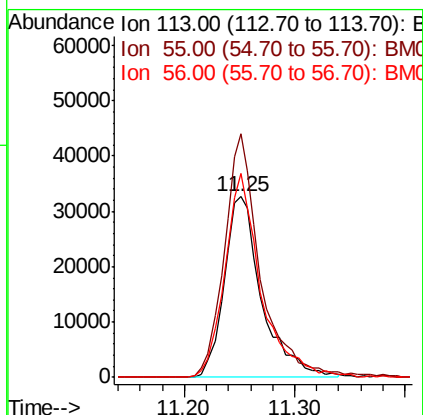
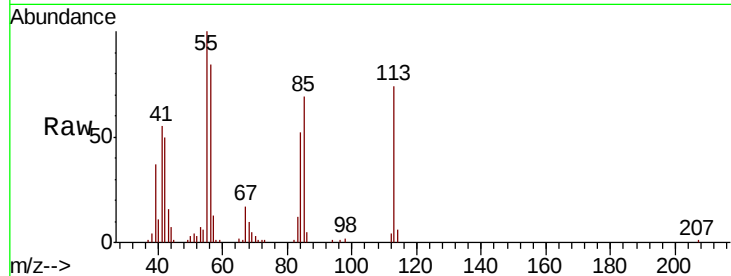




#35
 Caprolactam
 Concen: 27.125 ng
 RT: 11.25 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

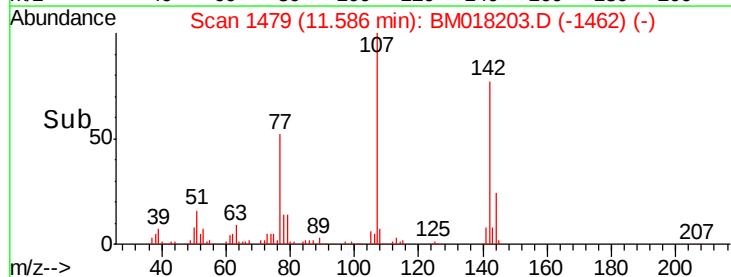
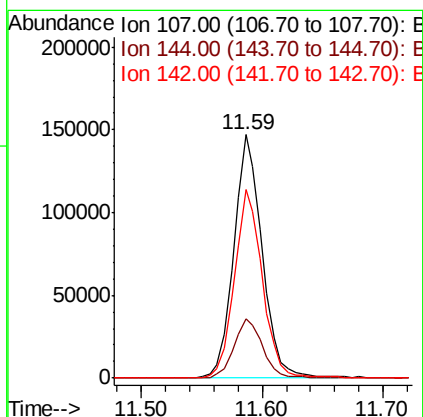
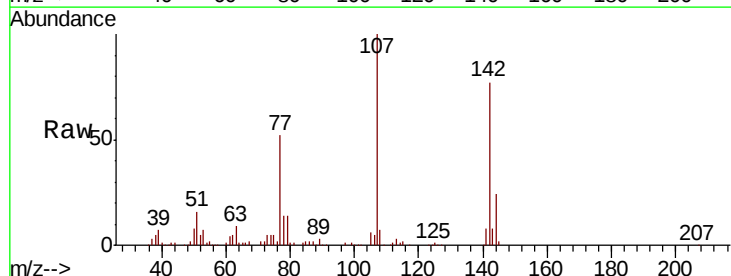
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

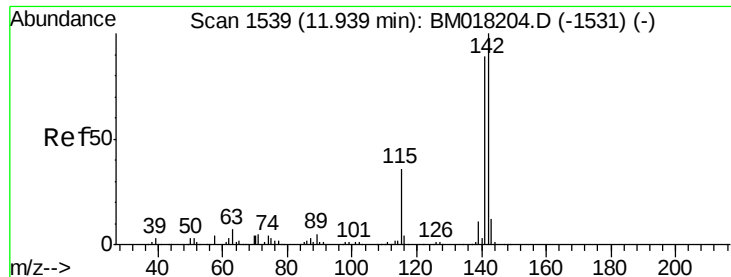
Tgt Ion:113 Resp: 77566
 Ion Ratio Lower Upper
 113 100
 55 134.9 105.9 145.9
 56 112.8 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 26.921 ng
 RT: 11.59 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:107 Resp: 239563
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.1 30.1
 142 77.2 61.7 92.5

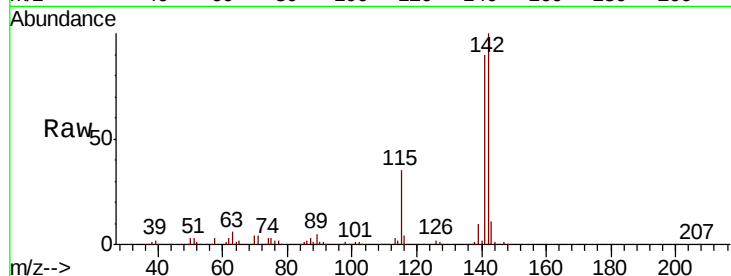




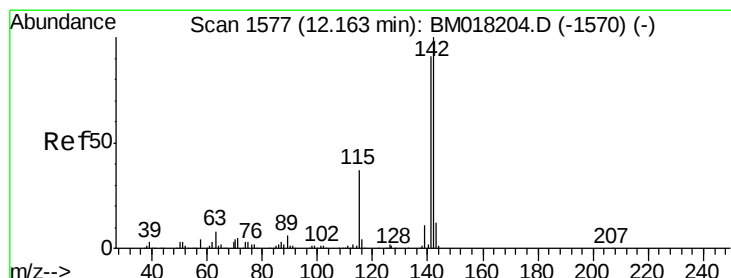
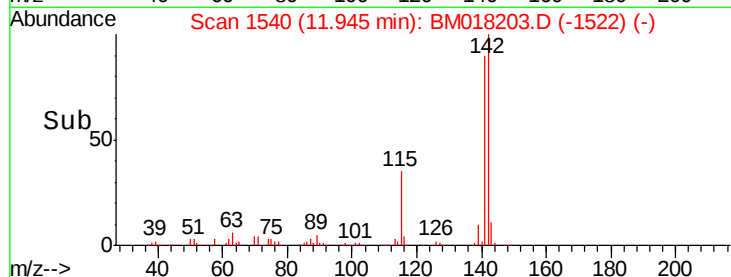
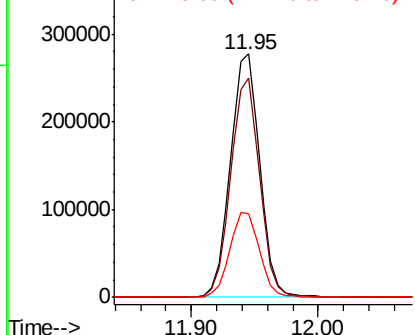
#37
 2-Methylnaphthalene
 Concen: 25.256 ng
 RT: 11.95 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 444038
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.4 107.2
 115 34.5 29.0 43.6

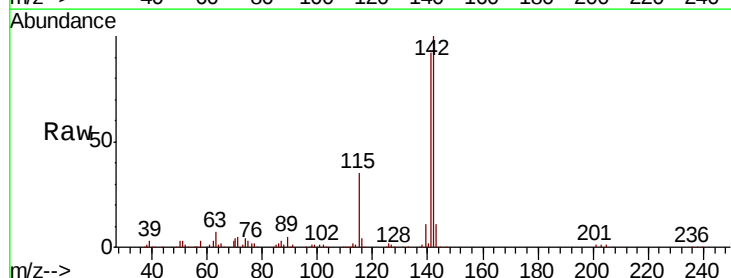


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

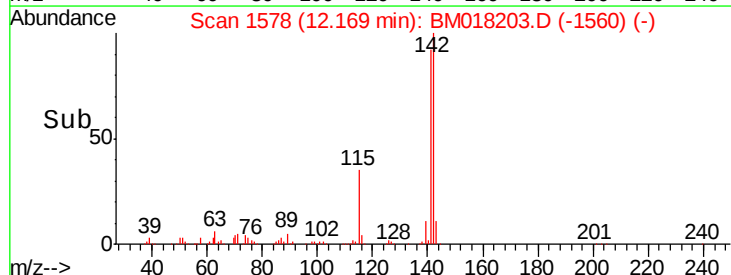
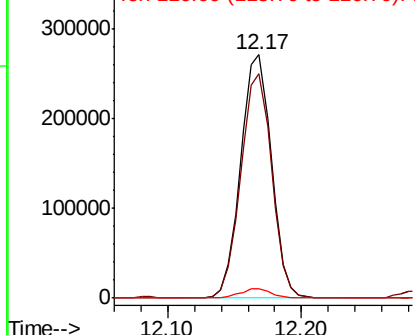


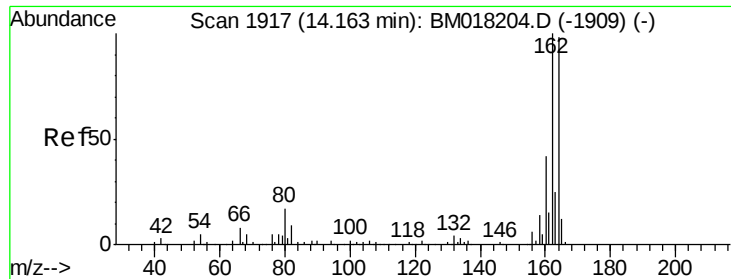
#38
 1-Methylnaphthalene
 Concen: 25.074 ng
 RT: 12.17 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:142 Resp: 431772
 Ion Ratio Lower Upper
 142 100
 141 92.4 73.0 109.4
 116 3.9 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: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampled :

SSTDIC025

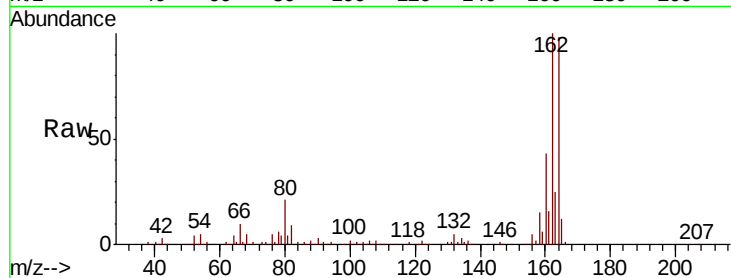
Tgt Ion:164 Resp: 299177

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.6

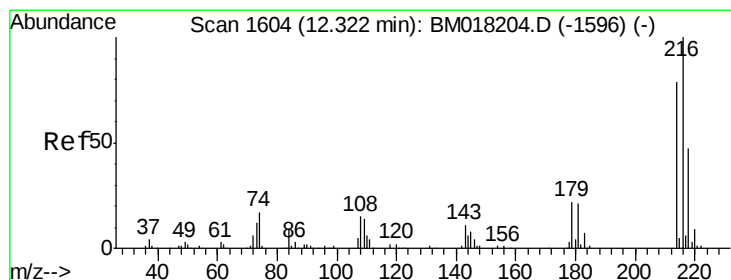
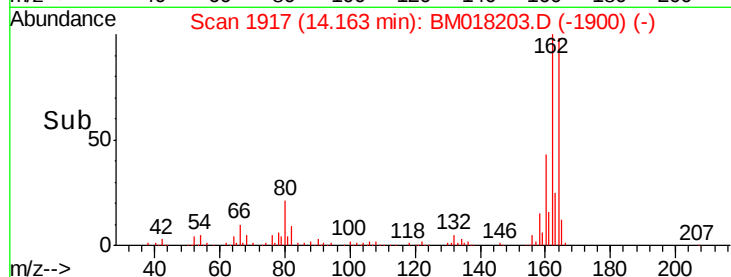
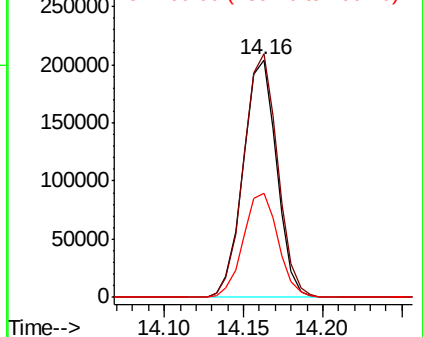
160 43.8 34.6 51.8



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: 24.991 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:216 Resp: 260651

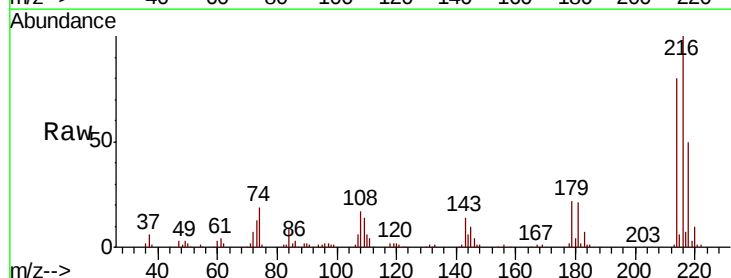
Ion Ratio Lower Upper

216 100

214 80.6 63.4 95.0

179 21.9 17.2 25.8

108 18.2 14.6 21.8

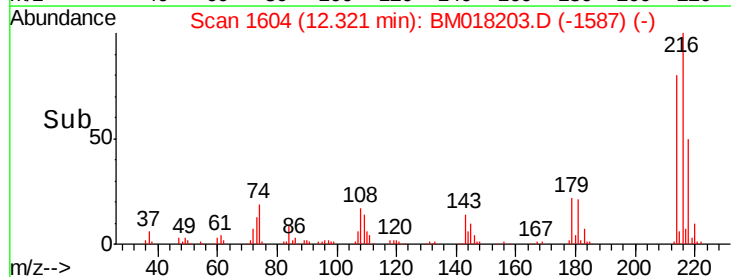
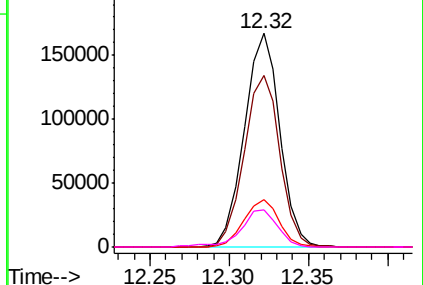


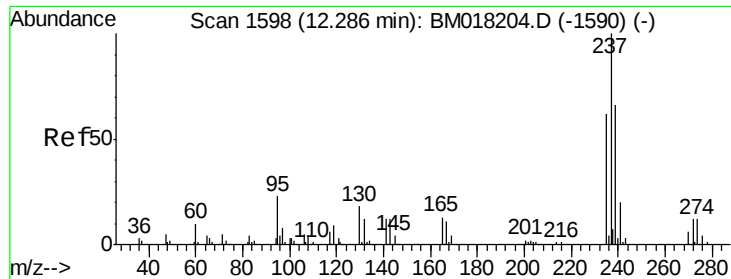
Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.620 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

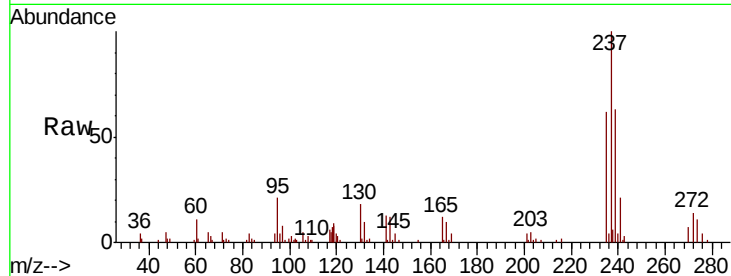
Tgt Ion: 237 Resp: 80018

Ion Ratio Lower Upper

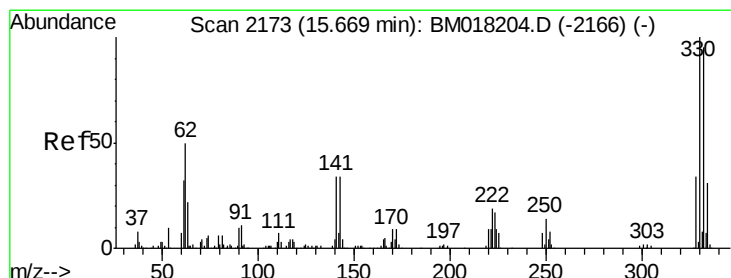
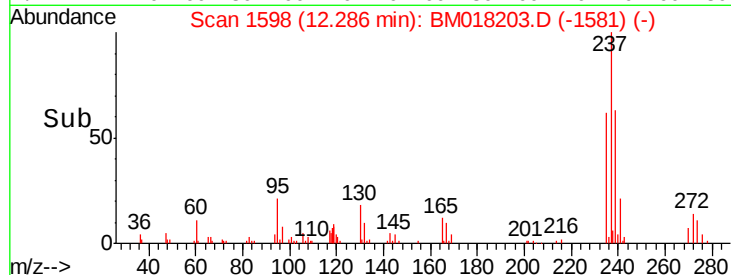
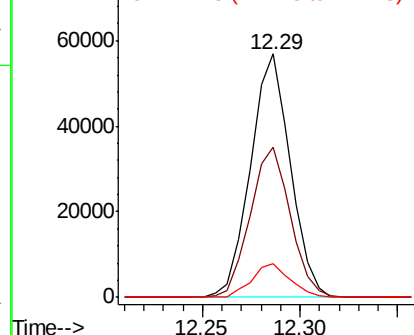
237 100

235 61.5 42.1 82.1

272 13.6 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: 52.474 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

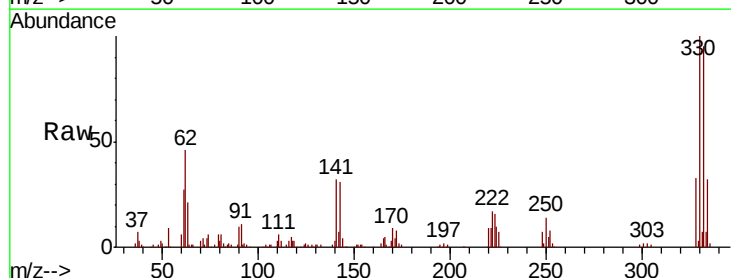
Tgt Ion: 330 Resp: 224693

Ion Ratio Lower Upper

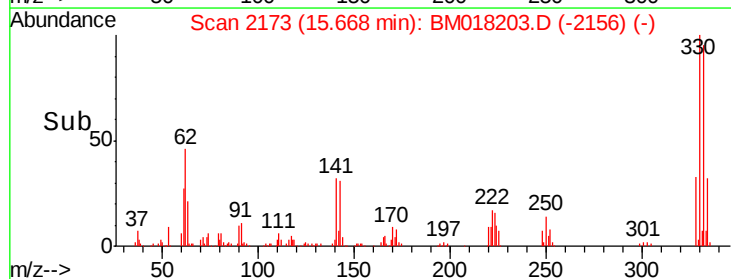
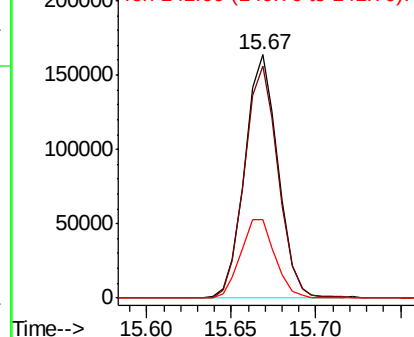
330 100

