

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018464.D
 Acq On : 09 Jan 2019 08:57
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 09 11:04:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319174	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1289983	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	727335	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1668491	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1836429	20.00	ng	0.00
87) Perylene-d12	23.64	264	1856591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	349555	20.65	ng	0.00
7) Phenol-d6	6.93	99	433283	18.43	ng	0.00
23) Nitrobenzene-d5	8.93	82	430143	19.14	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	171664	18.58	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1127014	20.99	ng	0.00
79) Terphenyl-d14	19.79	244	1788653	20.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	75318	10.924	ng	95
3) Pyridine	3.69	79	172146	9.052	ng	97
4) n-Nitrosodimethylamine	3.61	42	70633	9.109	ng	96
6) Aniline	7.10	93	237513	8.101	ng	98
8) 2-Chlorophenol	7.33	128	201179	9.854	ng	94
9) Benzaldehyde	6.92	77	152841	9.261	ng	94
10) Phenol	6.96	94	225602	9.329	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	176993	9.389	ng	96
12) 1,3-Dichlorobenzene	7.65	146	250300	10.437	ng	99
13) 1,4-Dichlorobenzene	7.80	146	249672	10.247	ng	98
14) 1,2-Dichlorobenzene	8.11	146	234311	9.801	ng	97
15) Benzyl Alcohol	8.01	79	151512	8.304	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.28	45	227782	7.588	ng	94
17) 2-Methylphenol	8.20	107	150409	8.779	ng	96
18) Hexachloroethane	8.83	117	87339	10.043	ng	92
19) n-Nitroso-di-n-propylamine	8.57	70	144783	8.085	ng	94
20) 3+4-Methylphenols	8.53	107	205809	8.954	ng	99
22) Acetophenone	8.59	105	313898	9.584	ng	# 97
24) Nitrobenzene	8.97	77	212369	9.548	ng	95
25) Isophorone	9.49	82	316042	8.106	ng	97
26) 2-Nitrophenol	9.67	139	91978	10.681	ng	96
27) 2,4-Dimethylphenol	9.73	122	152358	9.435	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	224764	9.185	ng	99
29) 2,4-Dichlorophenol	10.21	162	174440	9.767	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	232157	10.611	ng	94
31) Naphthalene	10.60	128	614362	9.881	ng	99
32) Benzoic acid	9.81	122	59887	6.658	ng	95
33) 4-Chloroaniline	10.73	127	229289	8.049	ng	97
34) Hexachlorobutadiene	10.87	225	145462	10.949	ng	95
35) Caprolactam	11.52	113	50304	7.621	ng	# 79
36) 4-Chloro-3-methylphenol	11.85	107	183865	9.082	ng	96
37) 2-Methylnaphthalene	12.22	142	431915	9.486	ng	99
38) 1-Methylnaphthalene	12.44	142	418571	9.457	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	252120	11.072	ng	99

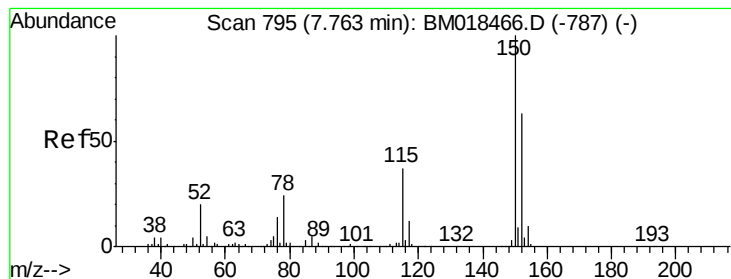
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018464.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	129480	11.727	ng	98
43) 2,4,6-Trichlorophenol	12.83	196	143009	11.057	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	154031	10.898	ng	97
46) 1,1'-Biphenyl	13.24	154	634413	10.207	ng	97
47) 2-Chloronaphthalene	13.28	162	485255	10.194	ng	97
48) 2-Nitroaniline	13.50	65	109135	8.544	ng	99
49) Acenaphthylene	14.13	152	704837	9.617	ng	98
50) Dimethylphthalate	13.87	163	589332	9.698	ng	99
51) 2,6-Dinitrotoluene	13.99	165	118770	9.313	ng	99
52) Acenaphthene	14.47	154	434566	9.826	ng	99
53) 3-Nitroaniline	14.33	138	115177	8.121	ng	95
54) 2,4-Dinitrophenol	14.53	184	36628	10.512	ng	# 80
55) Dibenzofuran	14.81	168	732806	10.126	ng	97
56) 4-Nitrophenol	14.65	139	85626	7.999	ng	86
57) 2,4-Dinitrotoluene	14.78	165	152589	8.843	ng	97
58) Fluorene	15.46	166	532537	9.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	134945	10.338	ng	99
60) Diethylphthalate	15.23	149	589736	9.279	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	313198	10.113	ng	99
62) 4-Nitroaniline	15.49	138	120673	7.993	ng	94
63) Azobenzene	15.74	77	485552	8.382	ng	99
65) 4,6-Dinitro-2-methylphenol	15.54	198	71705	10.701	ng	95
66) n-Nitrosodiphenylamine	15.67	169	508203	9.773	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	178733	9.837	ng	95
68) Hexachlorobenzene	16.45	284	205263	9.973	ng	98
69) Atrazine	16.63	200	180447	9.361	ng	96
70) Pentachlorophenol	16.80	266	109704	9.141	ng	92
71) Phenanthrene	17.20	178	880436	9.968	ng	99
72) Anthracene	17.29	178	815948	9.274	ng	99
73) Carbazole	17.57	167	852868	9.230	ng	100
74) Di-n-butylphthalate	18.13	149	872657	8.309	ng	100
75) Fluoranthene	19.22	202	987051	9.436	ng	98
77) Benzidine	19.42	184	424641	8.090	ng	99
78) Pyrene	19.59	202	1057417	9.920	ng	100
80) Butylbenzylphthalate	20.49	149	385066	8.781	ng	97
81) Benzo(a)anthracene	21.34	228	1057256	9.802	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	382384	9.228	ng	97
83) Chrysene	21.39	228	1033417	9.931	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	546364	7.603	ng	100
85) Di-n-octyl phthalate	22.16	149	927484	7.809	ng	96
86) Indeno(1,2,3-cd)pyrene	25.95	276	1159820	9.004	ng	97
88) Benzo(b)fluoranthene	22.94	252	1027968	9.927	ng	98
89) Benzo(k)fluoranthene	22.99	252	1022168	9.869	ng	99
90) Benzo(a)pyrene	23.53	252	958600	9.636	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	994475	9.600	ng	98
92) Benzo(g,h,i)perylene	26.66	276	955007	9.628	ng	97

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

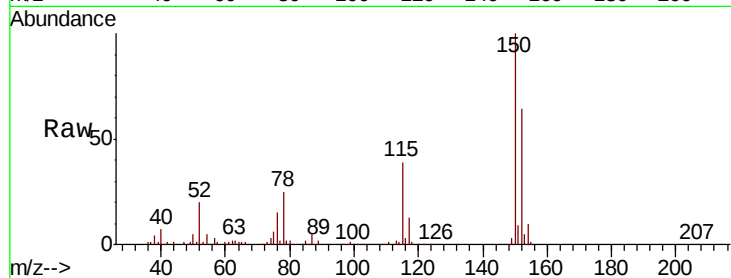


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	60.9	45.5	68.3

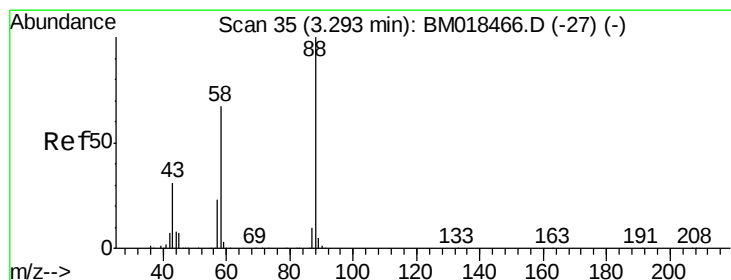
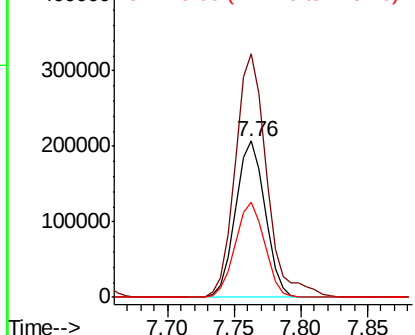
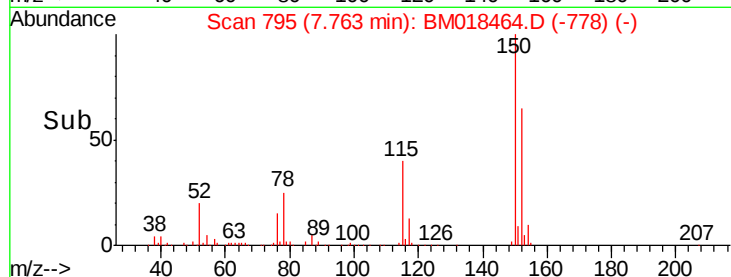


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

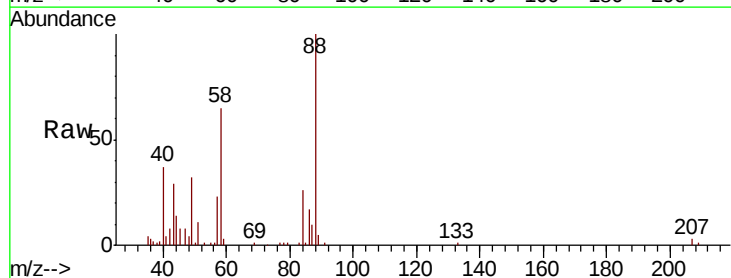
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.924 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	58.4	87.6
43	33.2	26.2	39.4

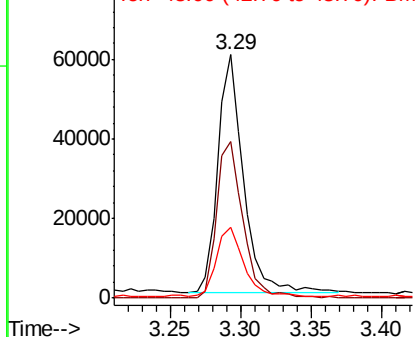
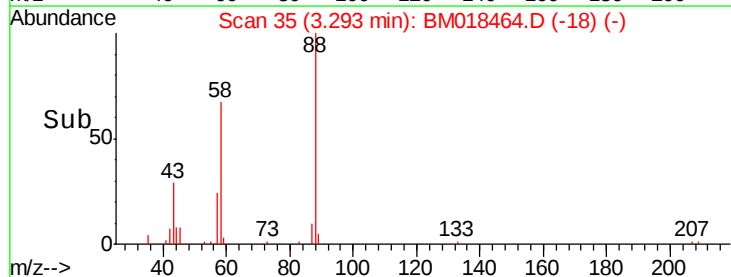


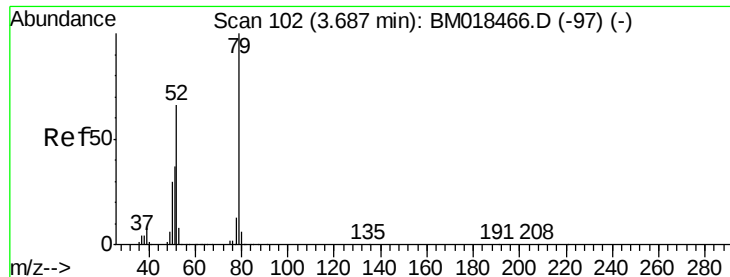
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 9.052 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

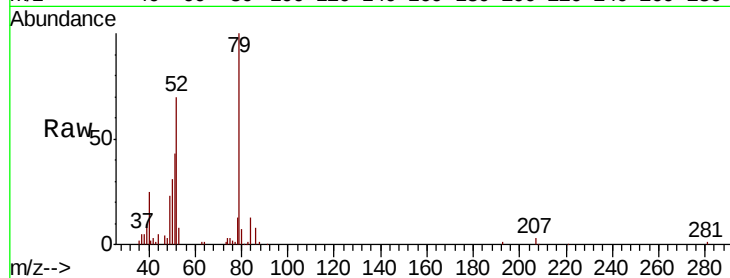
Tot Ion: 79 Resp: 172146

Ion Ratio Lower Upper

79 100

52 69.8 56.4 84.6

51 43.1 31.0 46.4

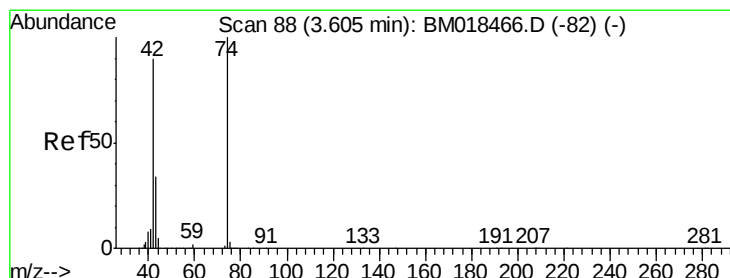
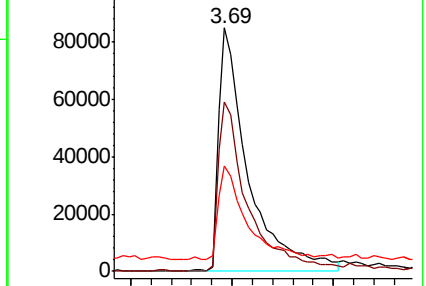
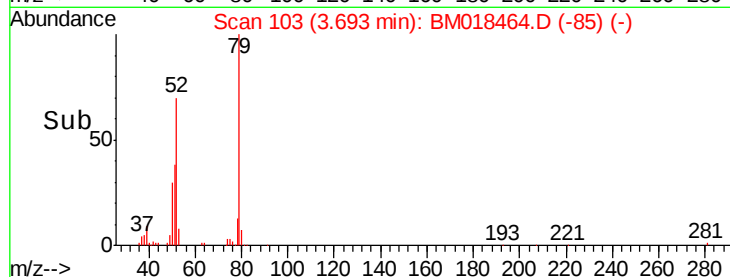


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 9.109 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

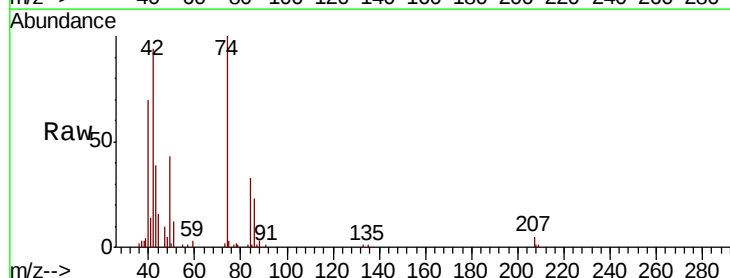
Tgt Ion: 42 Resp: 70633

Ion Ratio Lower Upper

42 100

74 106.9 88.6 132.8

44 17.0 16.9 25.3

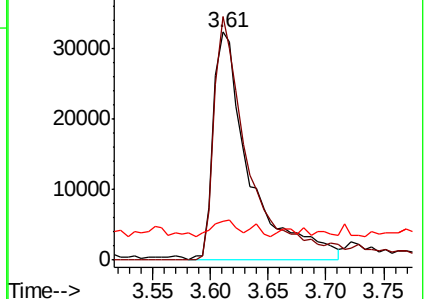
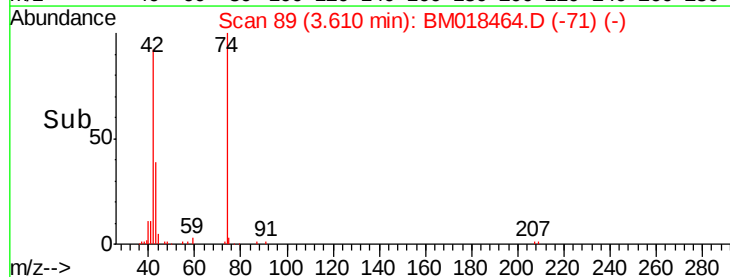


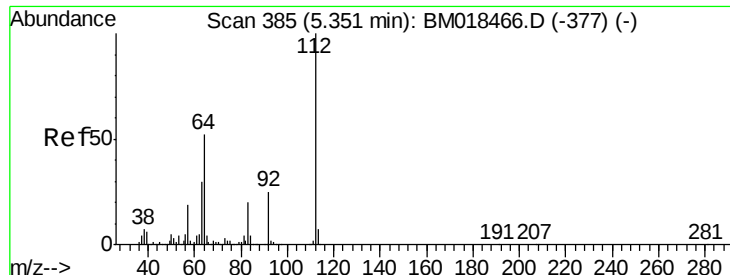
Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)

Time-->





#5

2-Fluorophenol

Concen: 20.648 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

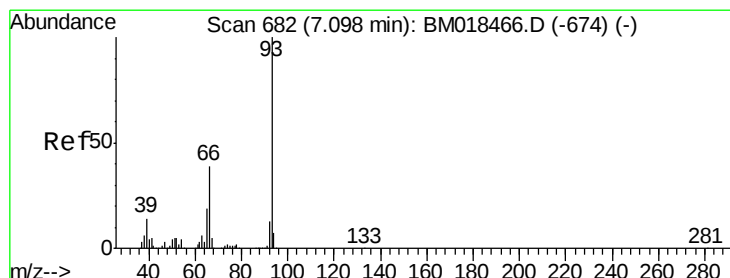
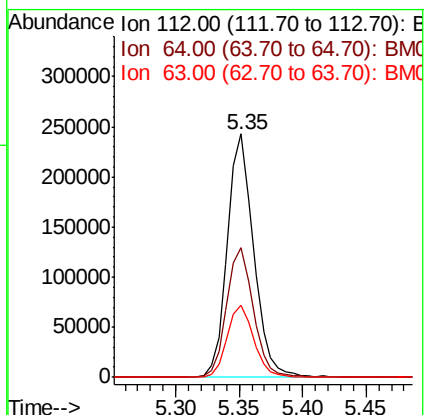
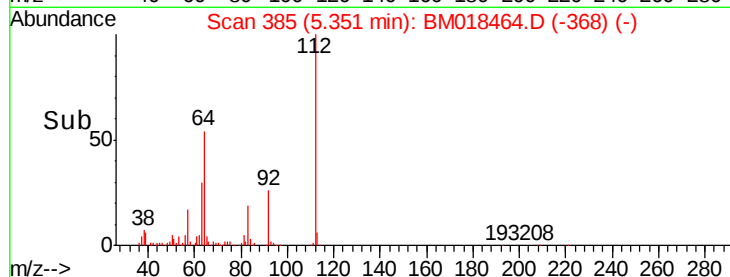
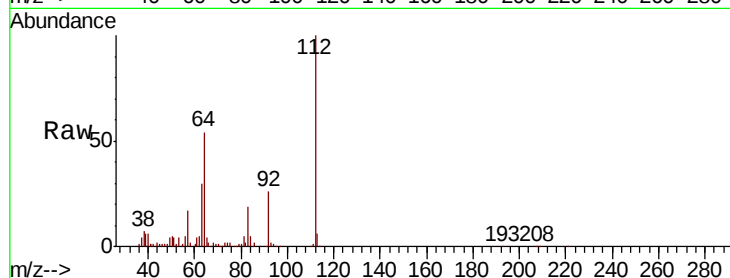
Tot Ion: 112 Resp: 349555