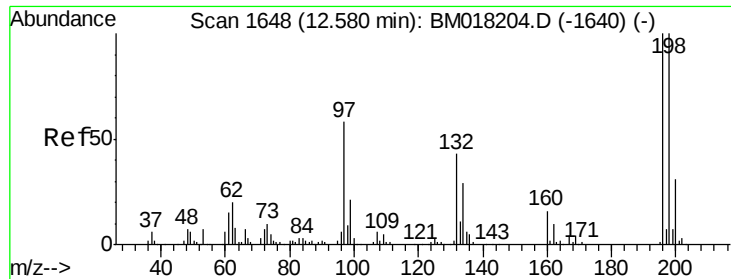
332 96.5 78.6 118.0

141 33.6 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

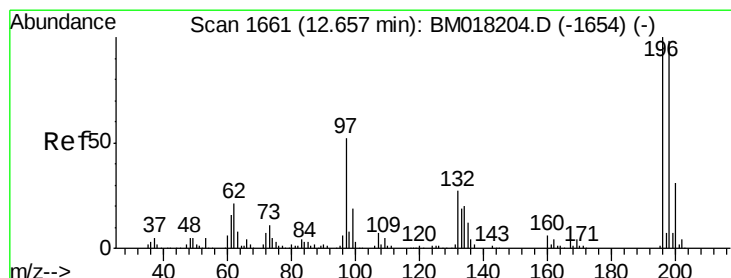
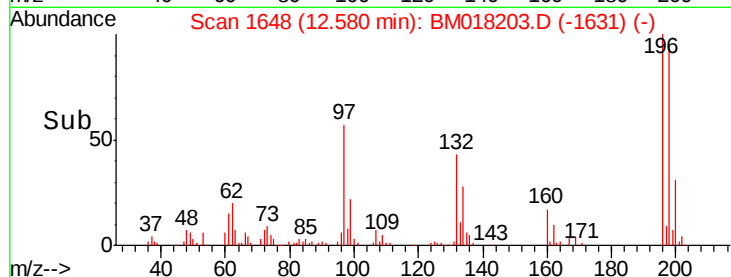
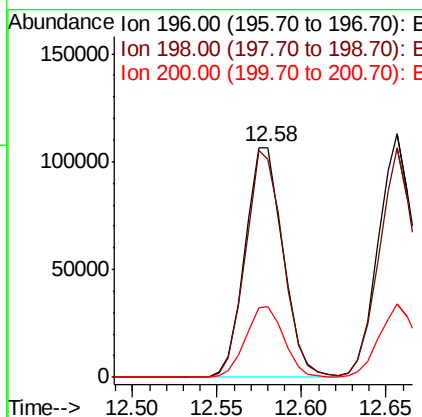
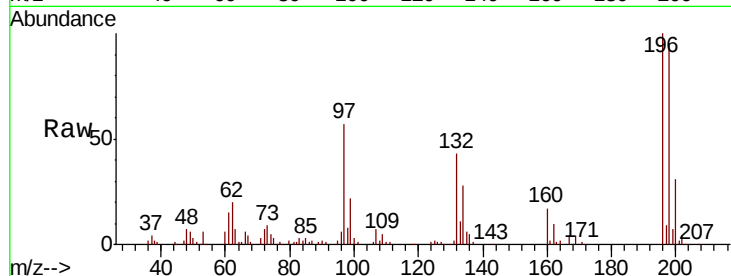




#43
 2,4,6-Trichlorophenol
 Concen: 25.674 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

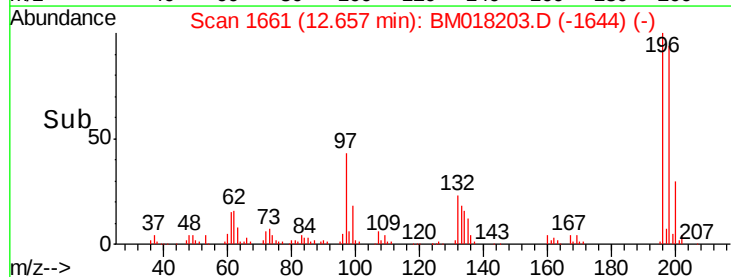
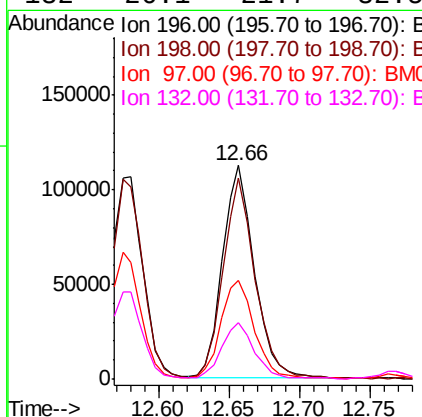
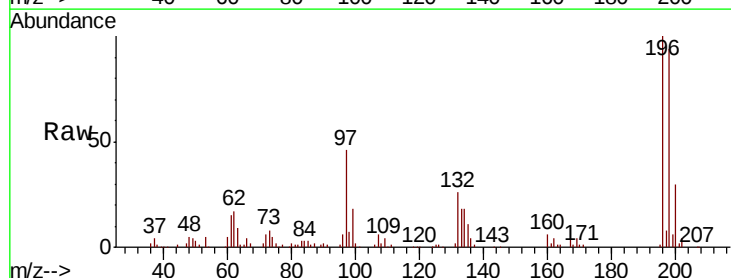
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

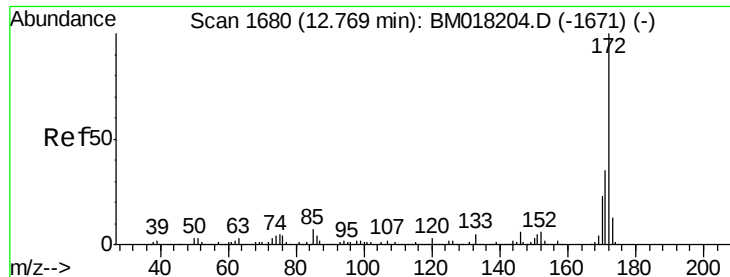
Tgt Ion:196 Resp: 168017
 Ion Ratio Lower Upper
 196 100
 198 94.9 80.1 120.1
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 25.526 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:196 Resp: 176421
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.5 117.7
 97 46.2 41.9 62.9
 132 26.1 21.7 32.5

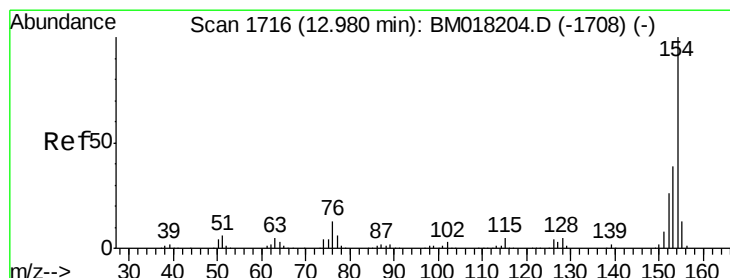
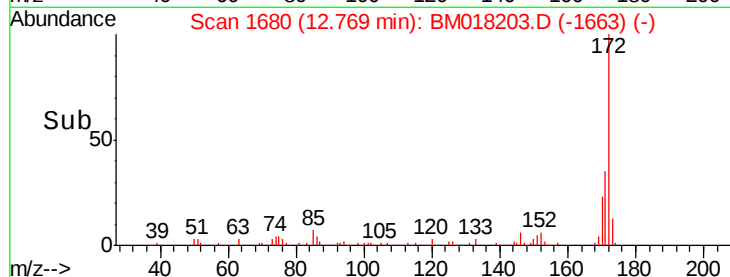
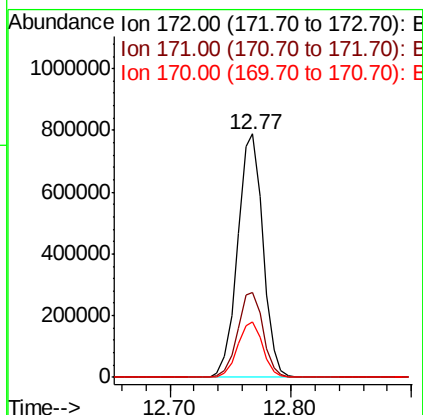
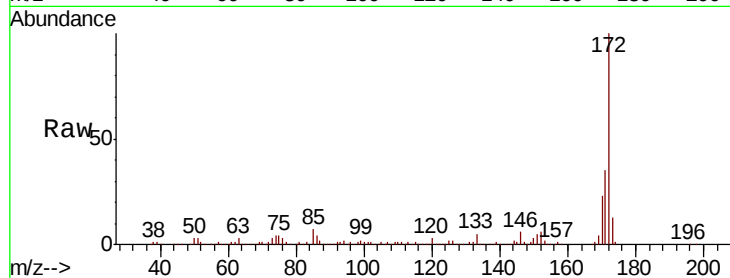




#45
2-Fluorobiphenyl
Concen: 50.129 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

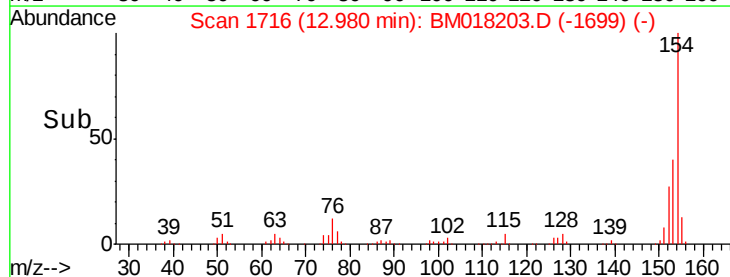
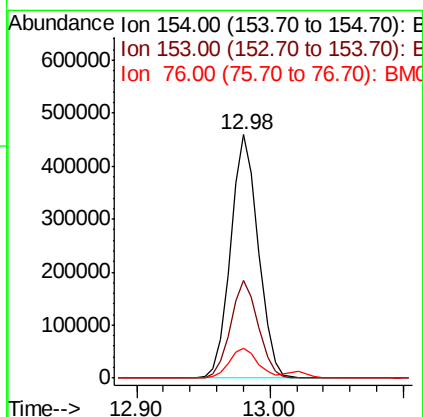
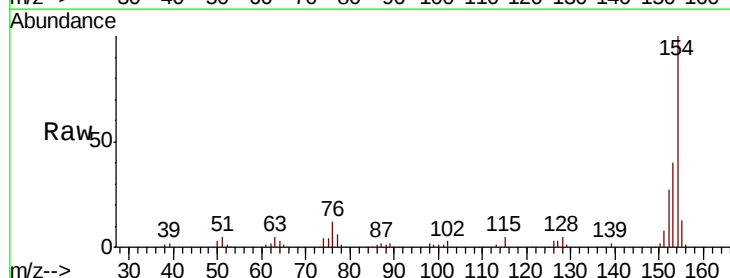
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

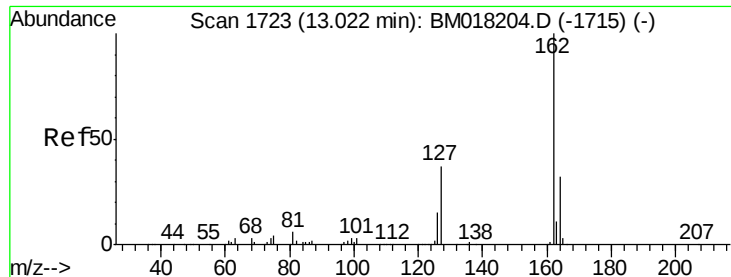
Tgt Ion:172 Resp: 1148959
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 18.1 27.1



#46
1,1'-Biphenyl
Concen: 24.794 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:154 Resp: 662448
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 12.2 0.0 33.1

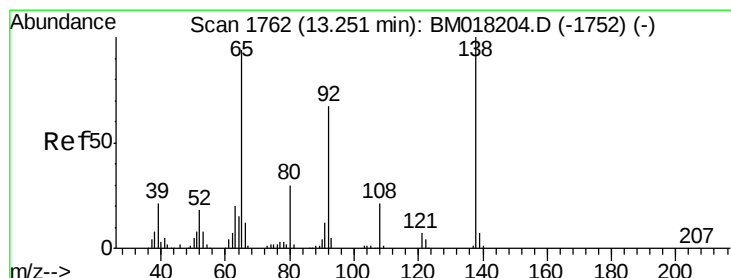
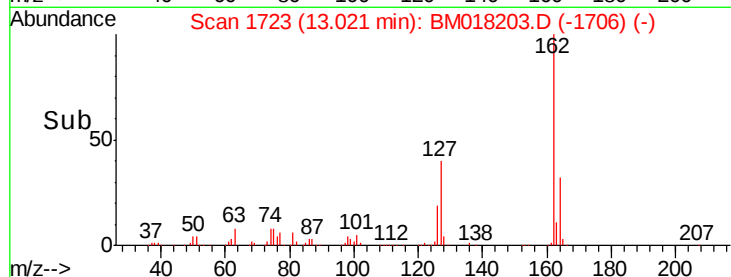
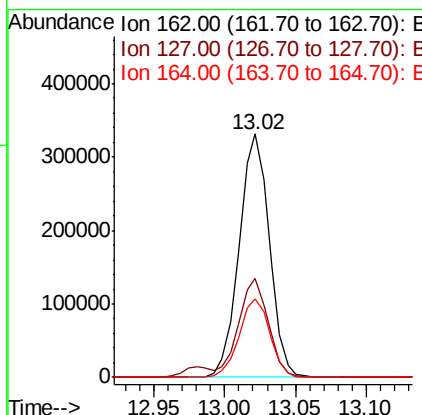
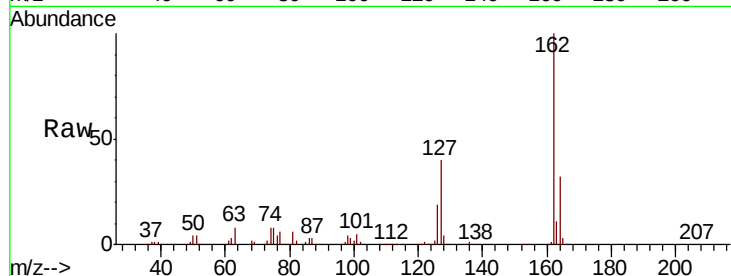




#47
2-Chloronaphthalene
Concen: 25.028 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

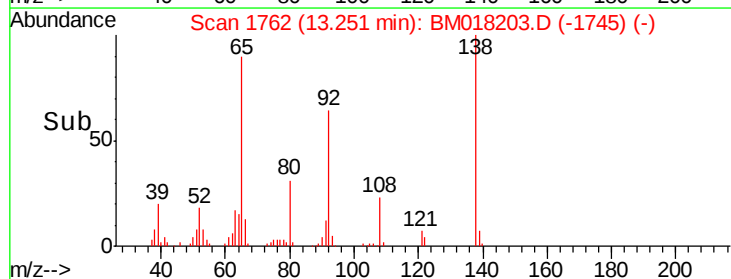
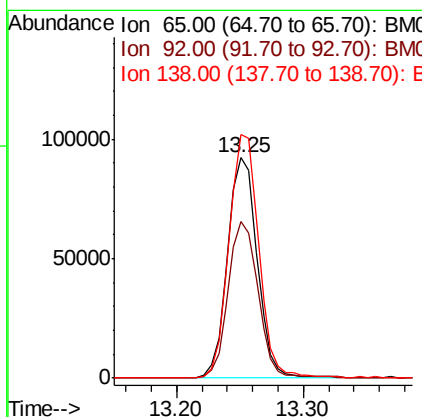
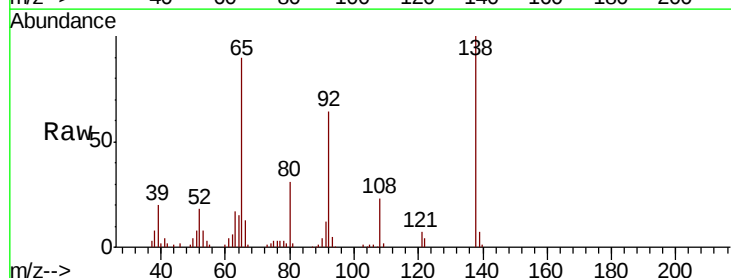
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

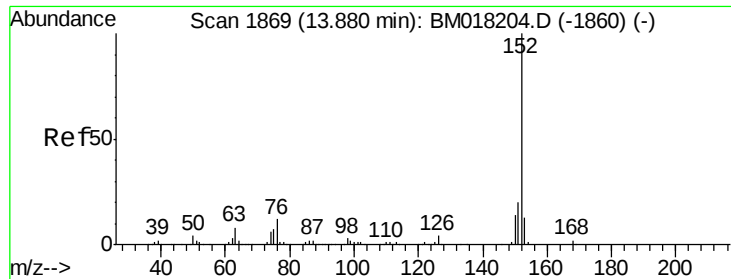
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.8
164	32.4	25.9	38.9



#48
2-Nitroaniline
Concen: 24.656 ng
RT: 13.25 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.8	85.2
138	110.5	85.1	127.7





#49

Acenaphthylene

Concen: 25.636 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

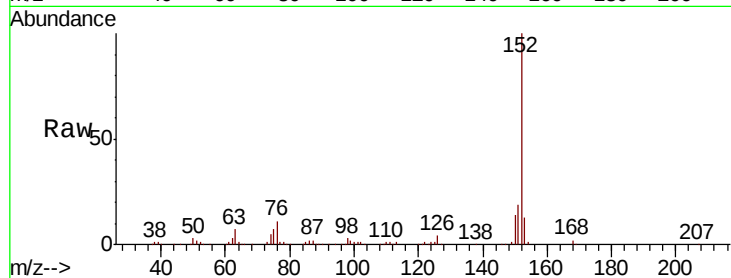
Tgt Ion:152 Resp: 763172

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

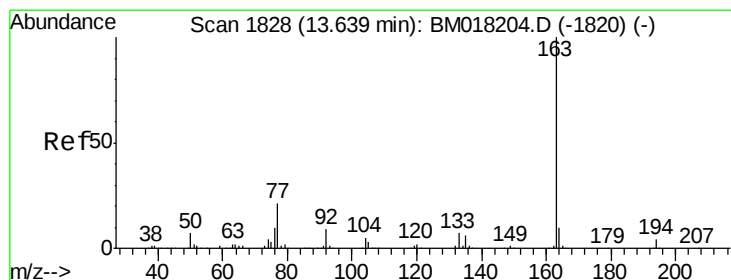
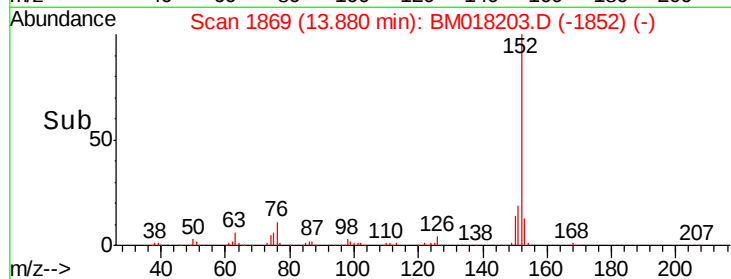
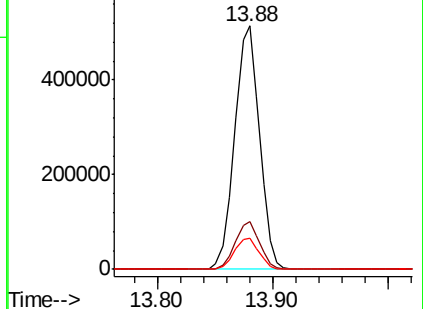
153 12.9 10.2 15.2