Ion Ratio Lower Upper

112 100

64 53.5 46.5 69.7

63 29.9 25.2 37.8



#6

Aniline

Concen: 8.101 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

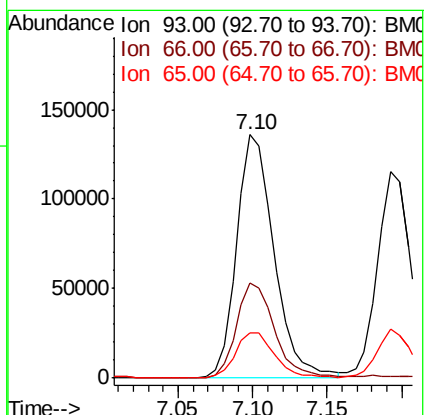
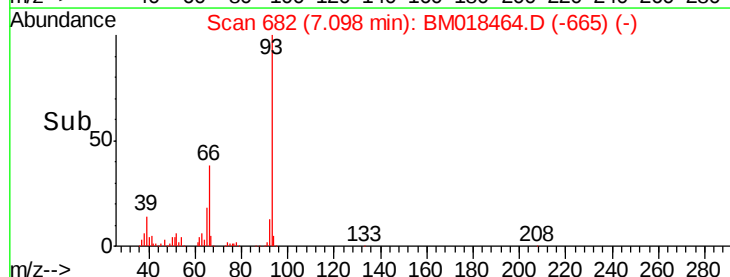
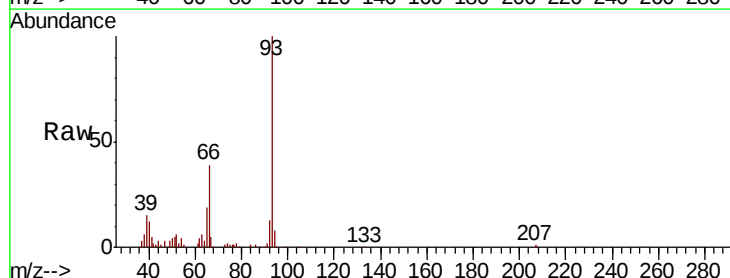
Tgt Ion: 93 Resp: 237513

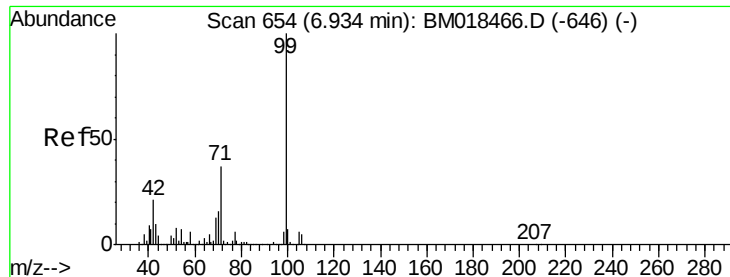
Ion Ratio Lower Upper

93 100

66 39.0 31.7 47.5

65 18.5 15.9 23.9





#7

Phenol-d6

Concen: 18.432 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

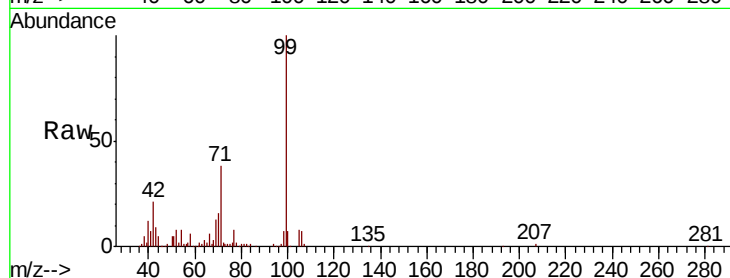
Tot Ion: 99 Resp: 433283

Ion Ratio Lower Upper

99 100

42 21.2 17.3 25.9

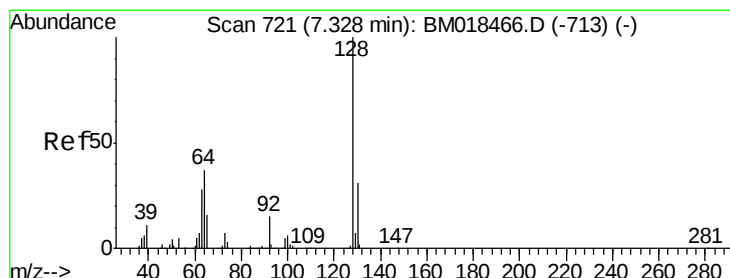
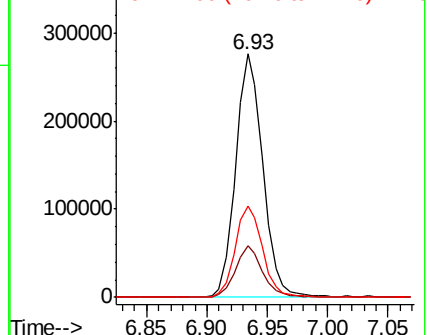
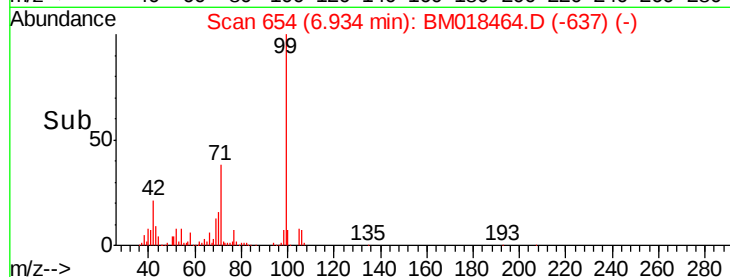
71 37.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018464.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018464.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018464.D (-637) (-)



#8

2-Chlorophenol

Concen: 9.854 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

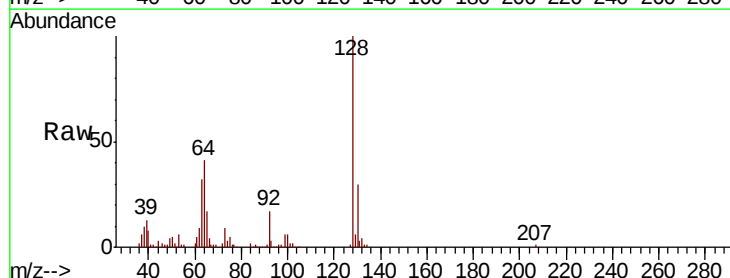
Tgt Ion: 128 Resp: 201179

Ion Ratio Lower Upper

128 100

130 30.4 13.6 53.6

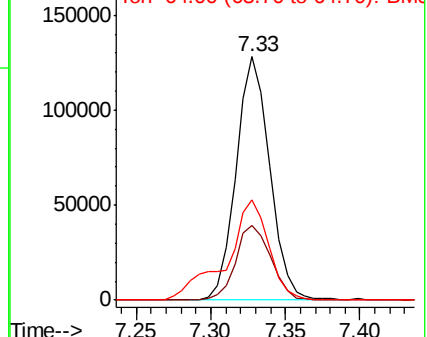
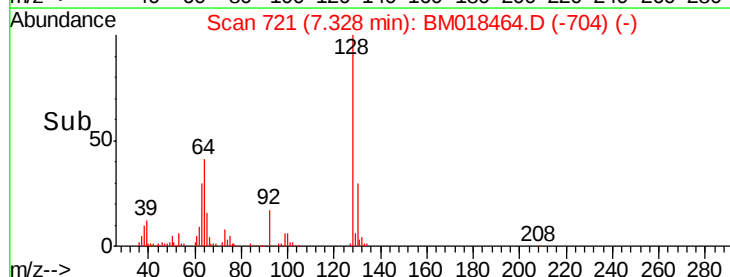
64 41.2 24.8 64.8

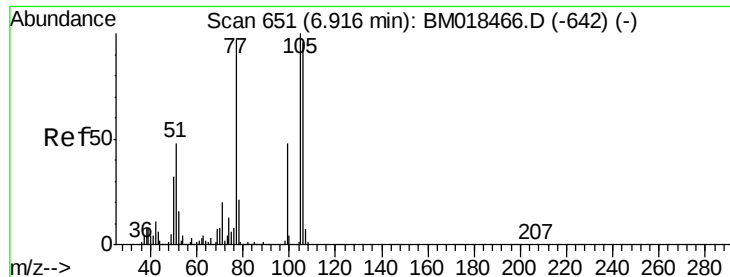


Abundance Ion 128.00 (127.70 to 128.70): BM018464.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018464.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018464.D (-704) (-)





#9

Benzaldehyde

Concen: 9.261 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

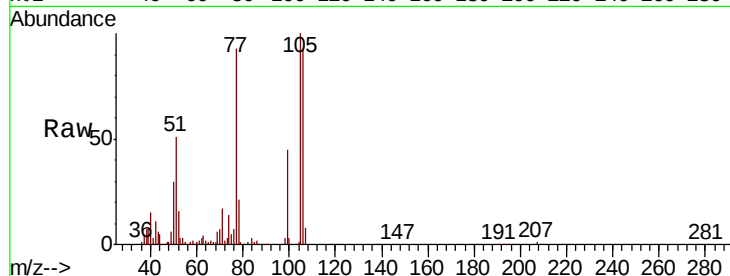
Tot Ion: 77 Resp: 152841

Ion Ratio Lower Upper

77 100

105 107.1 79.7 119.7

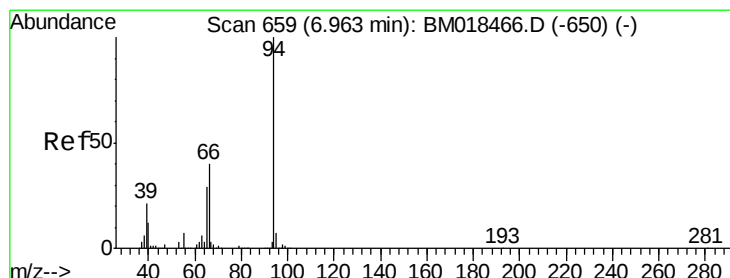
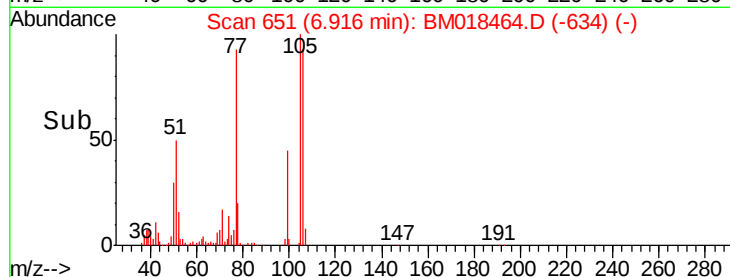
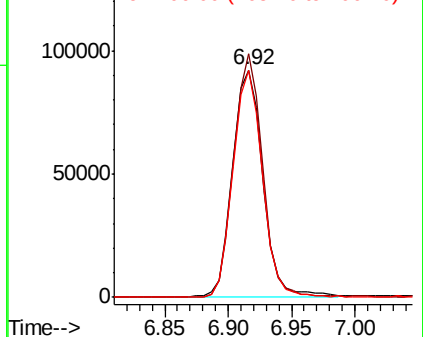
106 99.9 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018464.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018464.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018464.D (-642) (-)



#10

Phenol

Concen: 9.329 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

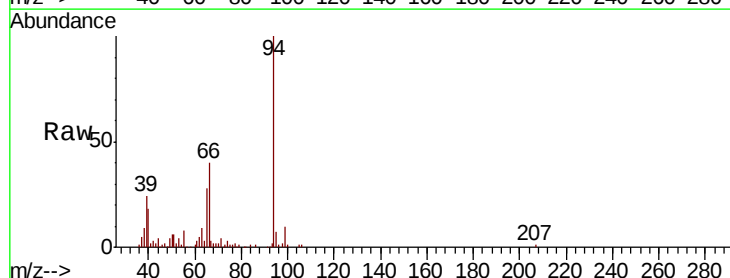
Tgt Ion: 94 Resp: 225602

Ion Ratio Lower Upper

94 100

65 28.2 9.4 49.4

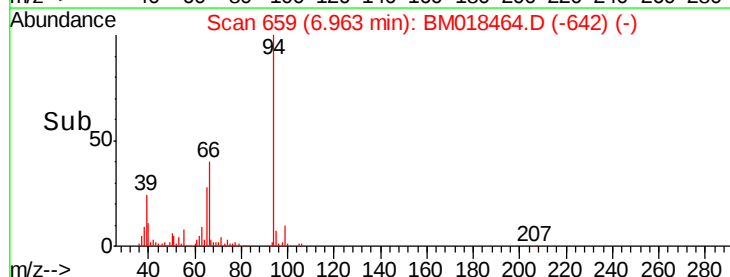
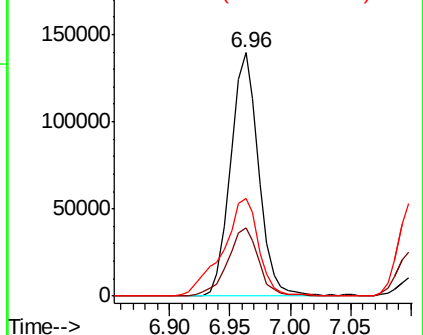
66 40.3 19.1 59.1

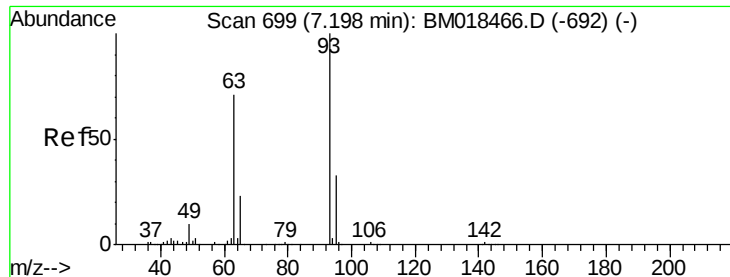


Abundance Ion 94.00 (93.70 to 94.70): BM018464.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018464.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018464.D (-642) (-)

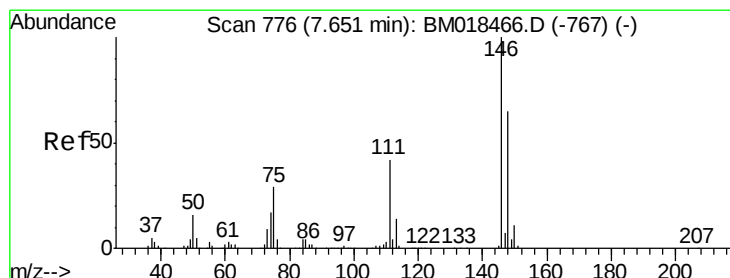
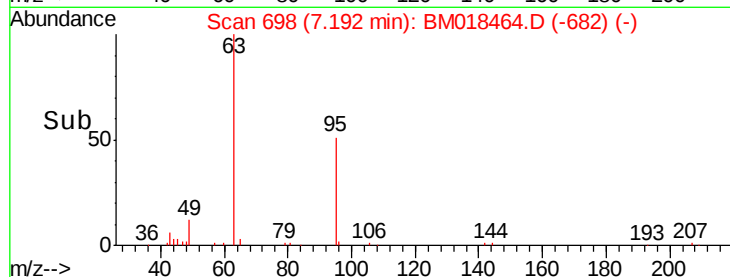
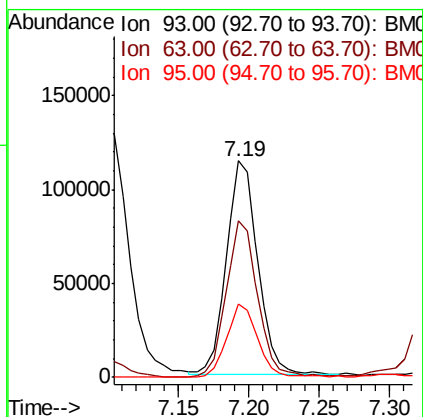
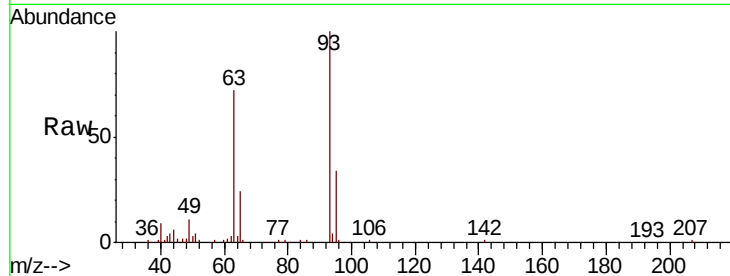




#11
bis(2-Chloroethyl)ether
Concen: 9.389 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

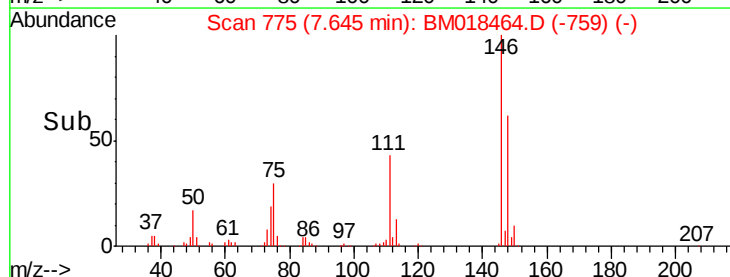
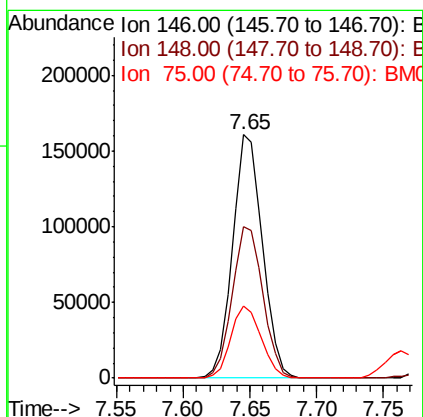
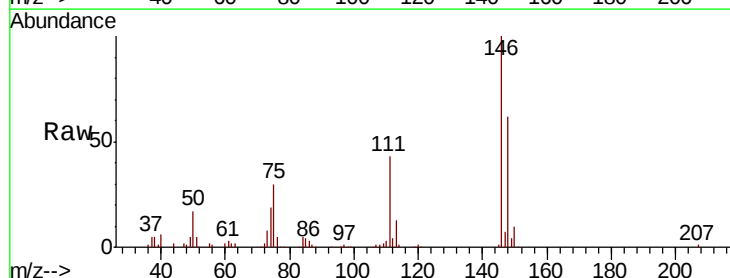
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

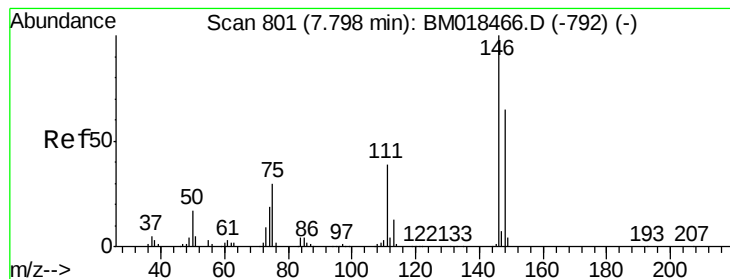
Tot Ion: 93 Resp: 176993
Ion Ratio Lower Upper
93 100
63 72.5 56.4 96.4
95 33.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.437 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion: 146 Resp: 250300
Ion Ratio Lower Upper
146 100
148 62.2 50.5 75.7
75 29.6 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 10.247 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