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: 26.415 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

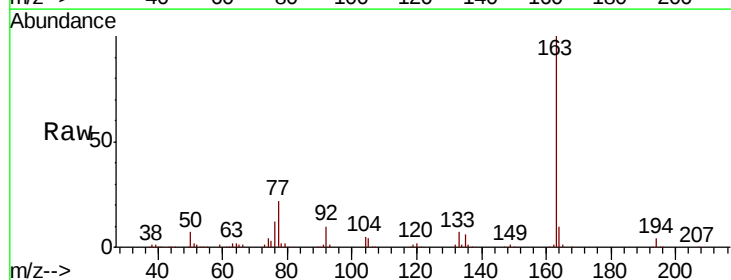
Tgt Ion:163 Resp: 639918

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

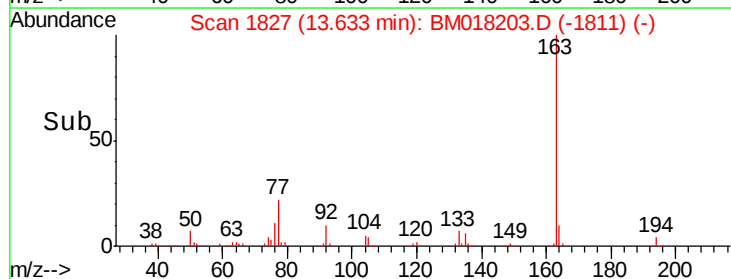
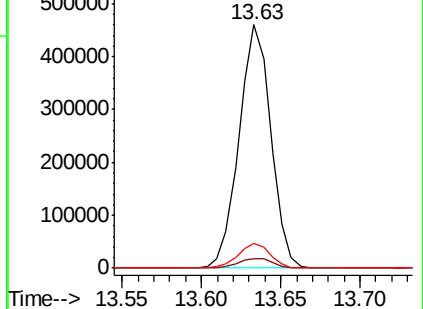
164 10.2 7.9 11.9

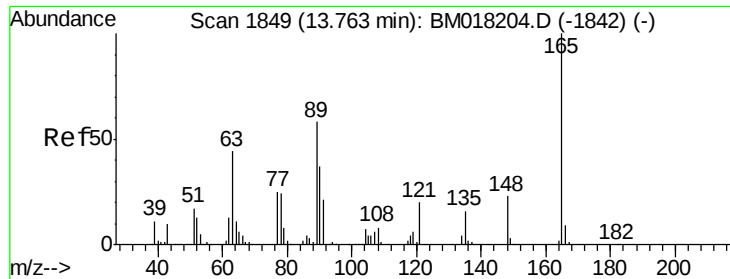


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

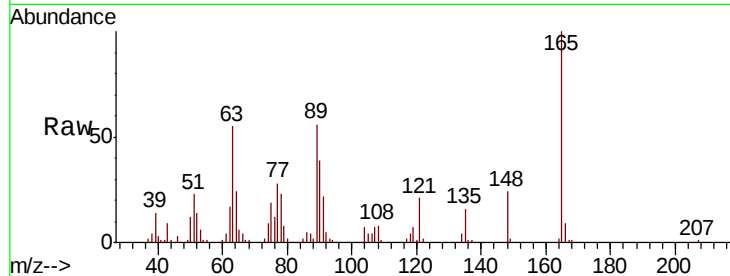




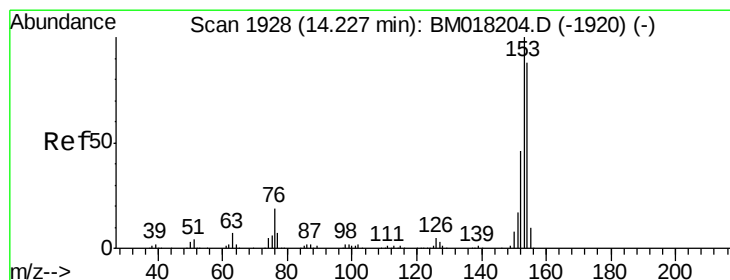
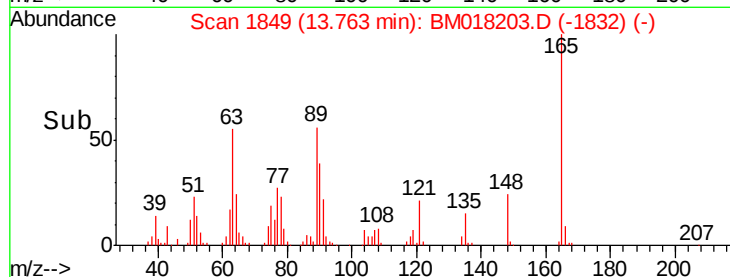
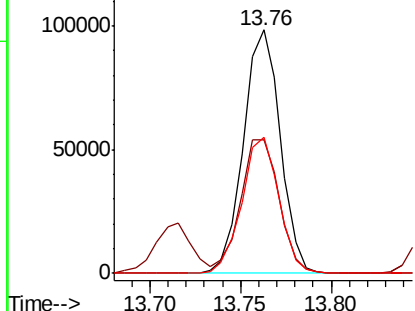
#51
 2,6-Dinitrotoluene
 Concen: 25.790 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.0	46.6	69.8
89	55.7	46.3	69.5

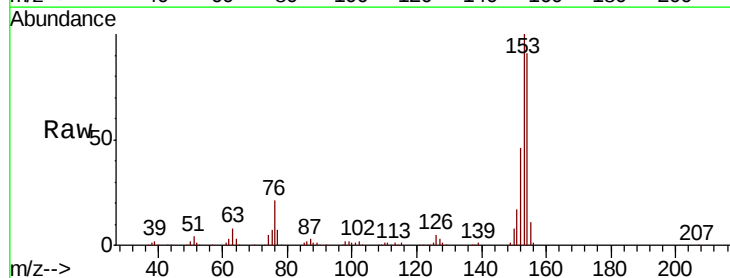


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

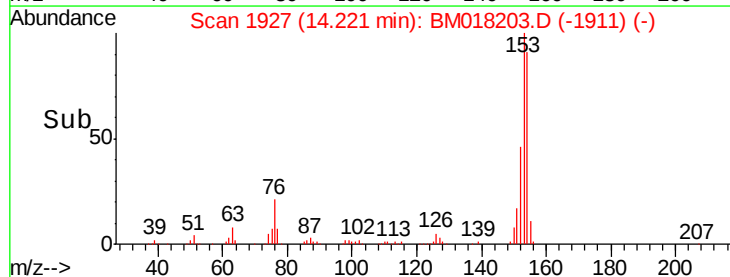
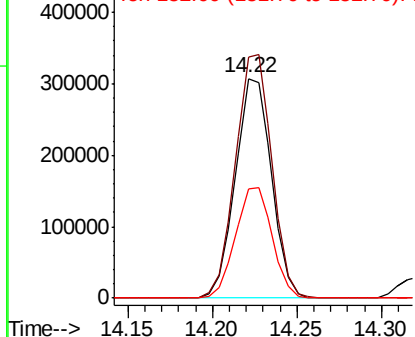


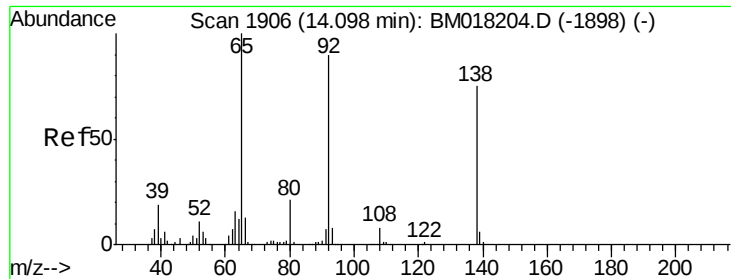
#52
 Acenaphthene
 Concen: 25.156 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	50.1	41.2	61.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 25.658 ng

RT: 14.10 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

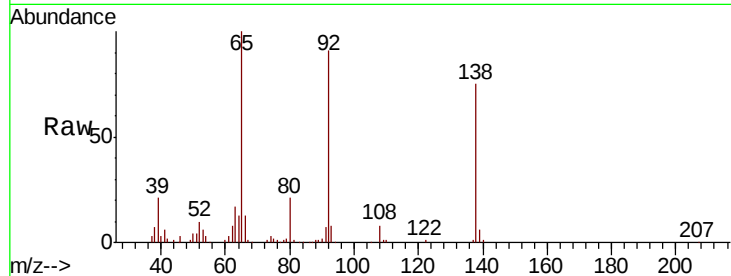
Tgt Ion:138 Resp: 150686

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

92 120.1 94.9 142.3

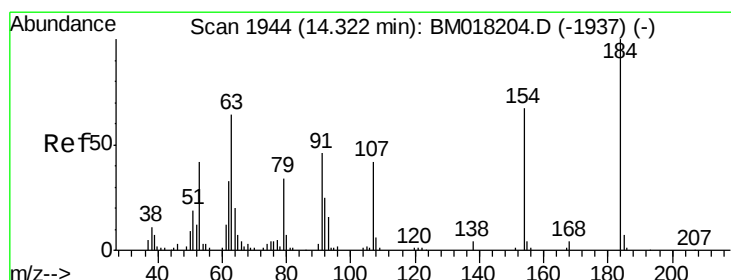
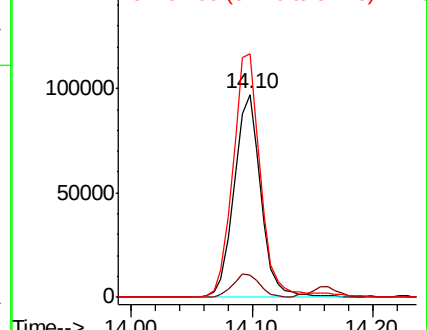
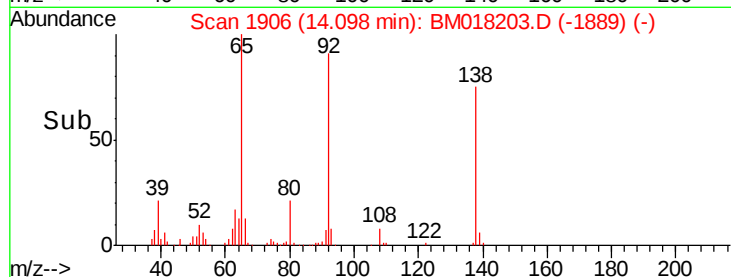


Abundance

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: 25.832 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

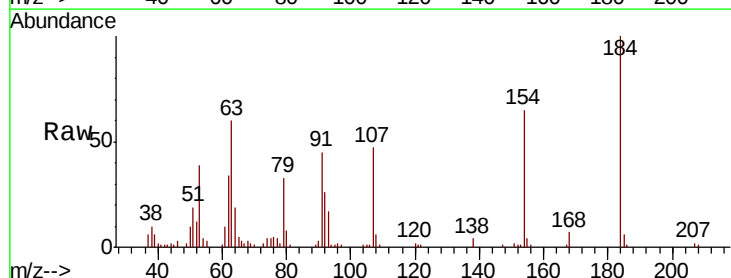
Tgt Ion:184 Resp: 72083

Ion Ratio Lower Upper

184 100

63 59.5 51.6 77.4

154 65.4 54.0 81.0

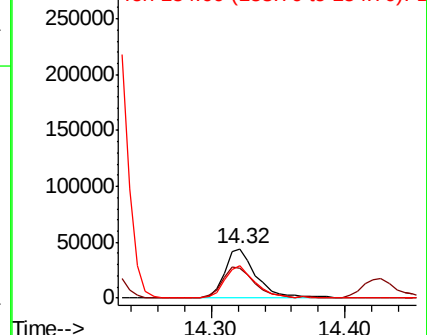
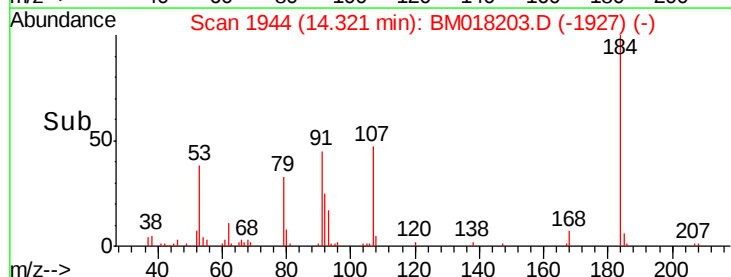


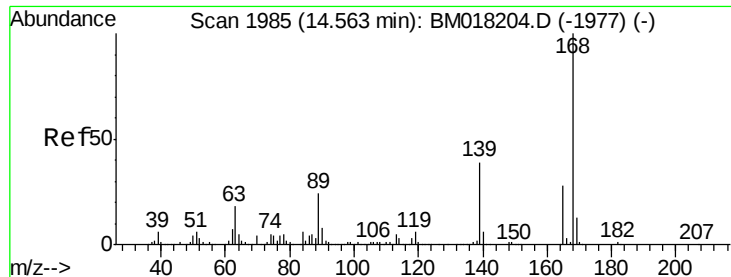
Abundance

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: 24.646 ng

RT: 14.56 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

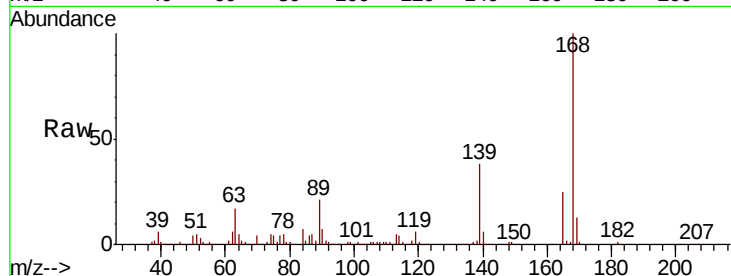
Tgt Ion:168 Resp: 734451

Ion Ratio Lower Upper

168 100

139 38.0 31.2 46.8

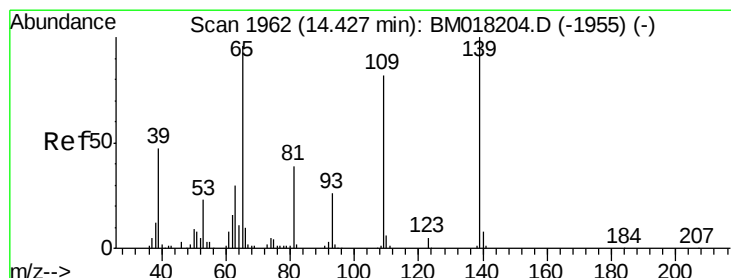
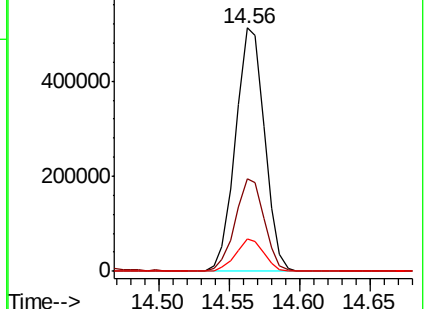
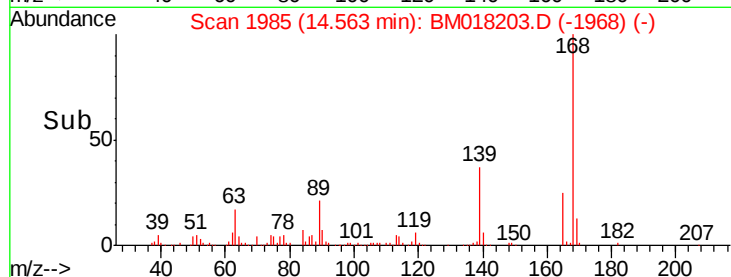
169 13.2 10.4 15.6



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: 25.472 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

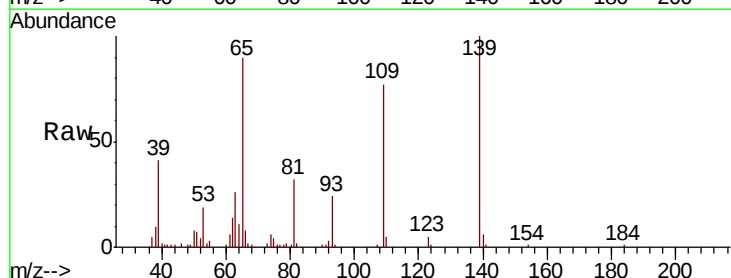
Tgt Ion:139 Resp: 111168

Ion Ratio Lower Upper

139 100

109 76.7 62.3 102.3

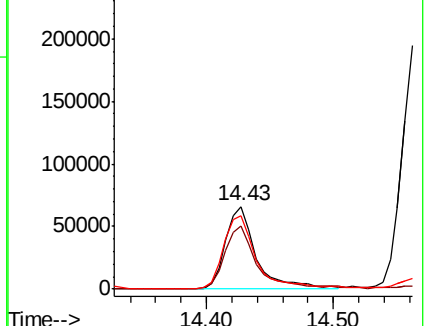
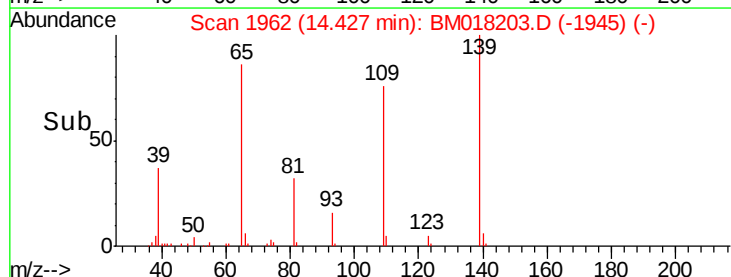
65 89.6 76.4 116.4