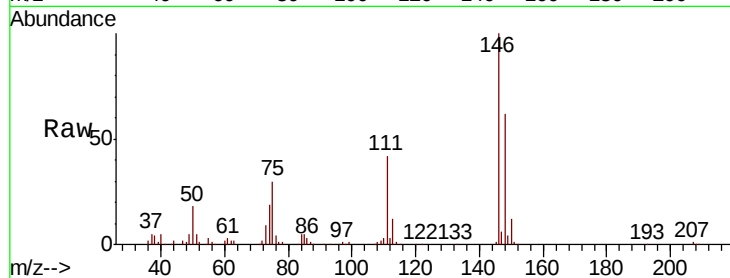
Tot Ion:146 Resp: 249672

Ion Ratio Lower Upper

146 100

148 61.9 50.8 76.2

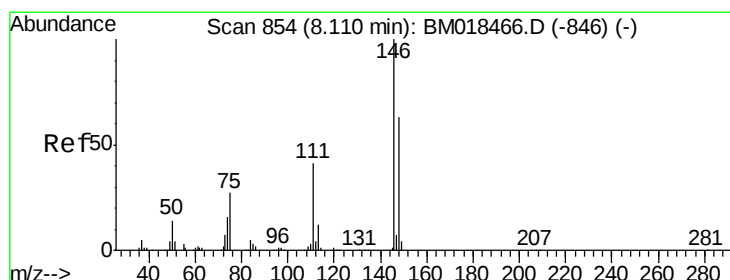
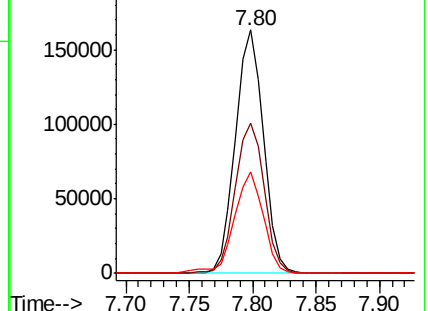
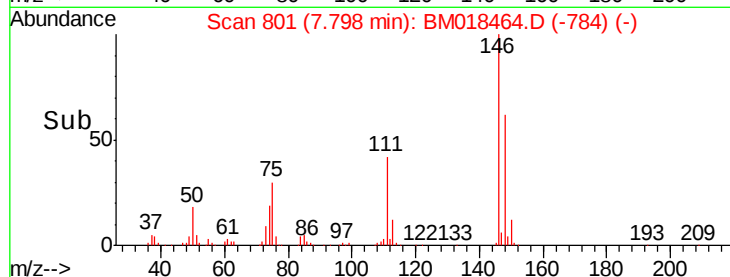
111 42.0 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.801 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

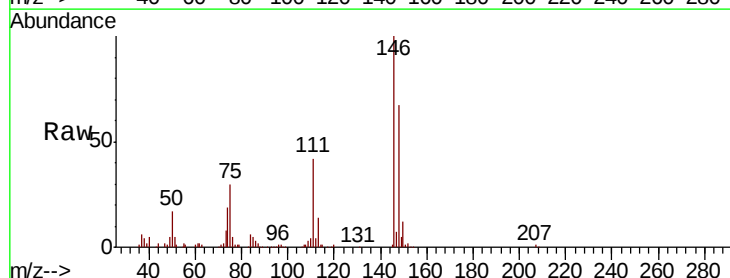
Tgt Ion:146 Resp: 234311

Ion Ratio Lower Upper

146 100

148 67.4 51.0 76.6

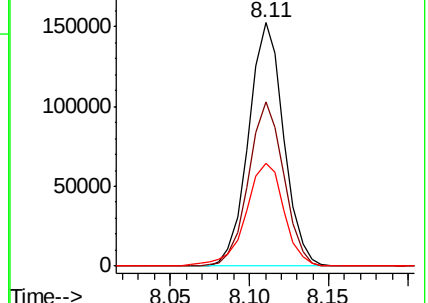
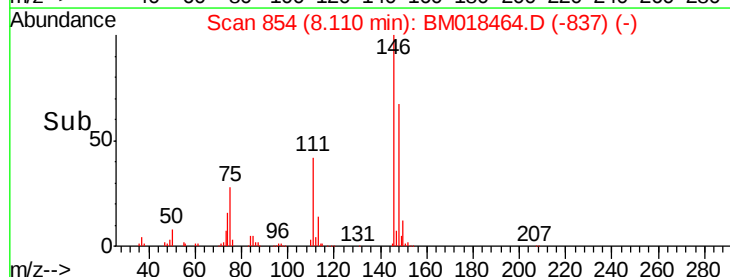
111 42.4 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

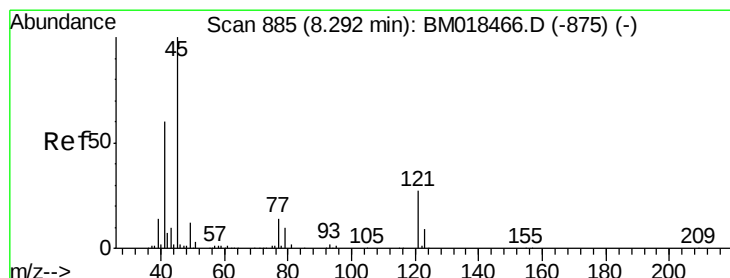
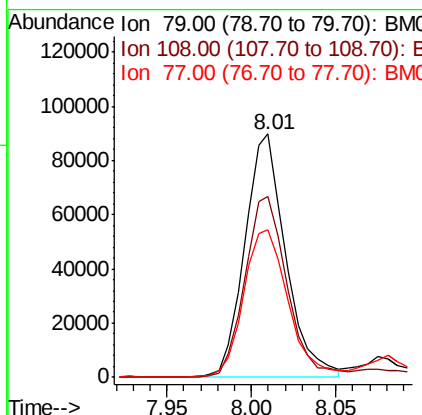
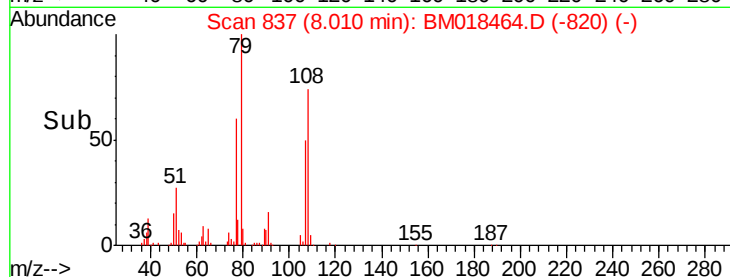
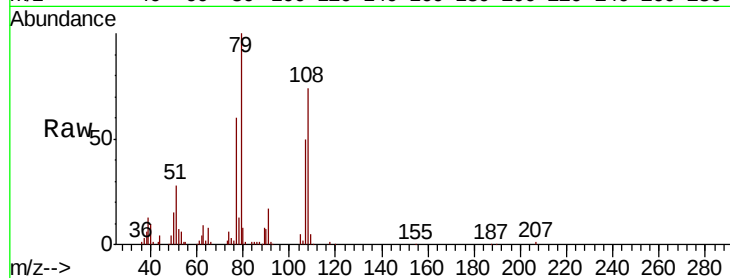




#15
Benzyl Alcohol
Concen: 8.304 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

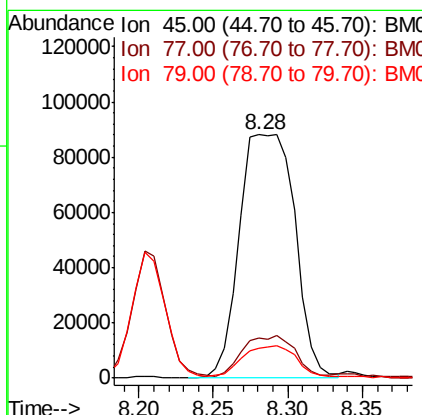
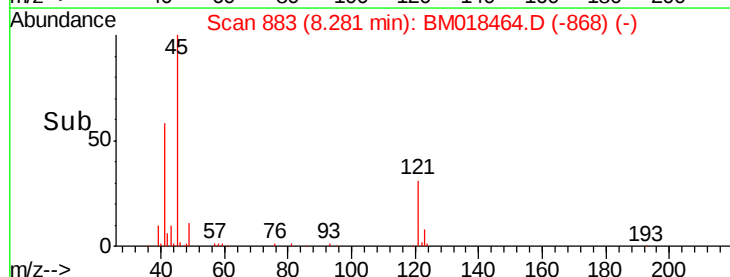
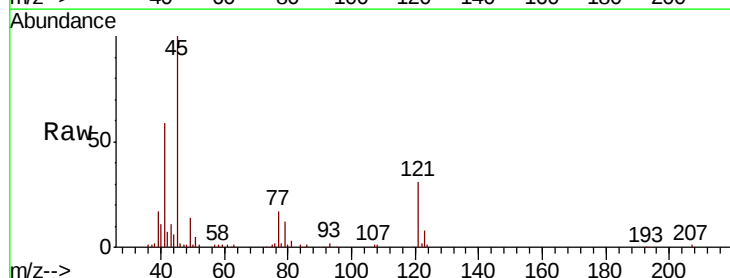
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

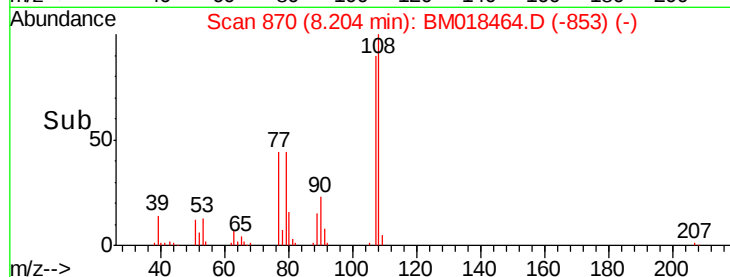
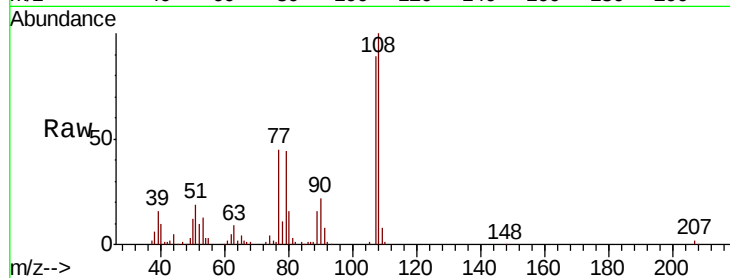
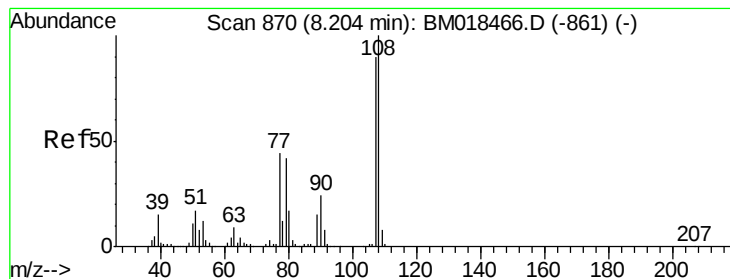
Tot Ion: 79 Resp: 151512
Ion Ratio Lower Upper
79 100
108 74.3 60.4 90.6
77 60.4 53.4 80.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 7.588 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion: 45 Resp: 227782
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.4
79 12.2 0.0 31.1