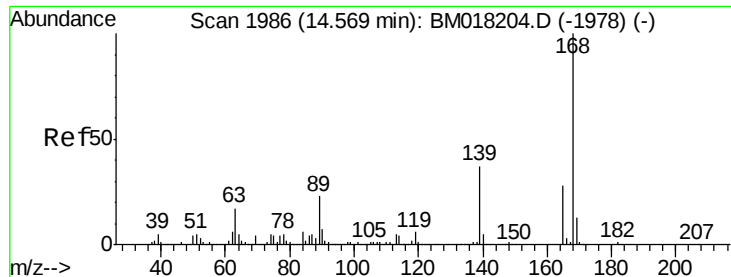


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

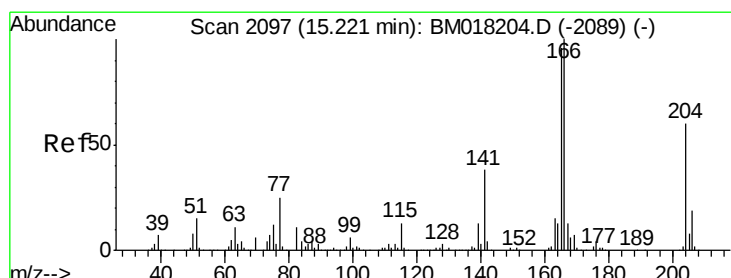
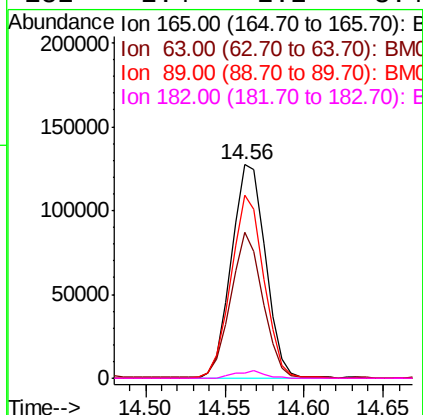
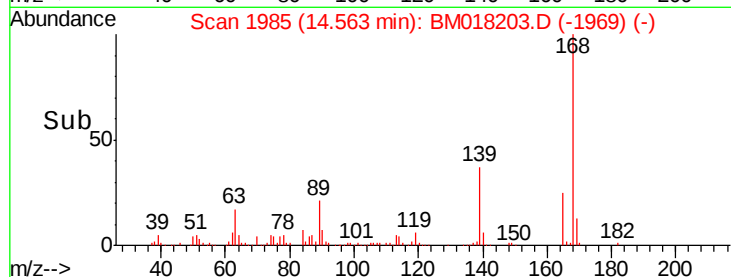
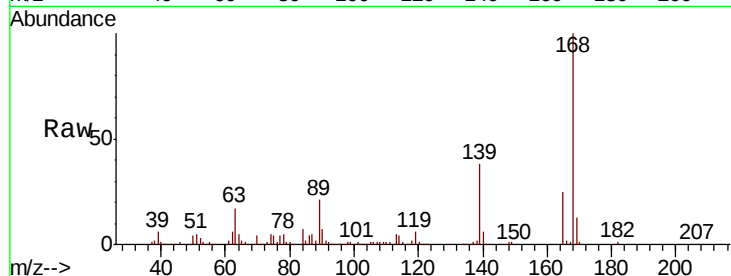




#57
2,4-Dinitrotoluene
Concen: 26.284 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

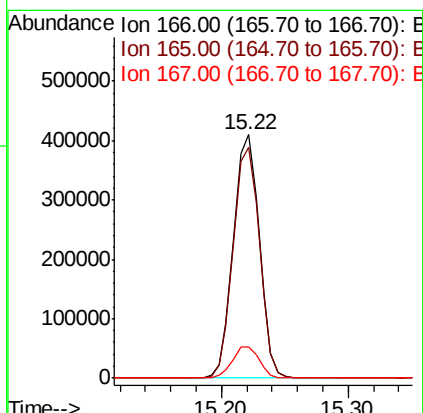
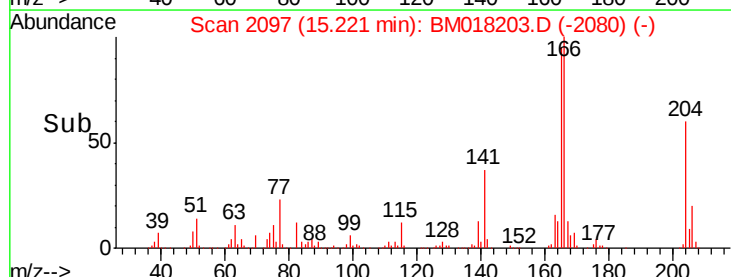
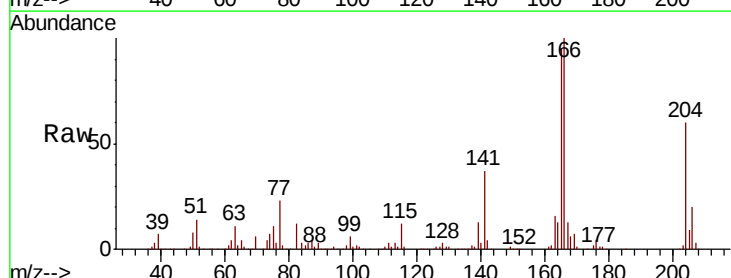
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

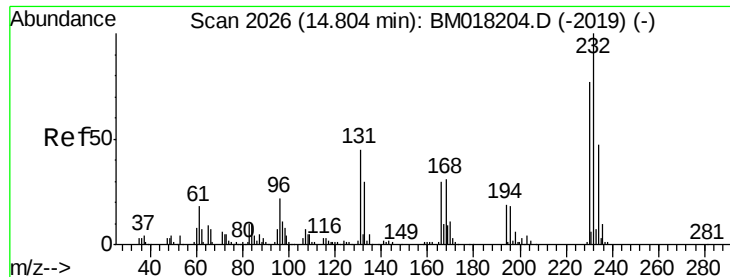
Tgt Ion:165 Resp: 191065
Ion Ratio Lower Upper
165 100
63 68.4 47.2 70.8
89 86.0 65.8 98.8
182 2.4 2.2 3.4



#58
Fluorene
Concen: 25.338 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:166 Resp: 578087
Ion Ratio Lower Upper
166 100
165 95.0 76.9 115.3
167 12.7 10.5 15.7

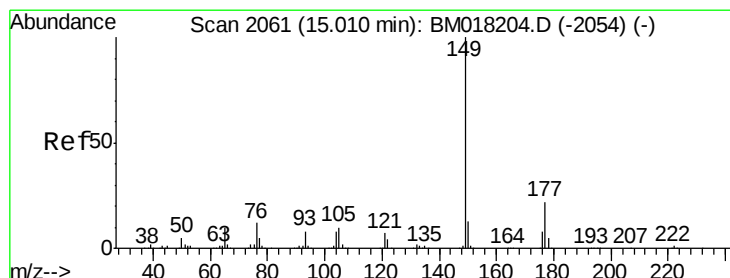
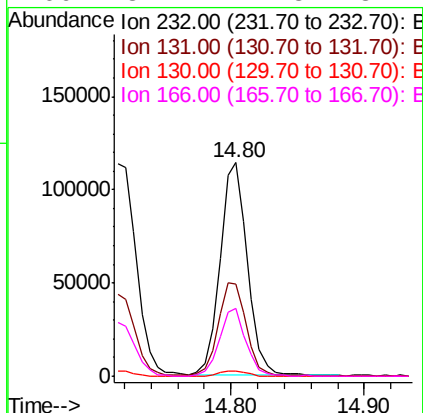
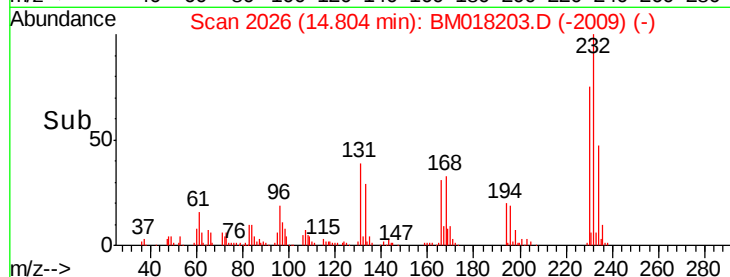
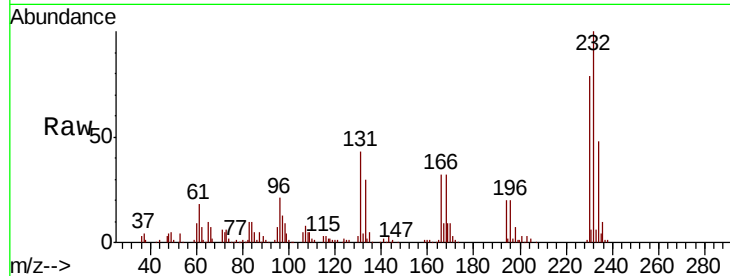




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.809 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

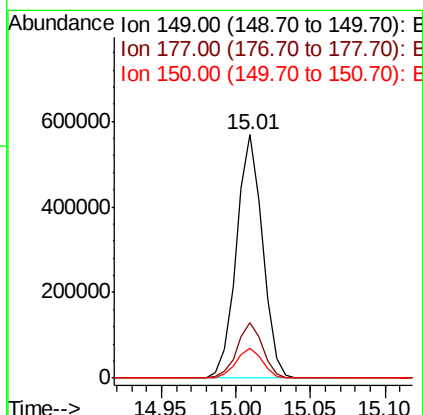
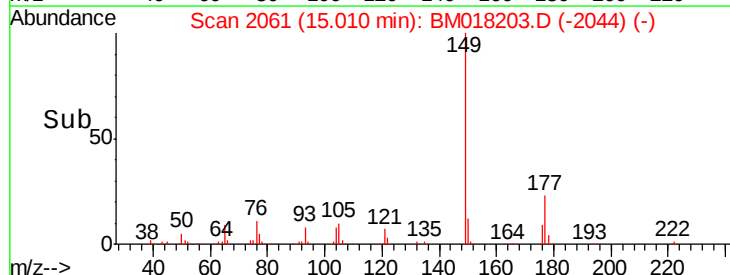
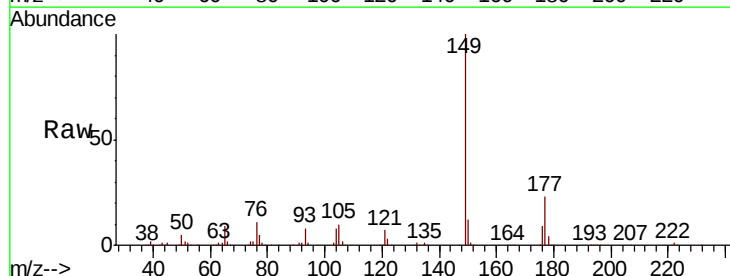
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

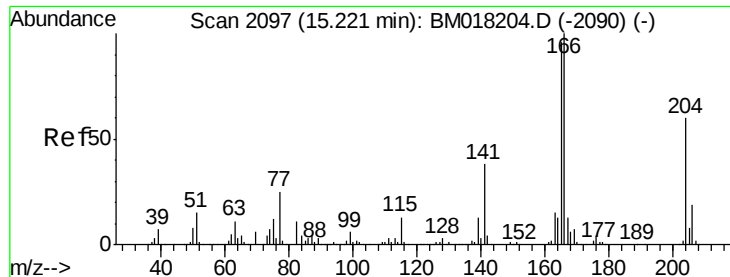
Tgt Ion: 232 Resp: 163763
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.2
130 2.5 1.8 2.6
166 31.1 24.8 37.2



#60
Diethylphthalate
Concen: 26.419 ng
RT: 15.01 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 149 Resp: 693414
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.1 10.3 15.5

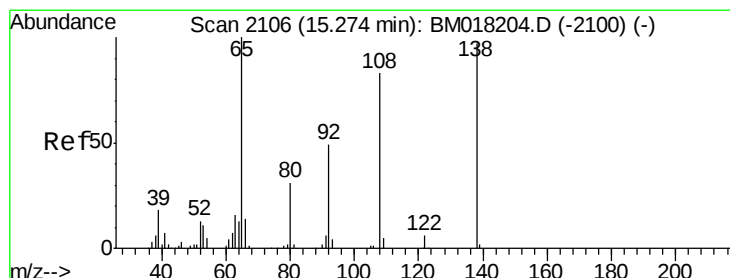
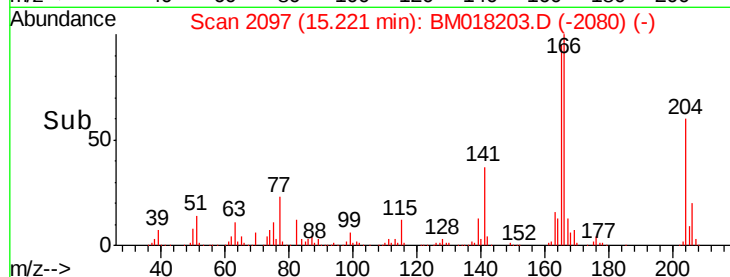
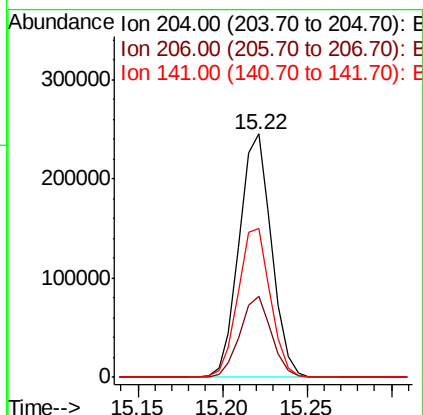
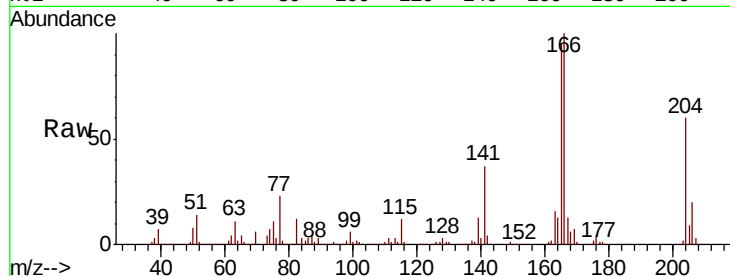




#61
 4-Chlorophenyl-phenylether
 Concen: 25.209 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

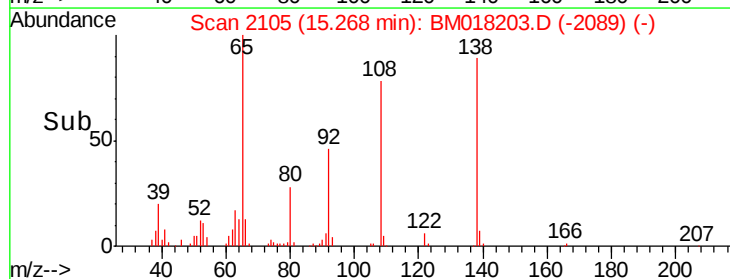
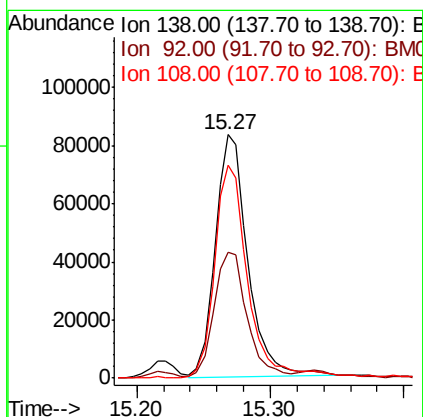
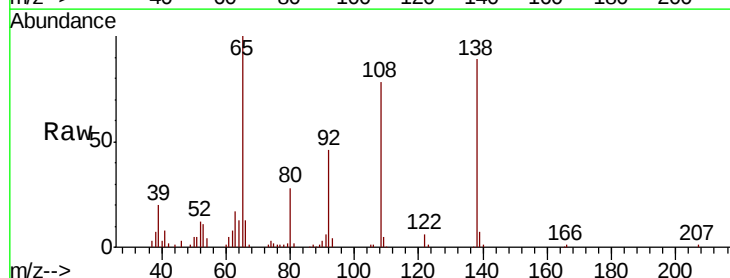
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

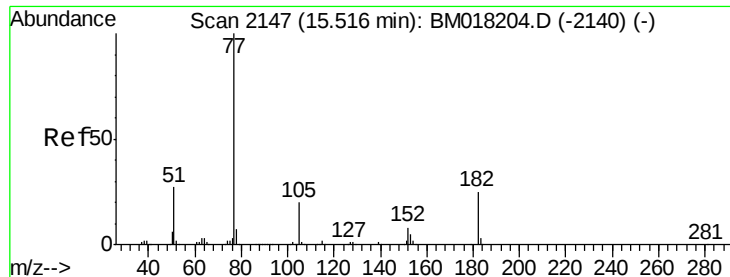
Tgt Ion:	204	Resp:	326213
Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	61.1	50.2	75.4



#62
 4-Nitroaniline
 Concen: 25.630 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:	138	Resp:	141863
Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.1	71.1
108	87.6	65.0	105.0





#63

Azobenzene

Concen: 25.125 ng

RT: 15.52 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion: 77 Resp: 609663

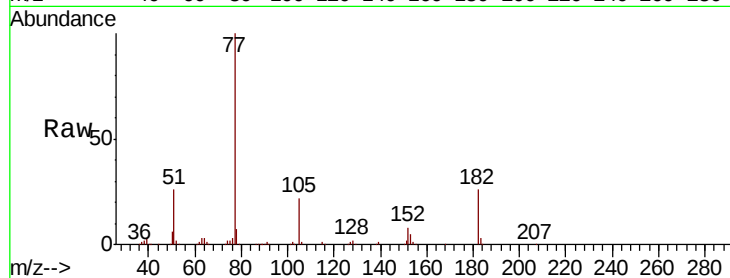
Ion Ratio Lower Upper

77 100

182 25.9 4.6 44.6

105 21.7 0.2 40.2

51 26.2 7.0 47.0

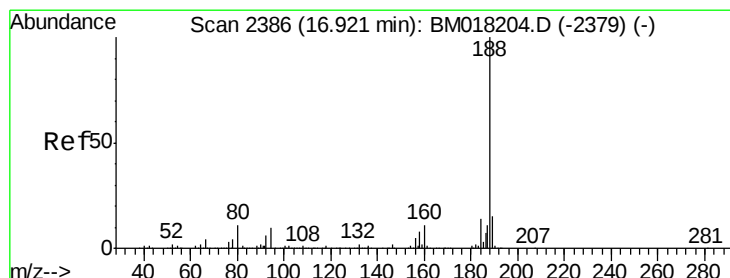
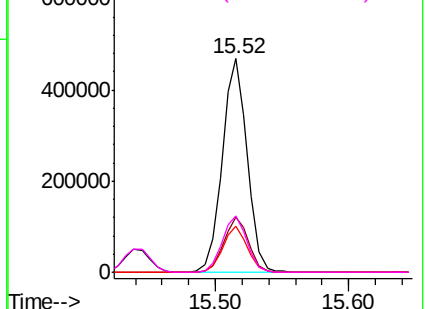
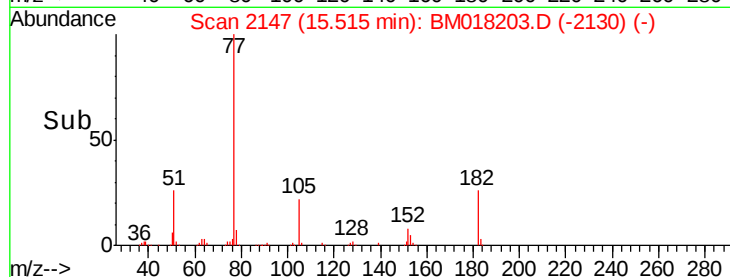