#17

2-Methylphenol

Concen: 8.779 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 150409

Ion Ratio Lower Upper

107 100

108 112.1 87.5 131.3

77 50.3 37.3 55.9

79 49.8 36.4 54.6

Abundance

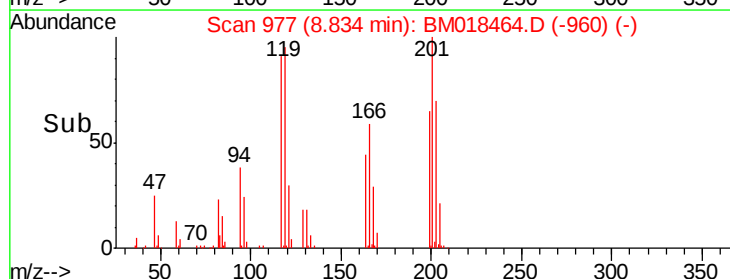
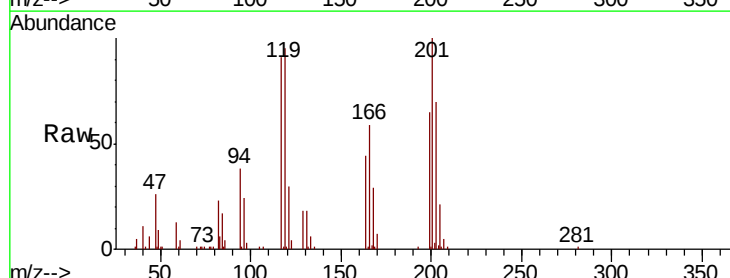
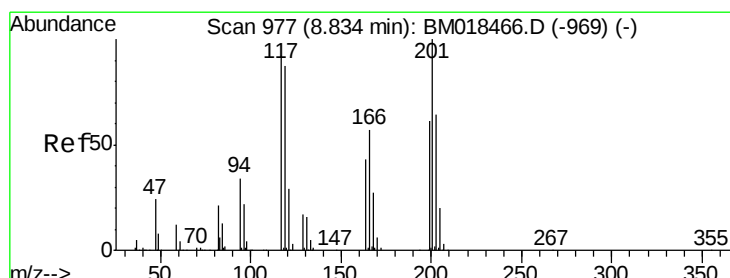
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM

Time-->



#18

Hexachloroethane

Concen: 10.043 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion:117 Resp: 87339

Ion Ratio Lower Upper

117 100

119 104.4 78.3 117.5

201 110.4 81.4 122.0

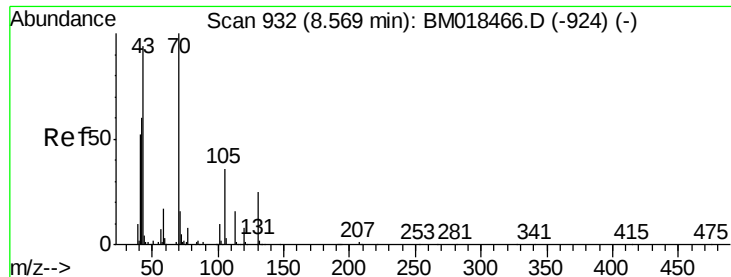
Abundance

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

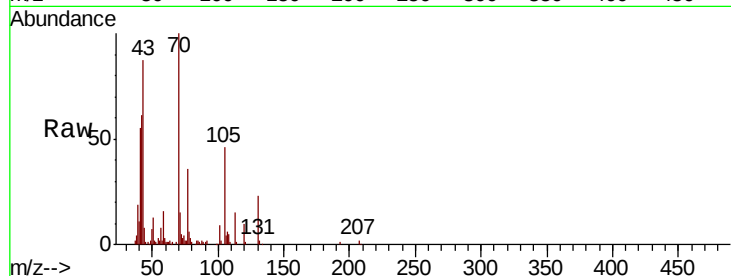
Time-->



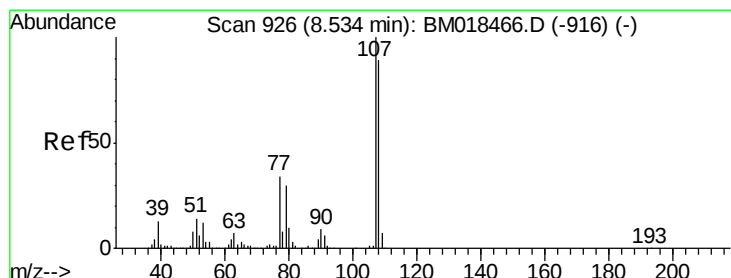
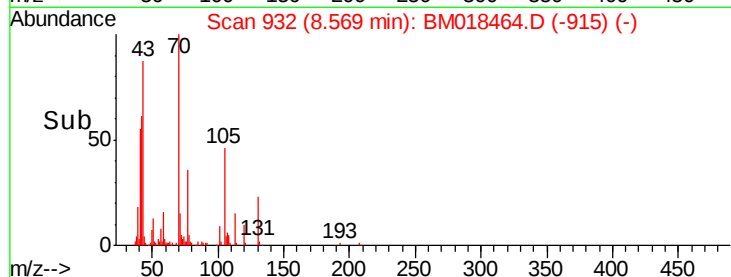
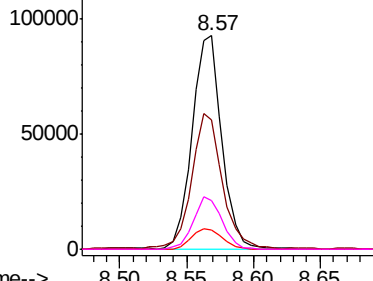
#19
n-Nitroso-di-n-propylamine
Concen: 8.085 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	144783
Ion	Ratio	Lower	Upper
70	100		
42	60.6	54.0	81.0
101	9.3	8.1	12.1
130	22.6	17.8	26.6

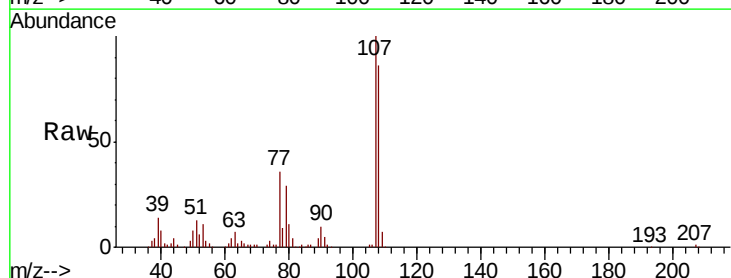


Abundance Ion 70.00 (69.70 to 70.70): BM018464.D (-924) (-)

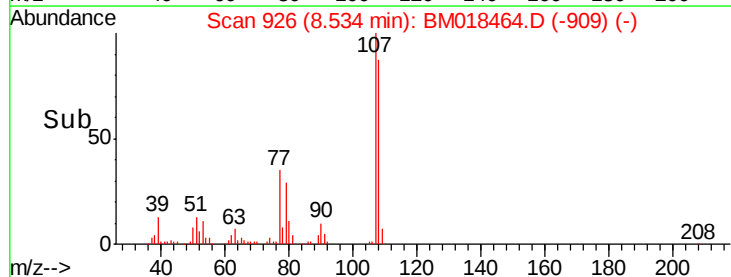
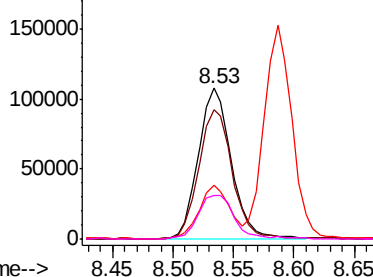


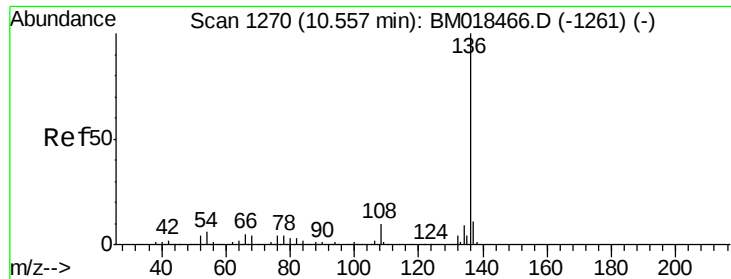
#20
3+4-Methylphenols
Concen: 8.954 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:	107	Resp:	205809
Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.8	106.8
77	35.5	13.3	53.3
79	28.7	8.8	48.8



Abundance Ion 107.00 (106.70 to 107.70): BM018464.D (-916) (-)

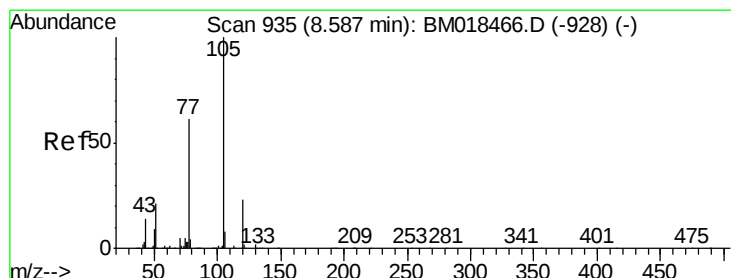
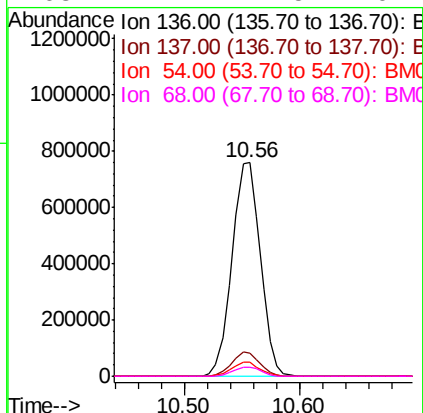
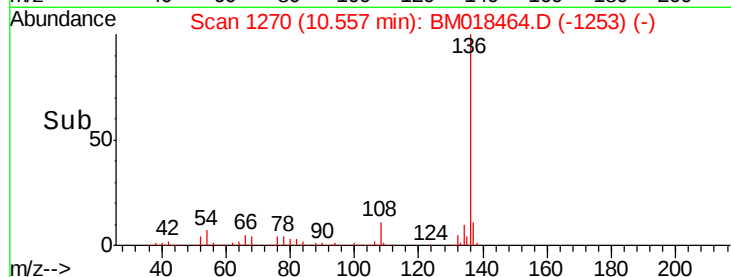
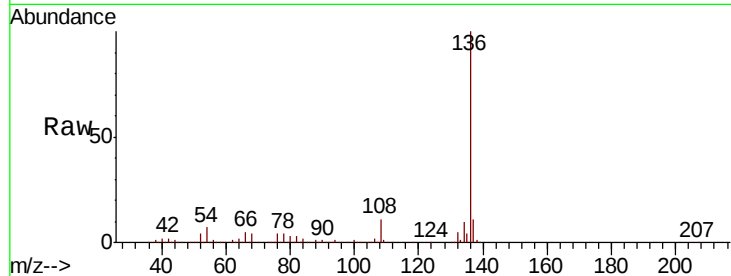




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

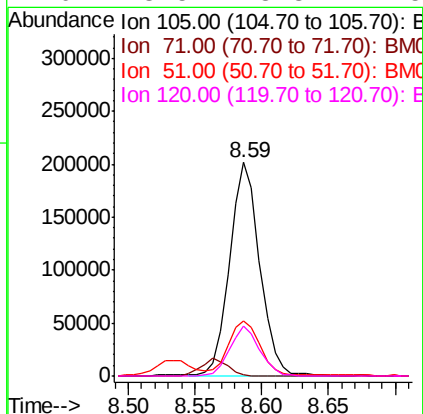
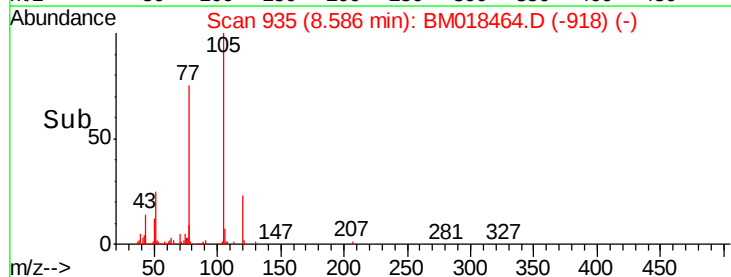
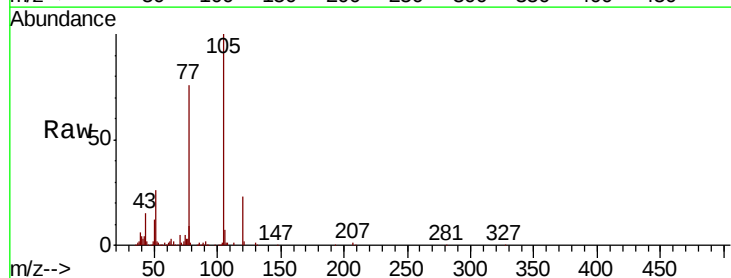
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp: 1289983
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 6.5	6.0 9.0
68 4.2	4.5 6.7#



#22
Acetophenone
Concen: 9.584 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt	Ion:105	Resp:	313898
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.7	2.5#
51	25.6	22.6	34.0
120	23.5	18.3	27.5

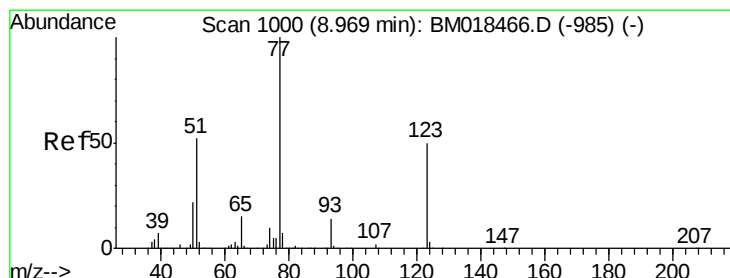
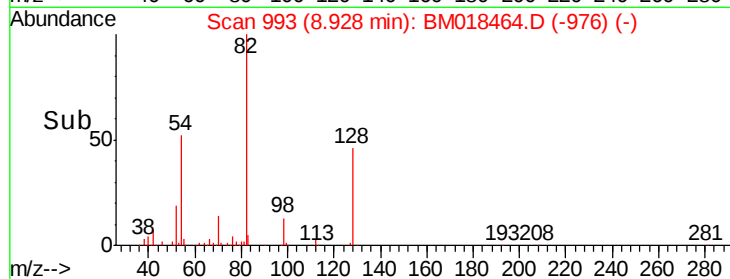
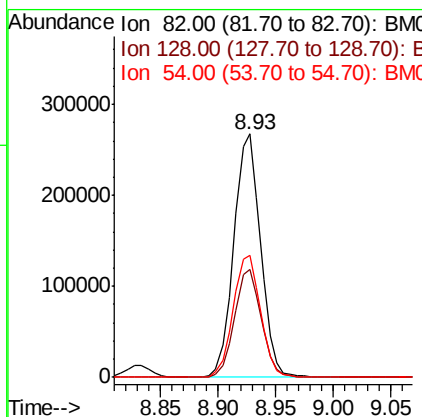
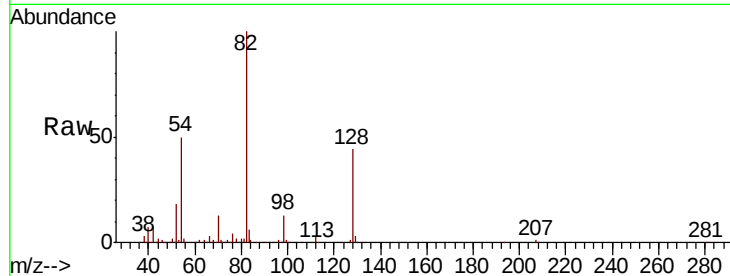




#23
 Nitrobenzene-d5
 Concen: 19.138 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

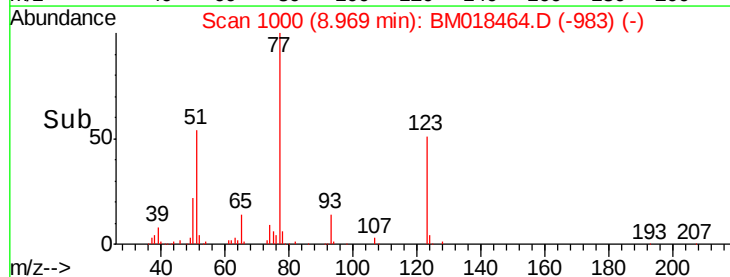
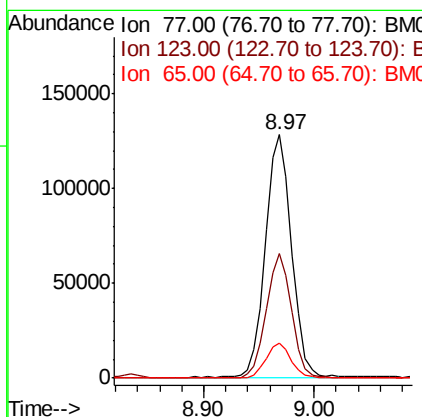
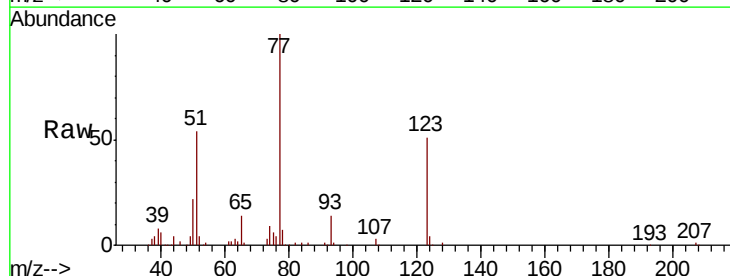
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

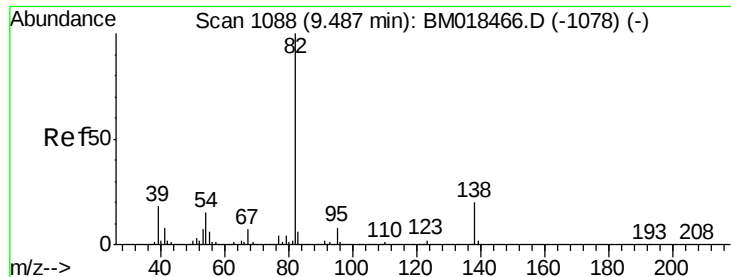
Tot Ion	82	Resp	430143
Ion Ratio	Lower	Upper	
82	100		
128	44.3	36.3	54.5
54	50.0	41.7	62.5



#24
 Nitrobenzene
 Concen: 9.548 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion	77	Resp	212369
Ion Ratio	Lower	Upper	
77	100		
123	51.0	37.7	56.5
65	14.3	11.0	16.6