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

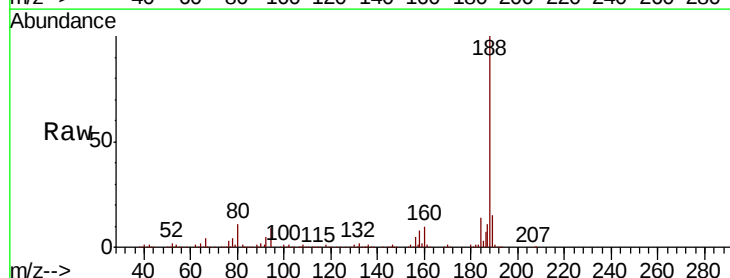
Tgt Ion: 188 Resp: 659474

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

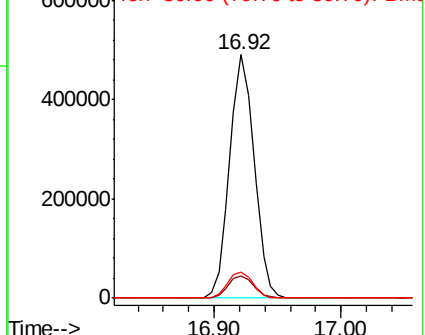
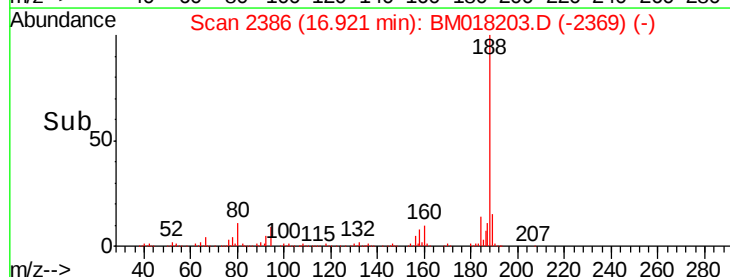
80 11.0 9.0 13.6

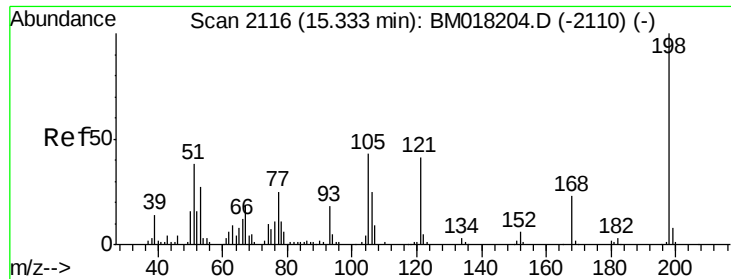


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

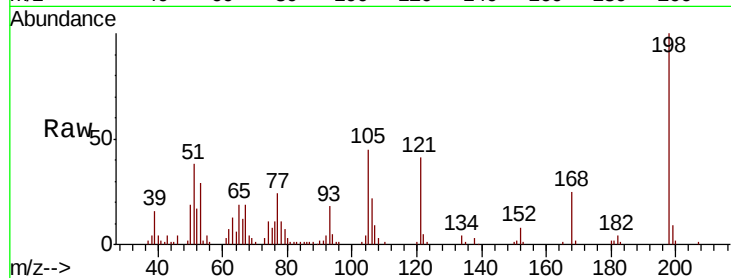




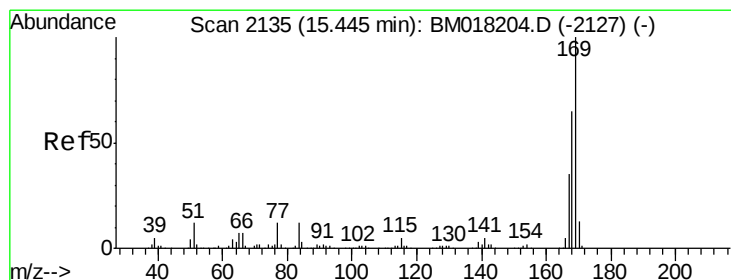
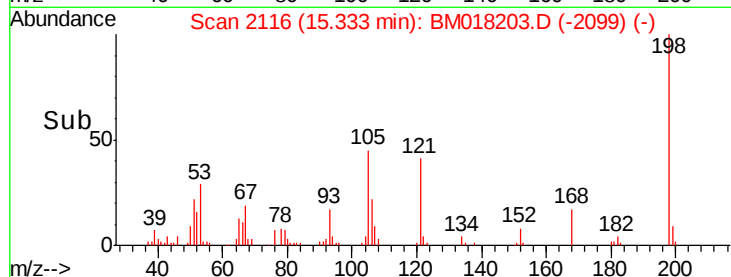
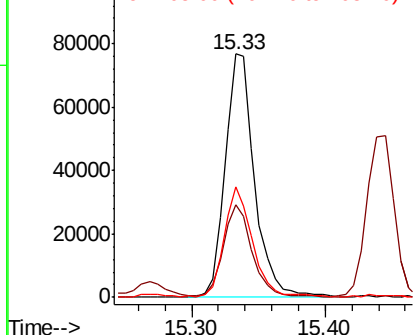
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.045 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:198 Resp: 118481
 Ion Ratio Lower Upper
 198 100
 51 38.2 18.6 58.6
 105 45.2 22.9 62.9

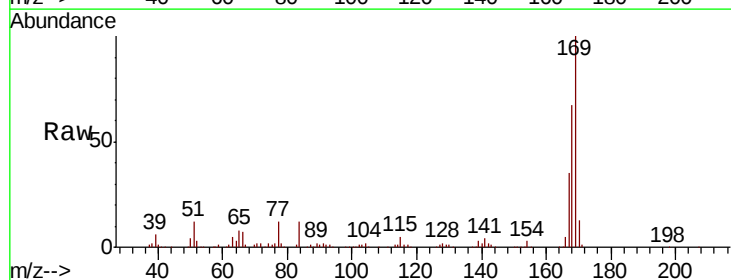


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

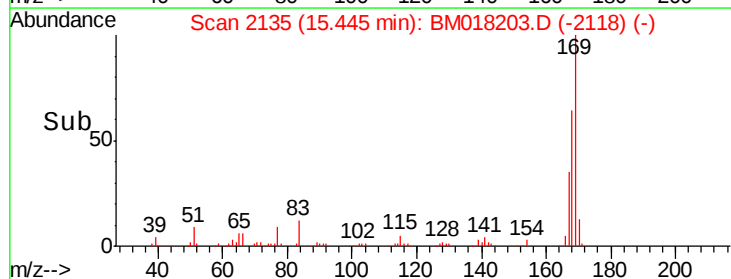
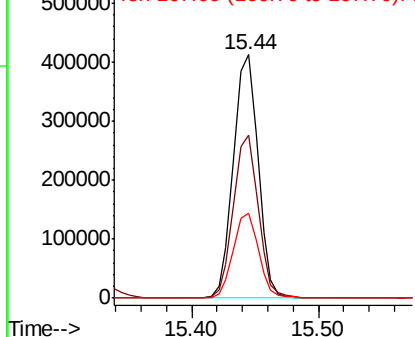


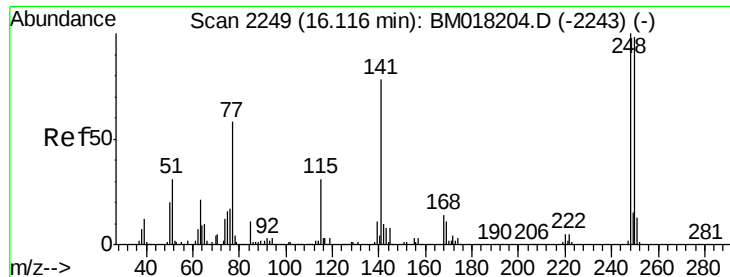
#66
 n-Nitrosodiphenylamine
 Concen: 26.290 ng
 RT: 15.44 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:169 Resp: 555528
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.2 78.4
 167 35.0 27.6 41.4



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

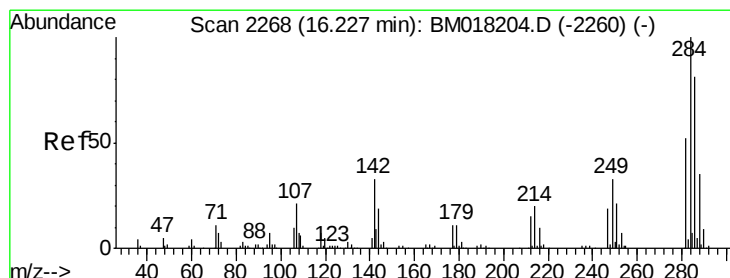
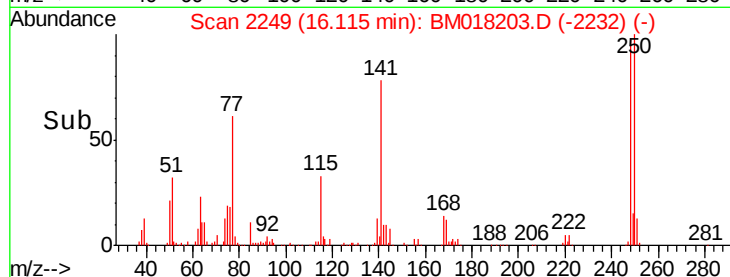
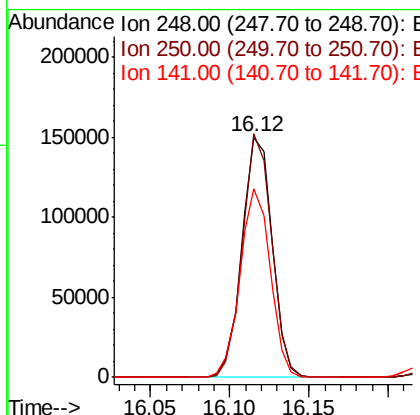
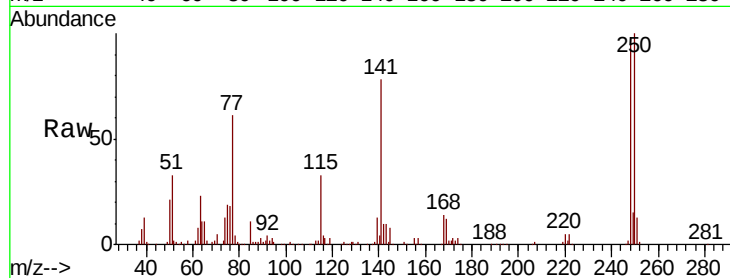




#67
 4-Bromophenyl-phenylether
 Concen: 25.727 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

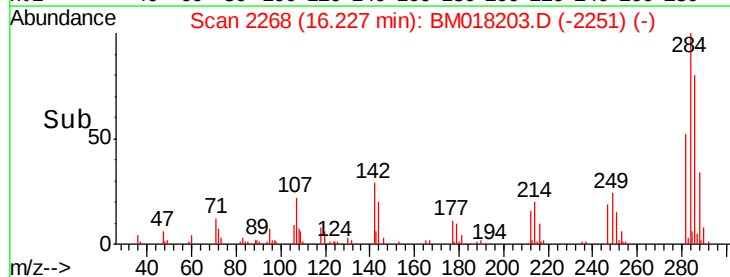
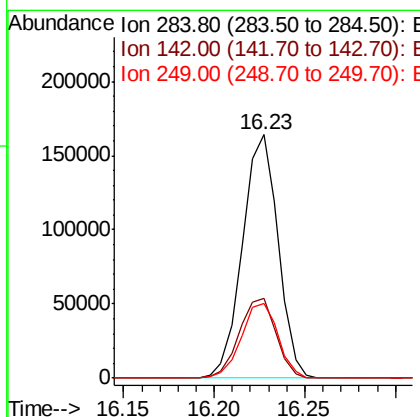
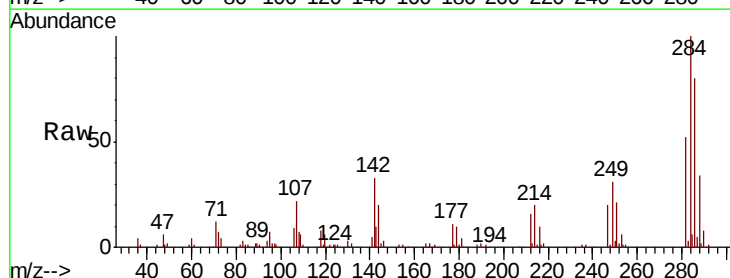
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

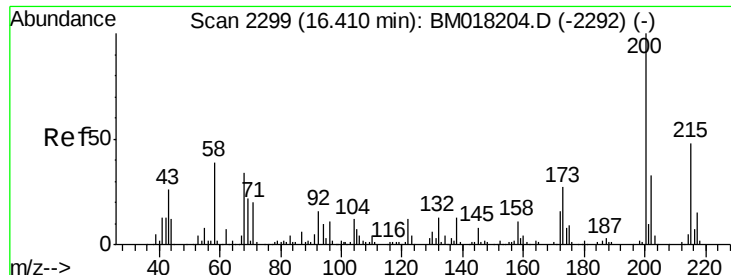
Tgt Ion:248 Resp: 199234
 Ion Ratio Lower Upper
 248 100
 250 101.5 78.7 118.1
 141 78.8 62.2 93.4



#68
 Hexachlorobenzene
 Concen: 25.698 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:284 Resp: 224169
 Ion Ratio Lower Upper
 284 100
 142 32.8 26.2 39.4
 249 30.6 26.2 39.2

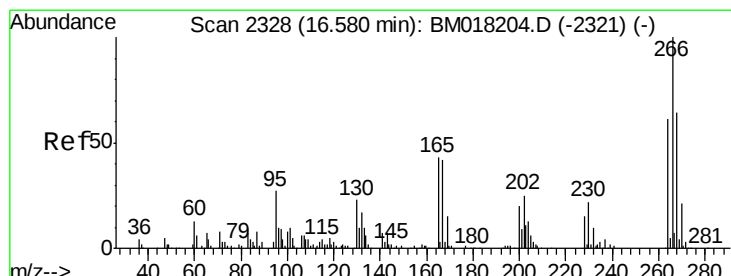
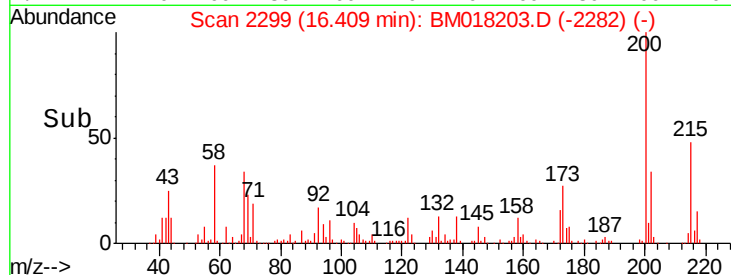
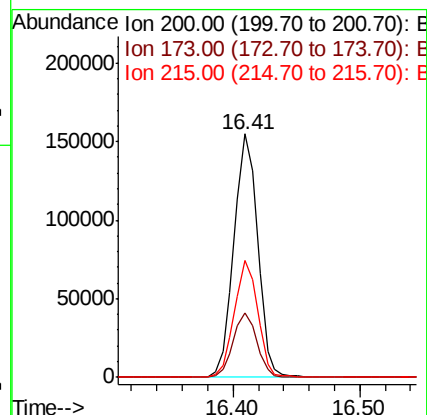
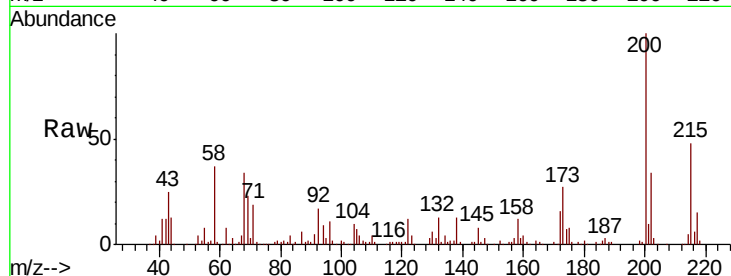




#69
 Atrazine
 Concen: 26.121 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

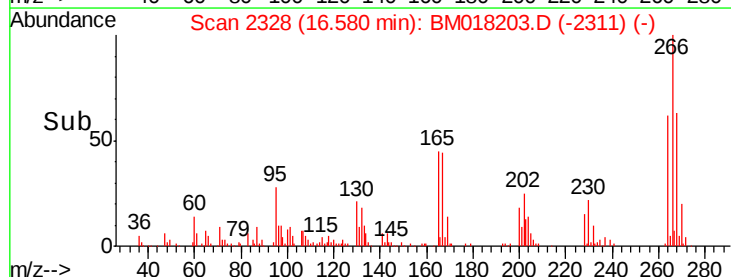
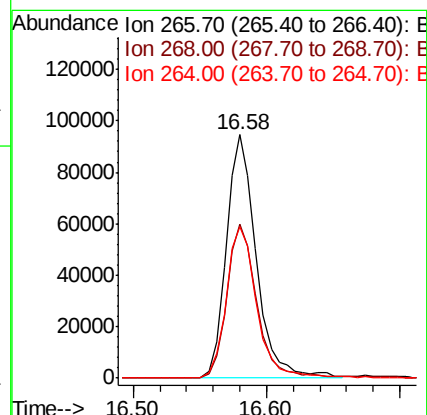
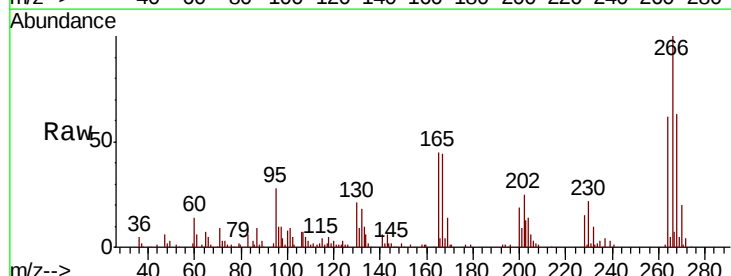
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

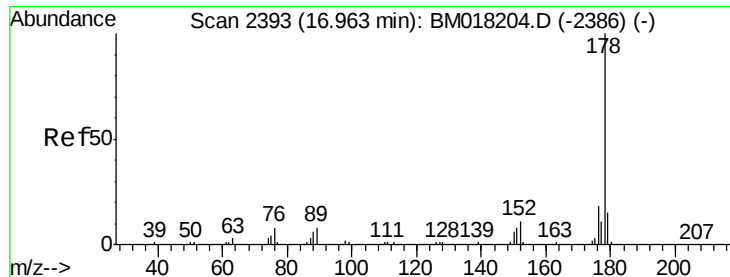
Tgt Ion:200 Resp: 200678
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.9 46.9
 215 47.8 27.9 67.9



#70
 Pentachlorophenol
 Concen: 24.597 ng
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:266 Resp: 149060
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 62.1 49.0 73.4

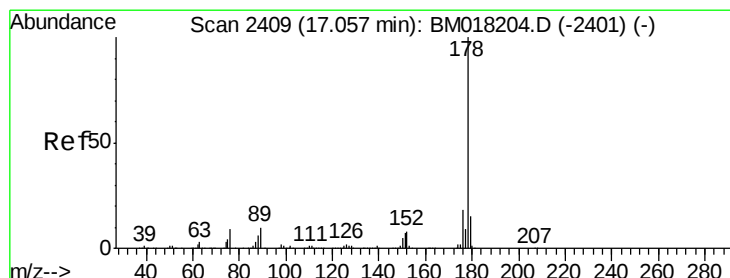
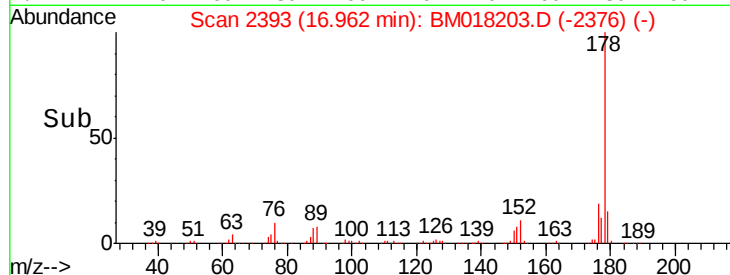
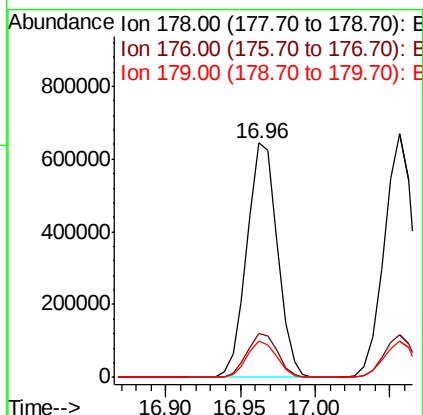
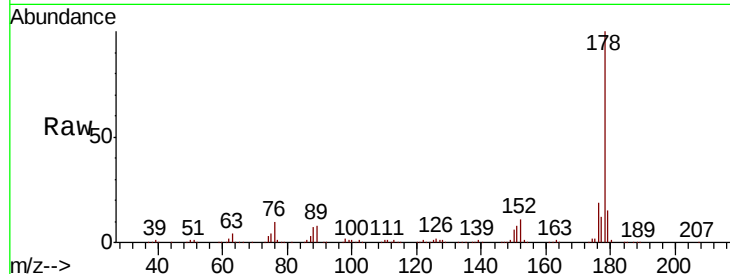




#71
Phenanthrene
Concen: 25.624 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

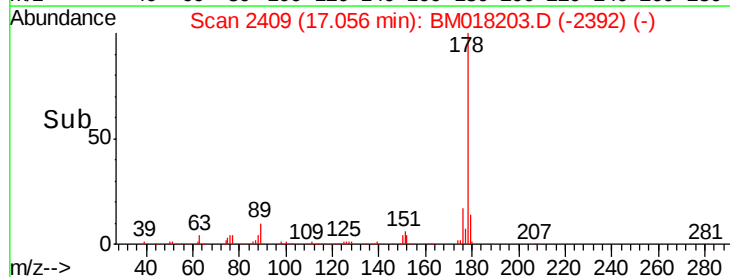
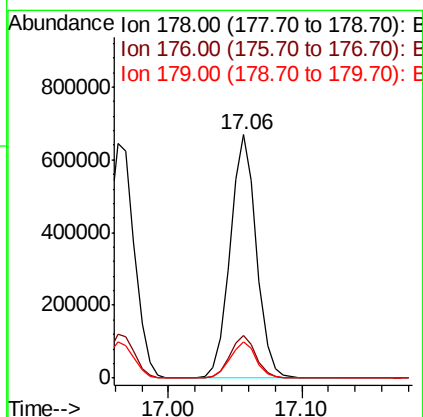
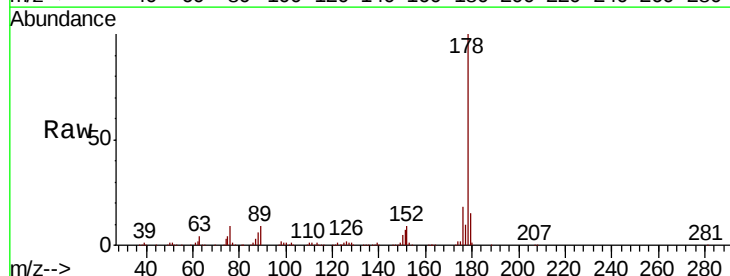
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

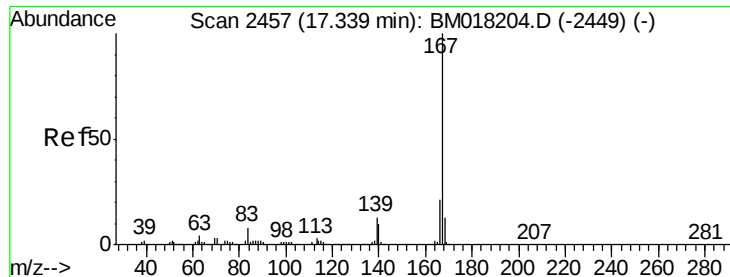
Tgt Ion:178 Resp: 910219
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.0 18.0



#72
Anthracene
Concen: 26.401 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:178 Resp: 913552
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.0 12.0 18.0

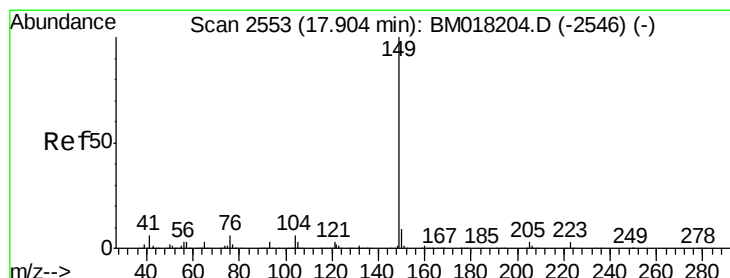
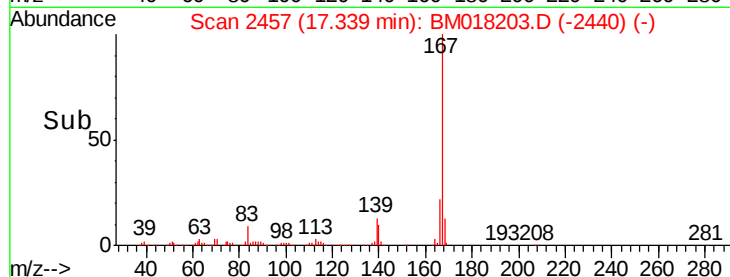
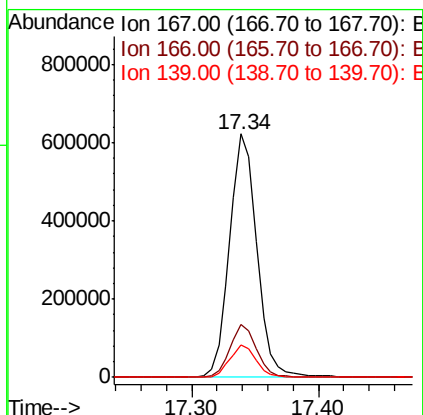
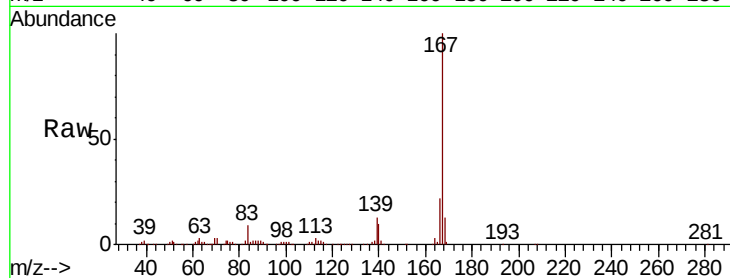




#73
 Carbazole
 Concen: 26.408 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

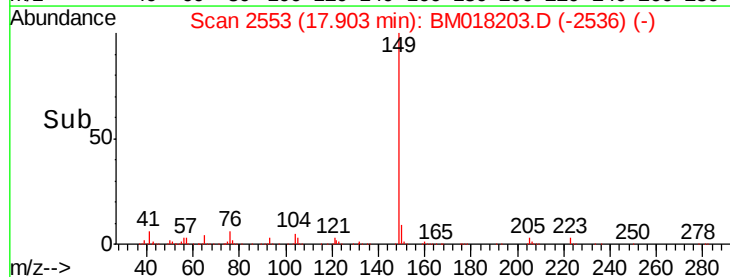
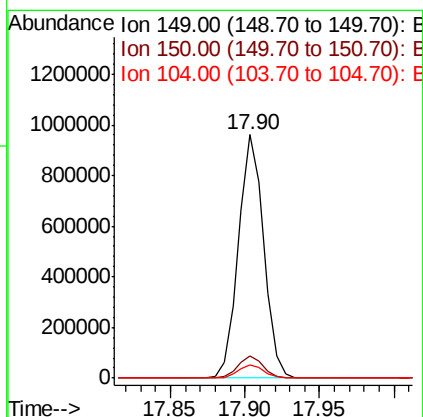
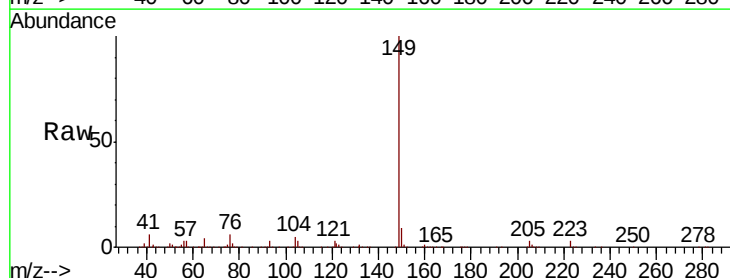
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

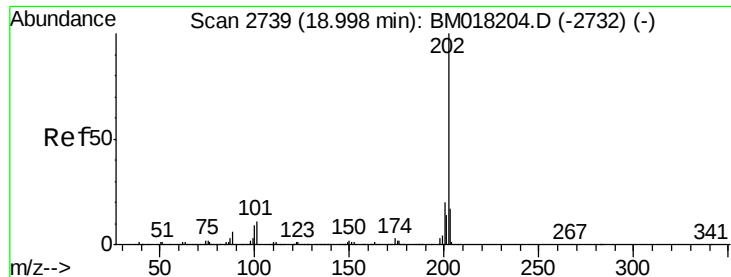
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.3	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 28.690 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 25.747 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

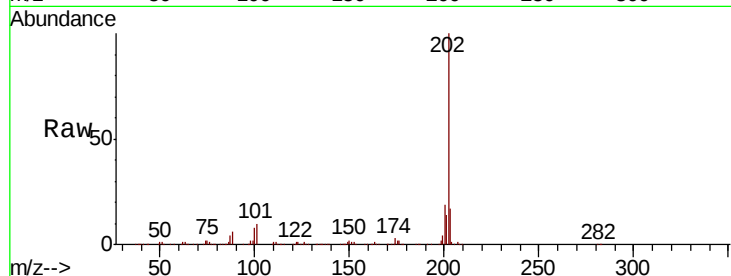
Tgt Ion:202 Resp: 1036413

Ion Ratio Lower Upper

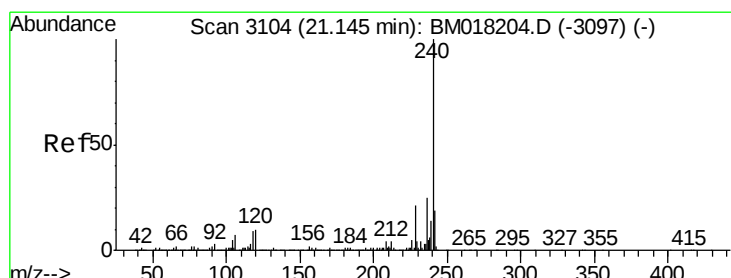
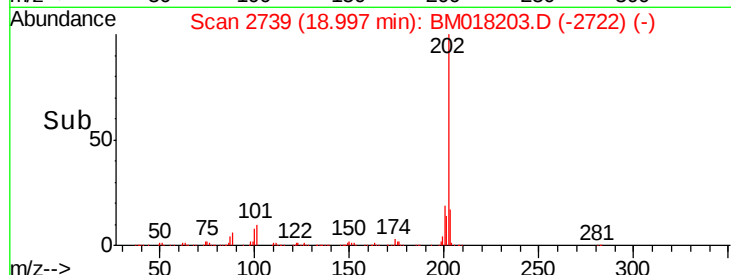
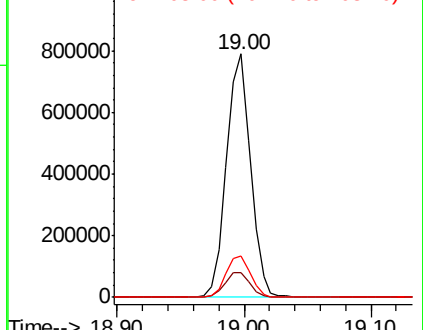
202 100

101 10.4 0.0 30.5

203 16.9 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# 3104

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

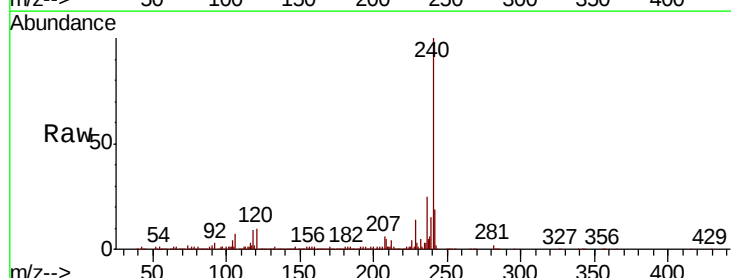
Tgt Ion:240 Resp: 737155

Ion Ratio Lower Upper

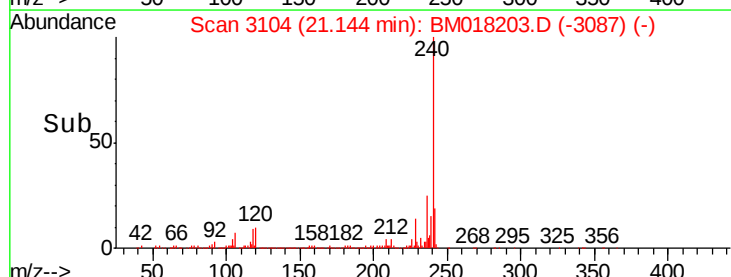
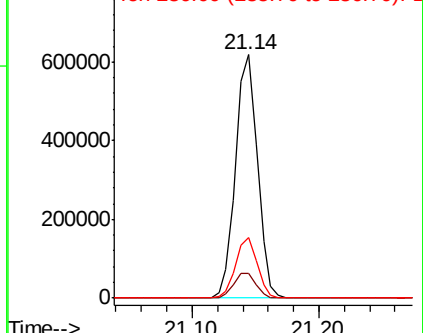
240 100

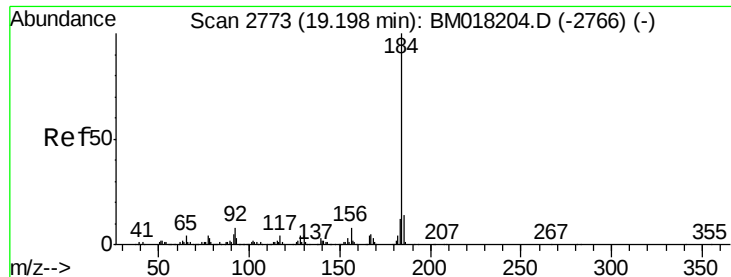
120 10.1 8.2 12.2

236 24.7 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: 22.674 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

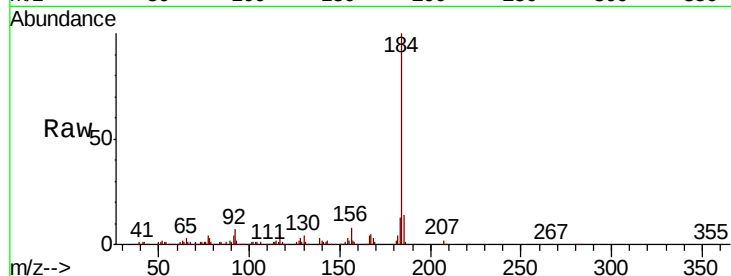
Tgt Ion:184 Resp: 521199

Ion Ratio Lower Upper

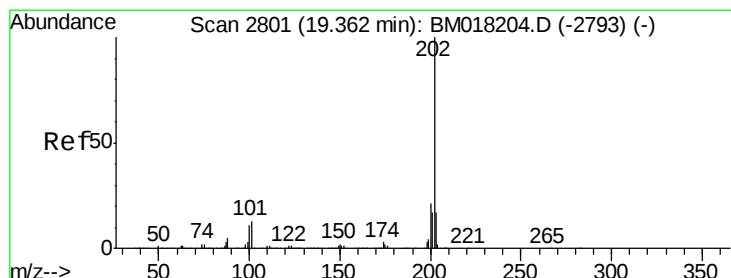
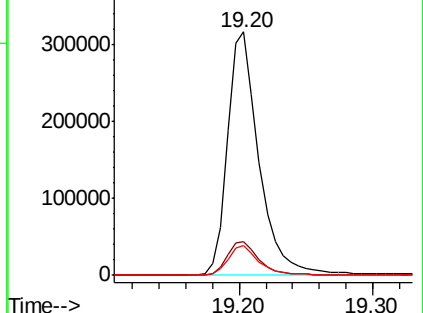
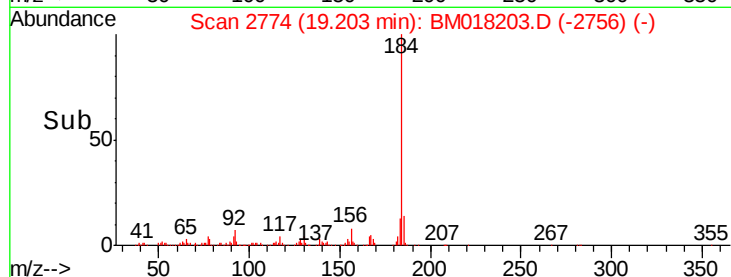
184 100

185 14.0 11.4 17.2

183 12.5 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: 24.249 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

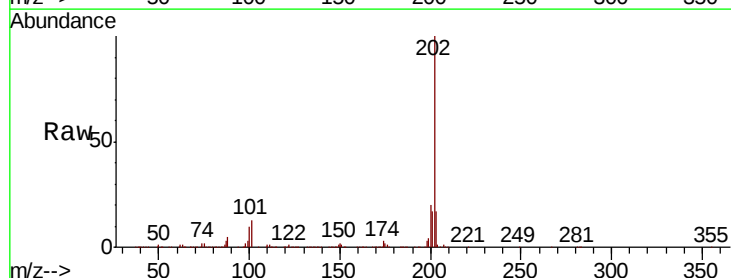
Tgt Ion:202 Resp: 1090408

Ion Ratio Lower Upper

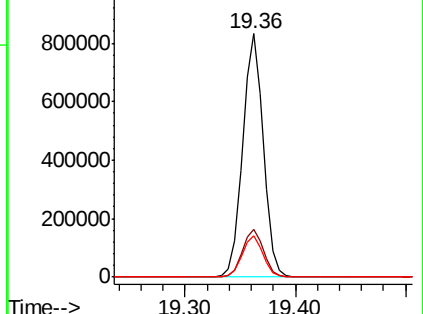
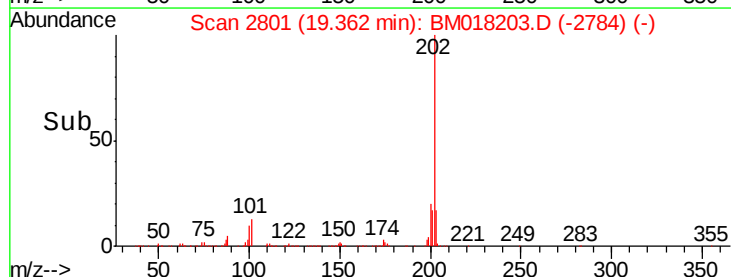
202 100

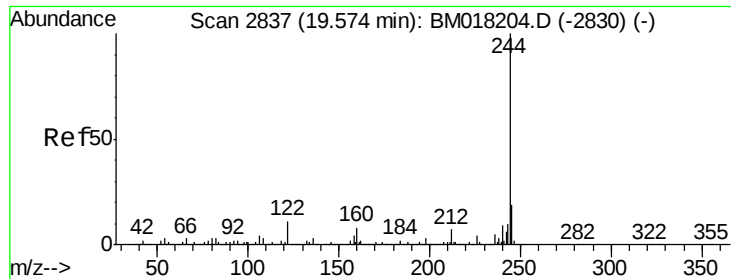
200 19.8 16.5 24.7

203 17.2 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

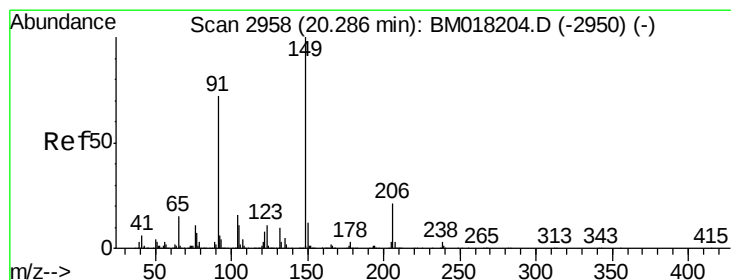
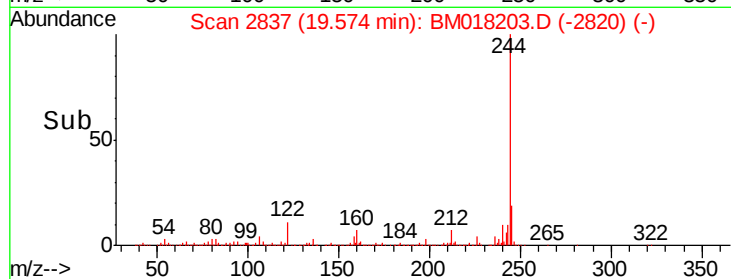
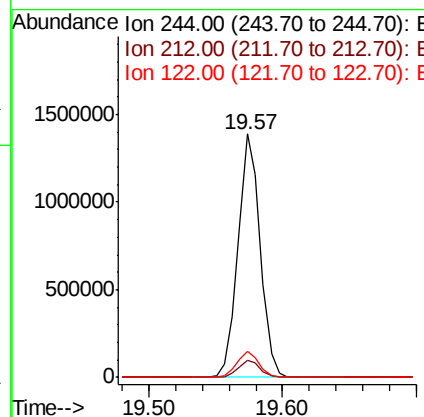
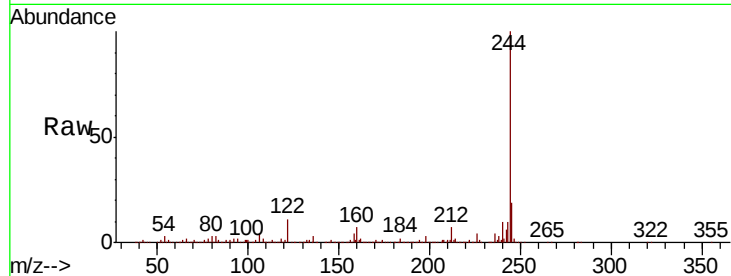




#79
 Terphenyl-d14
 Concen: 49.992 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

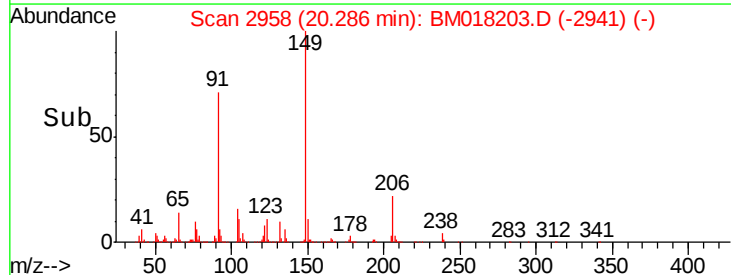
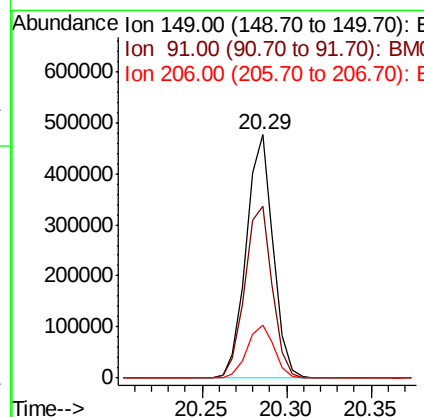
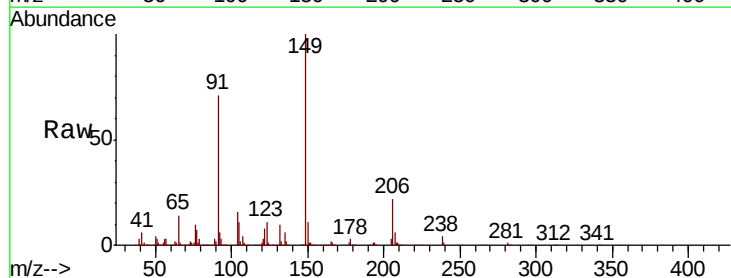
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

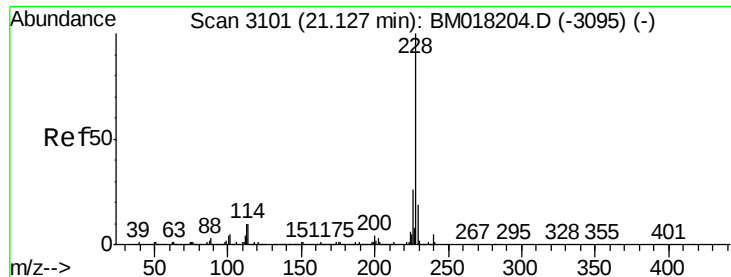
Tgt Ion:244 Resp: 1613803
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.6 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 28.269 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:149 Resp: 525631
 Ion Ratio Lower Upper
 149 100
 91 70.8 57.4 86.2
 206 21.9 17.0 25.4

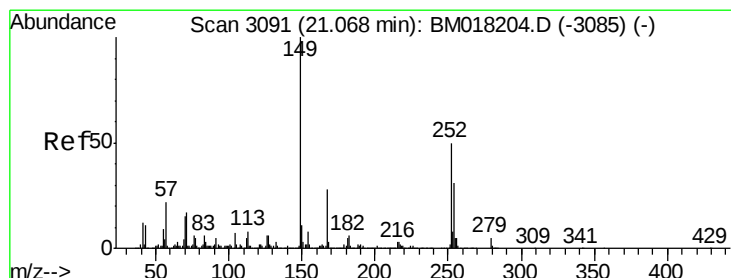
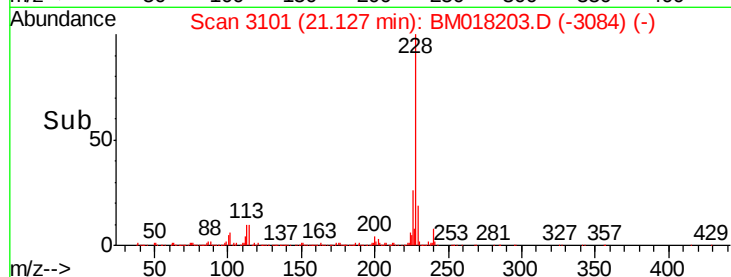
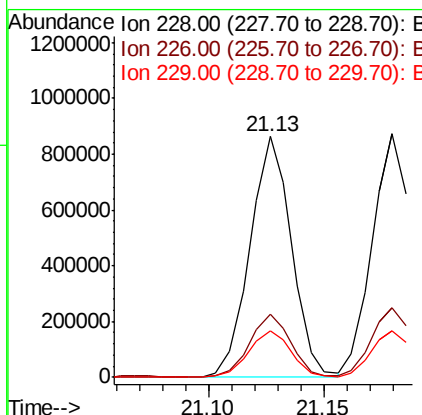
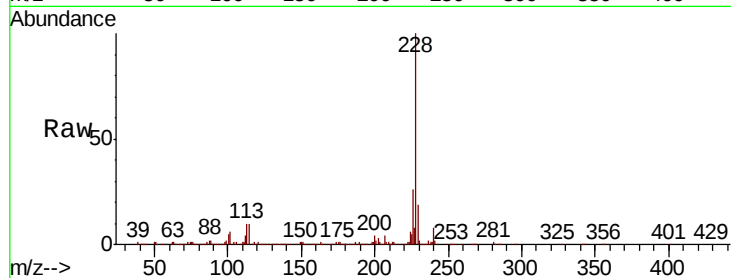




#81
Benzo(a)anthracene
Concen: 25.686 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

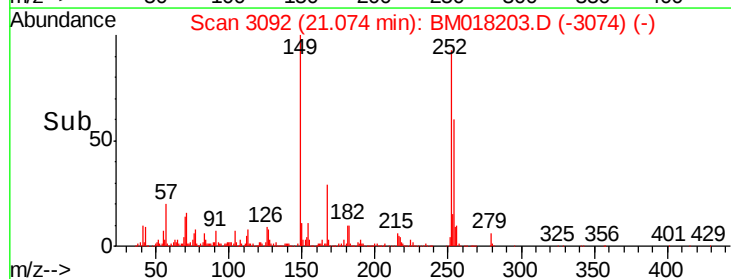
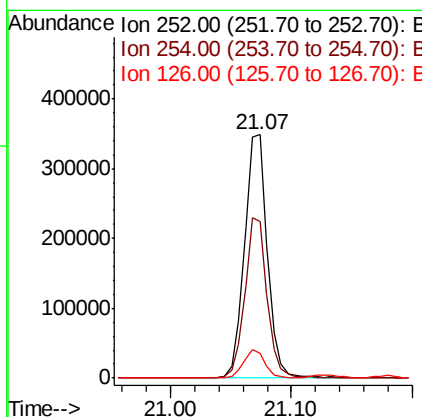
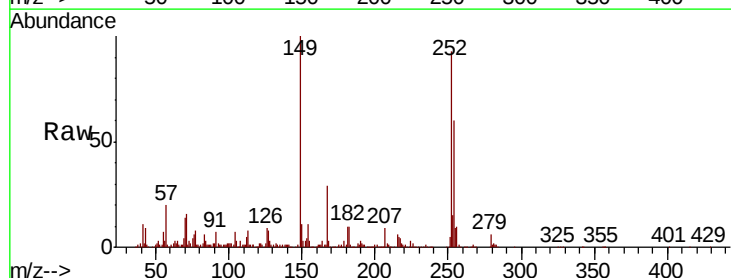
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

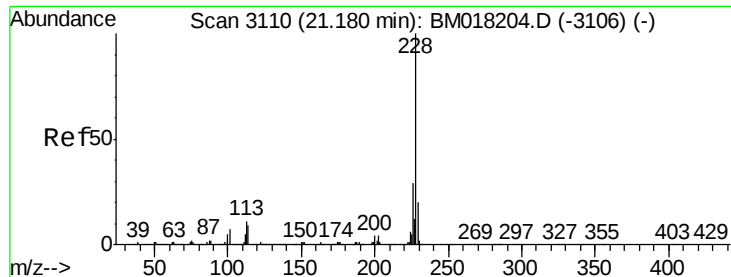
Tgt Ion: 228 Resp: 1084743
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.4
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 28.288 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion: 252 Resp: 462860
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 10.2 9.4 14.0





#83

Chrysene

Concen: 25.552 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

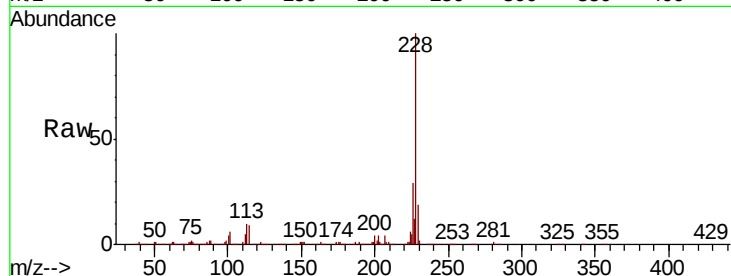
Tgt Ion:228 Resp: 1046743

Ion Ratio Lower Upper

228 100

226 28.7 23.1 34.7

229 19.3 15.8 23.6

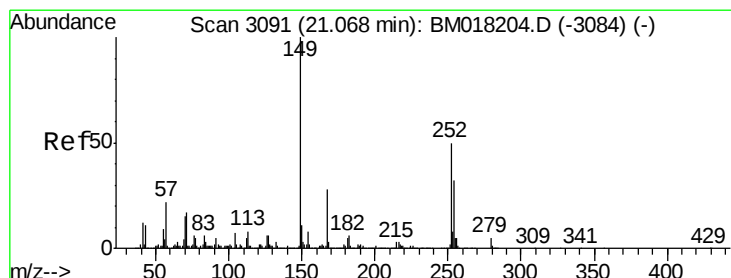
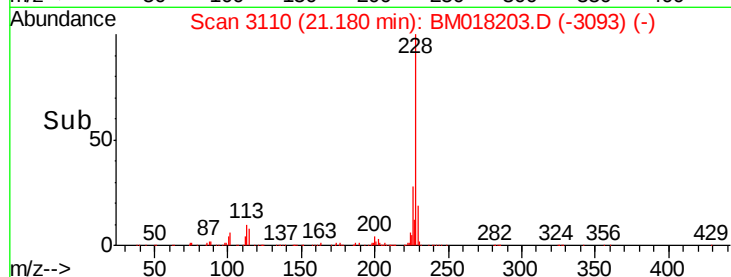
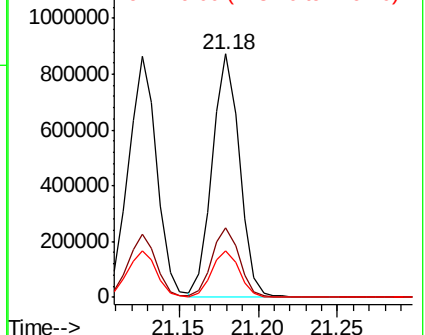


Abundance

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: 28.219 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

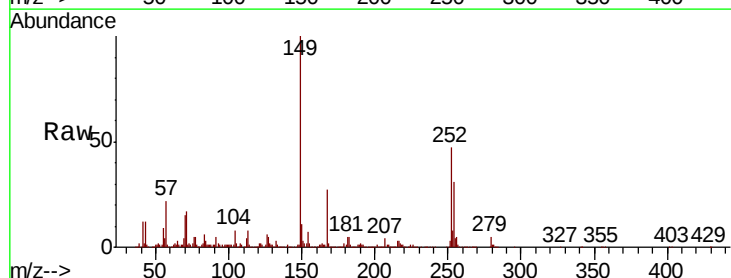
Tgt Ion:149 Resp: 782471

Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.8 3.9 5.9

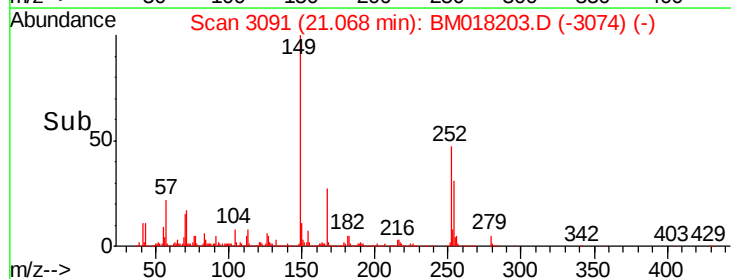
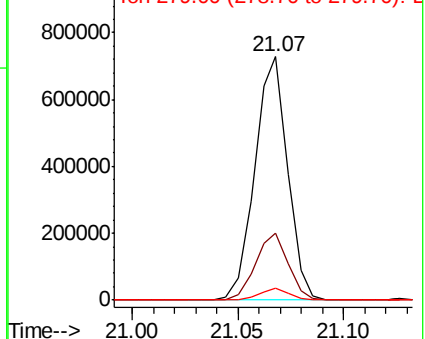


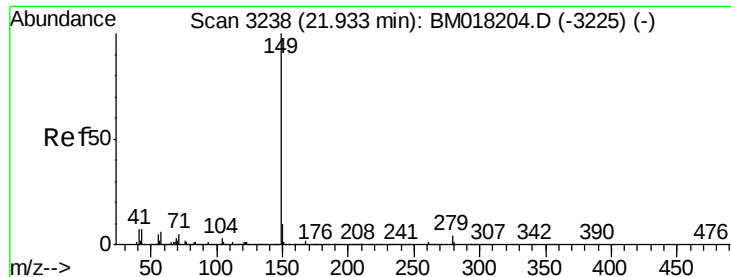
Abundance

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: 29.783 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

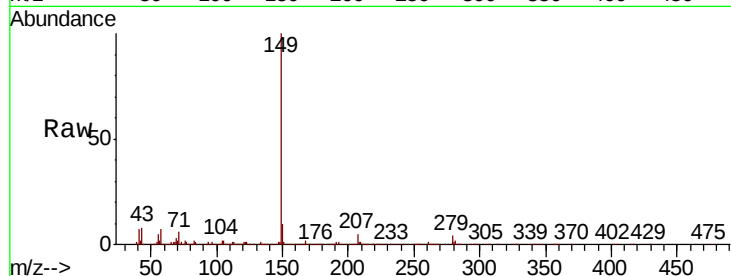
Tgt Ion:149 Resp: 1332547

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

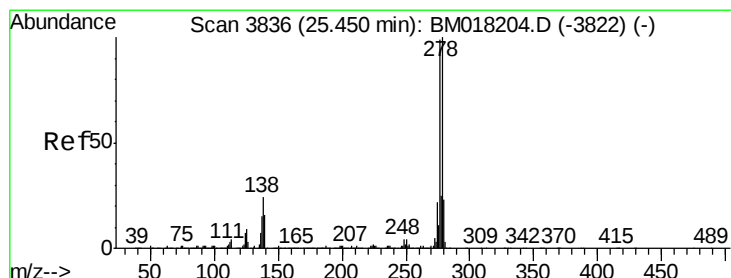
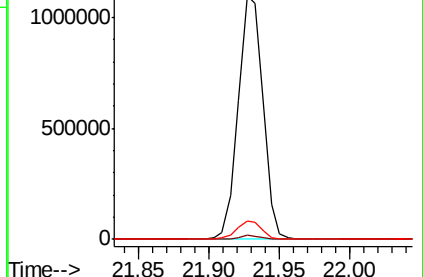
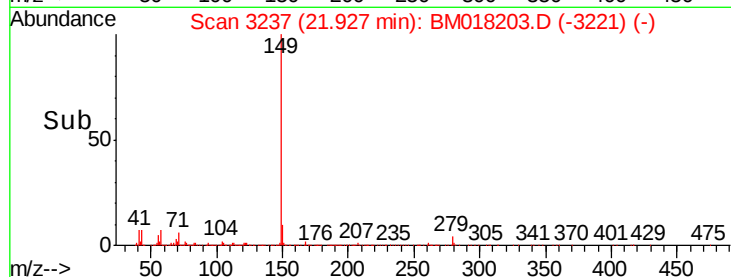
43 7.3 6.2 9.4



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: 34.616 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

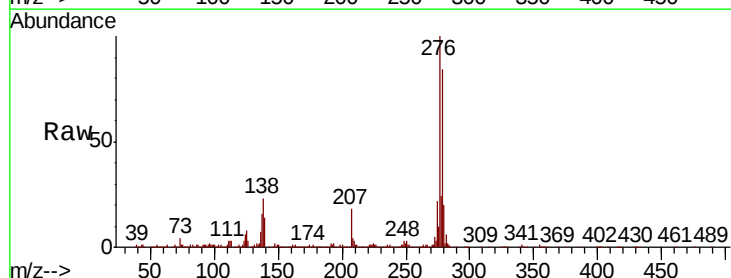
Tgt Ion:276 Resp: 1183284

Ion Ratio Lower Upper

276 100

138 23.3 18.6 28.0

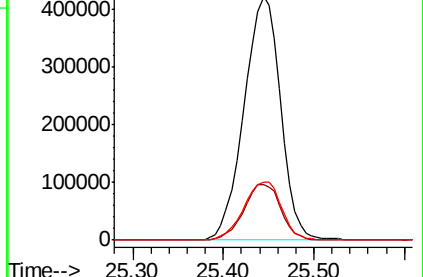
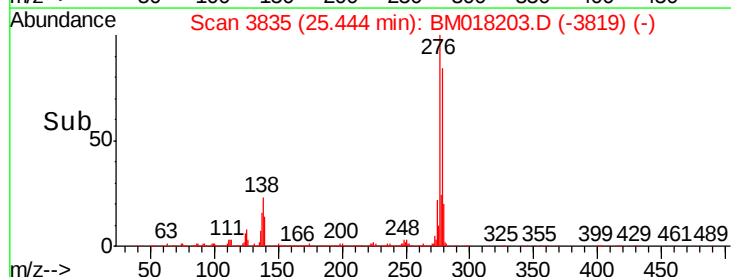
277 24.9 20.3 30.5

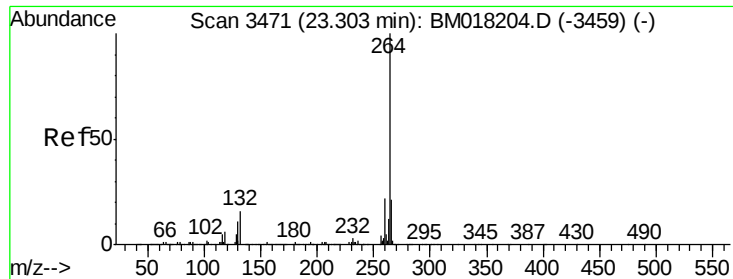


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

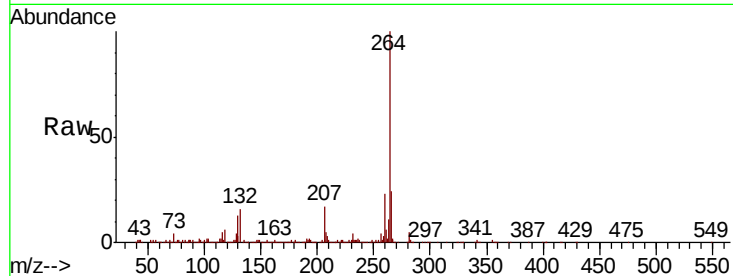
Tgt Ion:264 Resp: 761089

Ion Ratio Lower Upper

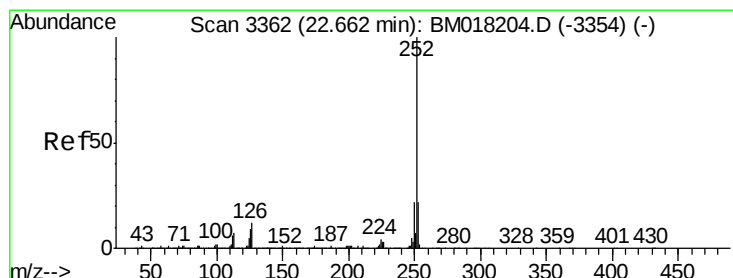
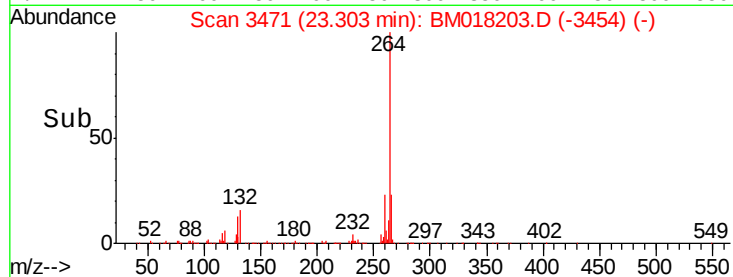
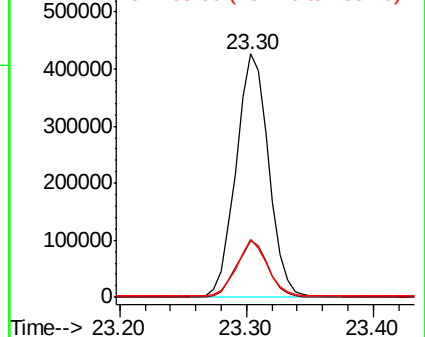
264 100

260 23.1 17.5 26.3

265 23.7 17.3 25.9



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



#88

Benzo(b)fluoranthene

Concen: 24.450 ng

RT: 22.66 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

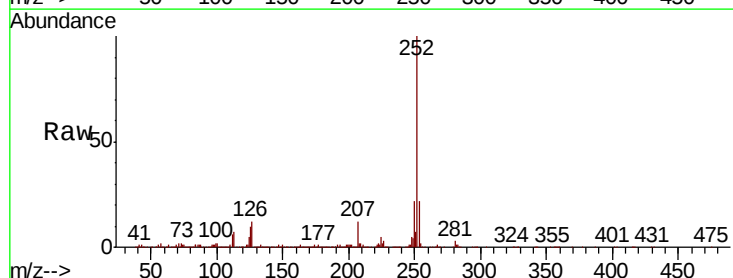
Tgt Ion:252 Resp: 1076040

Ion Ratio Lower Upper

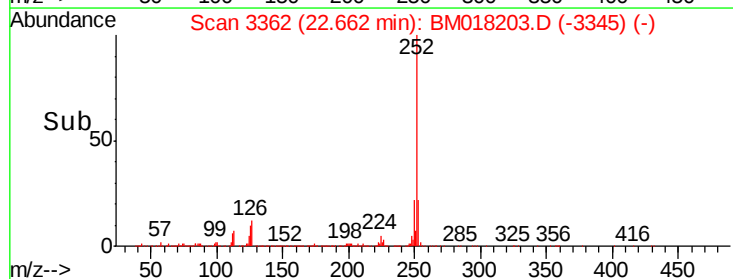
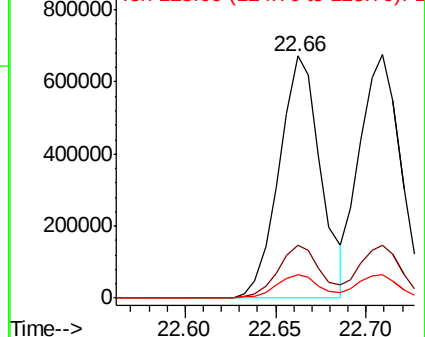
252 100

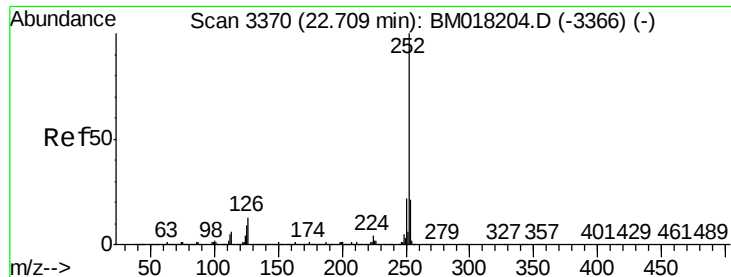
253 21.8 17.6 26.4

125 9.7 7.4 11.0



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

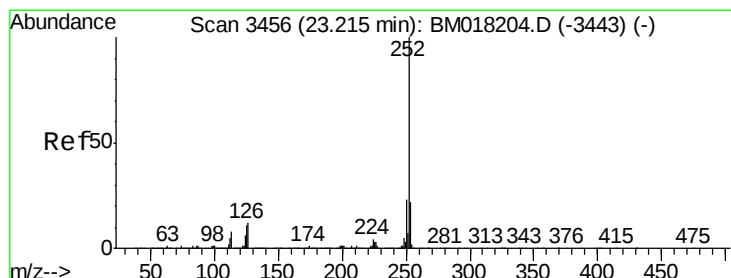
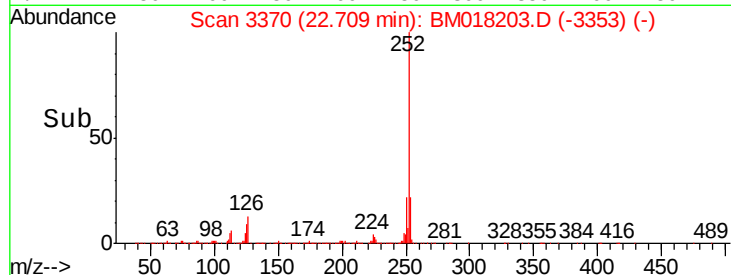
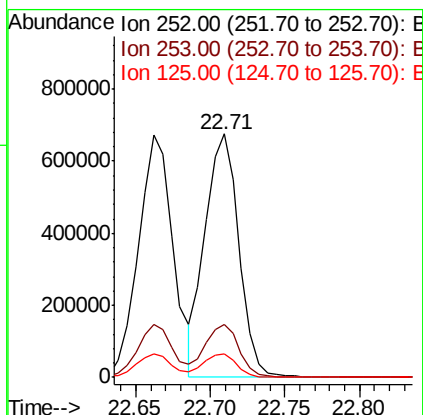
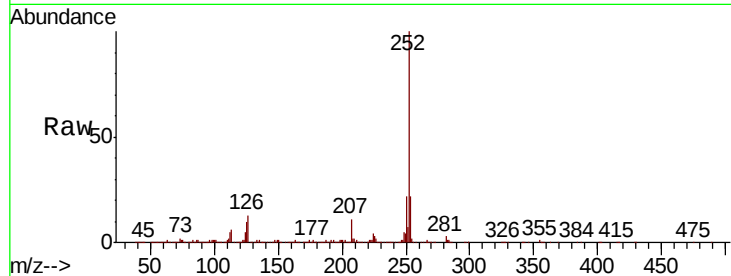




#89
Benzo(k)fluoranthene
Concen: 23.972 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

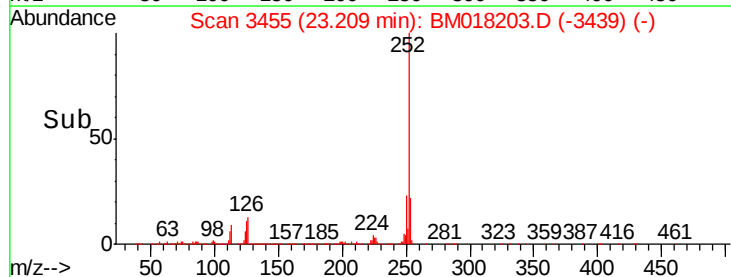
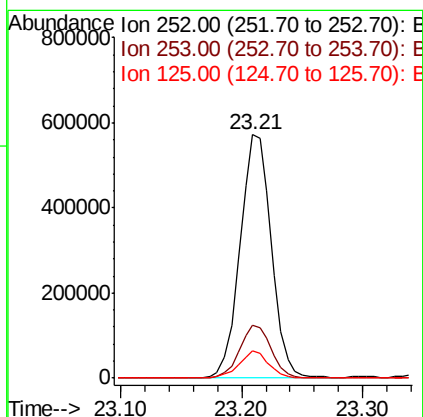
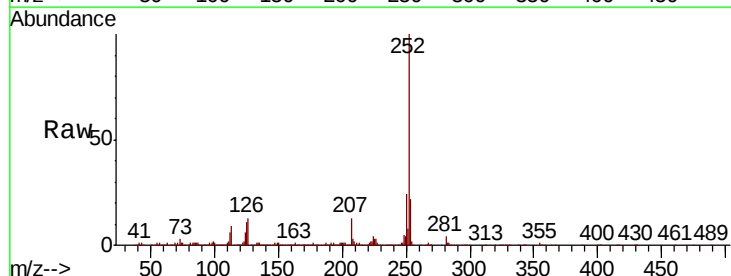
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

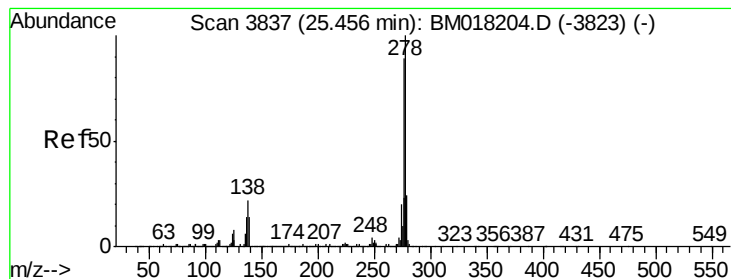
Tgt Ion:252 Resp: 1058988
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 25.576 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:252 Resp: 1029740
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 29.152 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

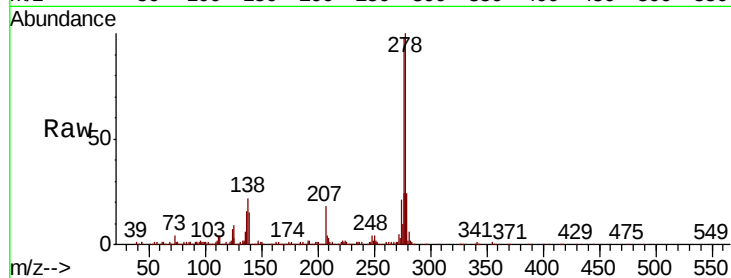
Tgt Ion:278 Resp: 1006395

Ion Ratio Lower Upper

278 100

139 15.2 11.6 17.4

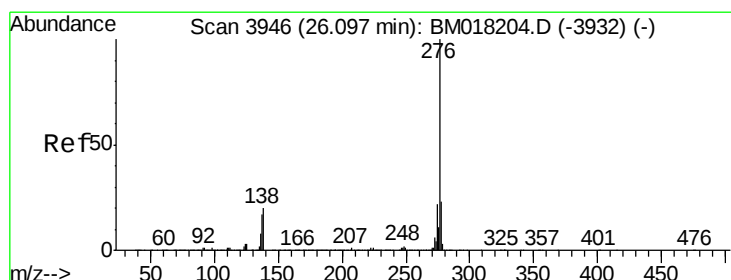
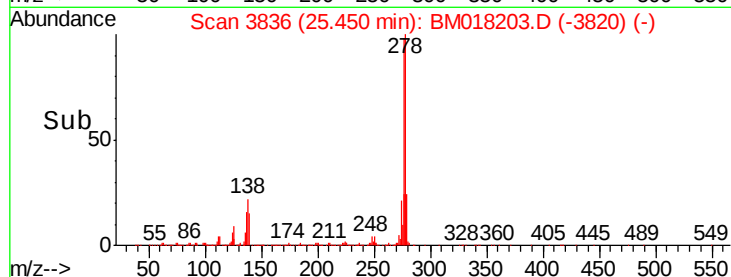
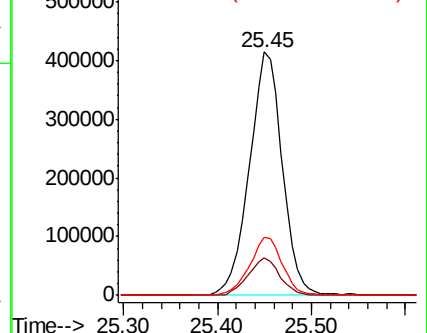
279 24.0 19.2 28.8



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: 29.454 ng

RT: 26.10 min Scan# 3946

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

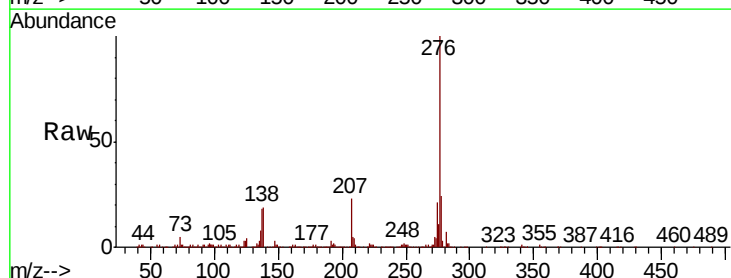
Tgt Ion:276 Resp: 954876

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.0 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