#25

Isophorone

Concen: 8.106 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

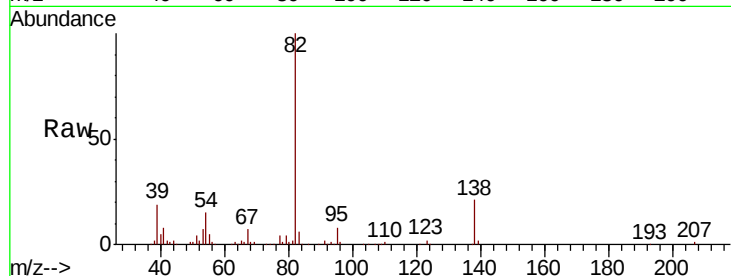
Tot Ion: 82 Resp: 316042

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

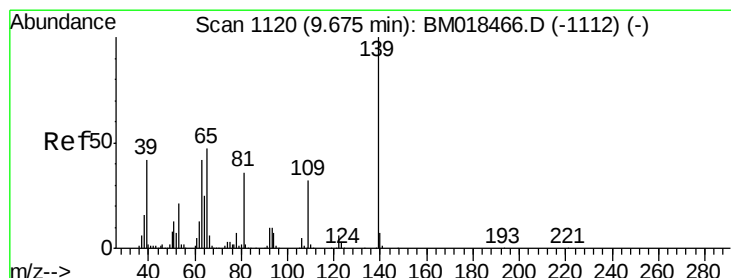
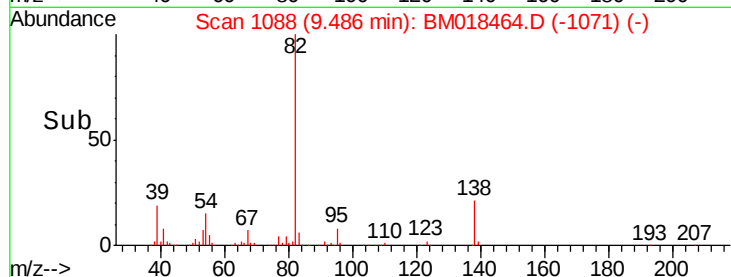
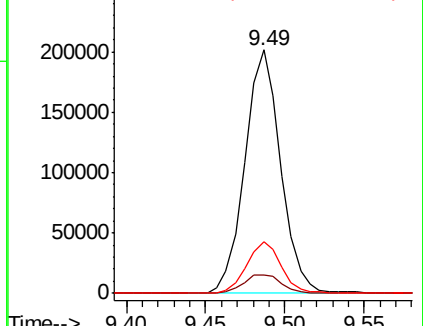
138 21.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 10.681 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

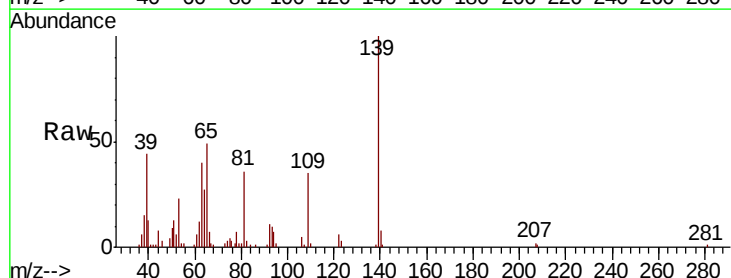
Tgt Ion: 139 Resp: 91978

Ion Ratio Lower Upper

139 100

109 34.8 23.4 35.2

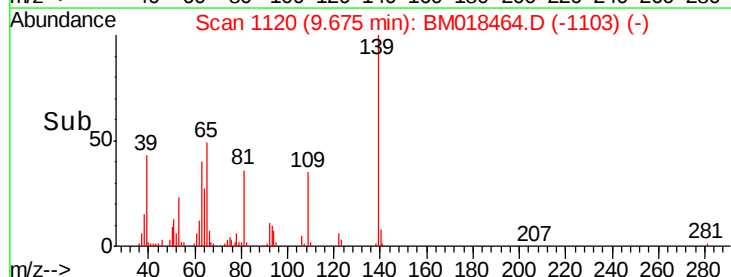
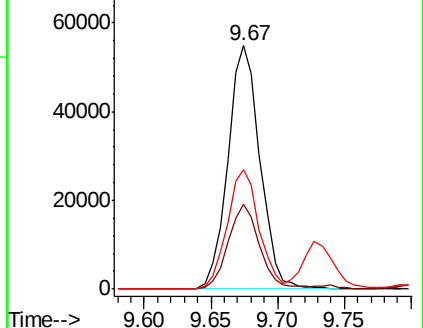
65 49.0 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

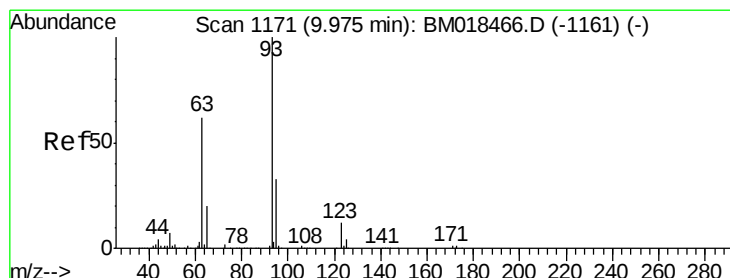
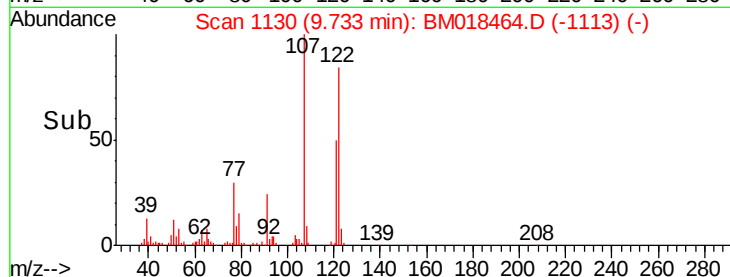
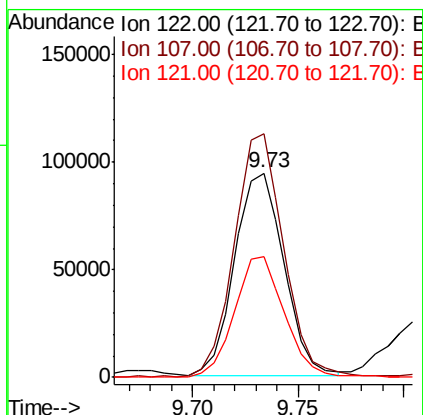
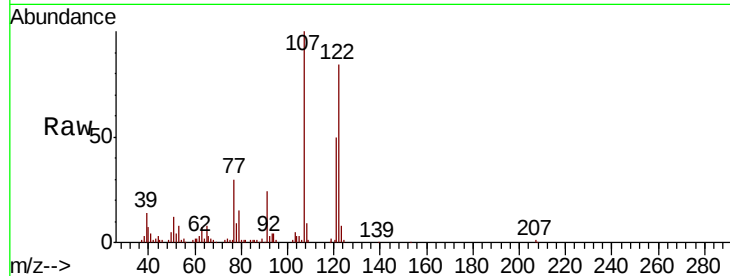




#27
2,4-Dimethylphenol
Concen: 9.435 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

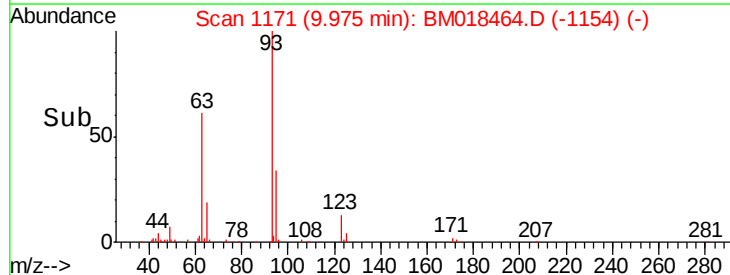
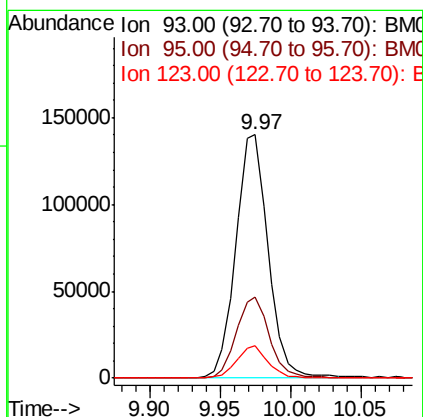
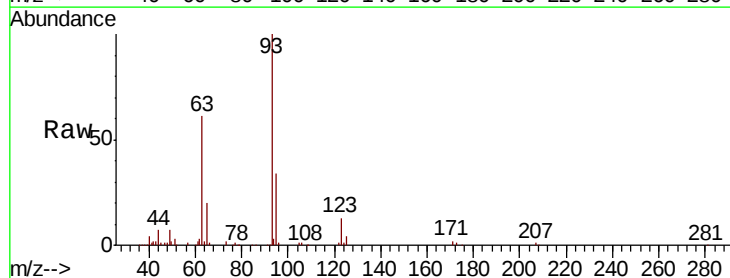
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	91.9	137.9
121	59.5	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 9.185 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	39.8
123	13.3	9.9	14.9

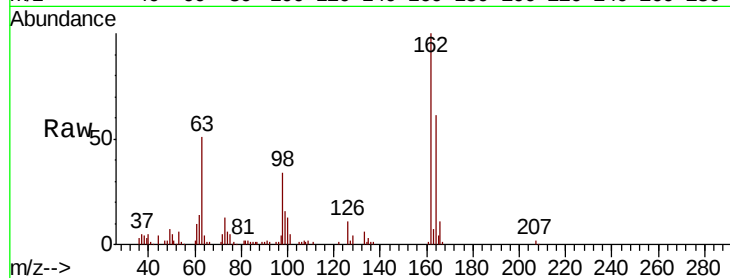




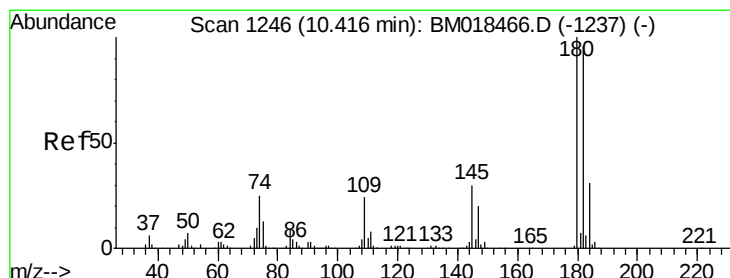
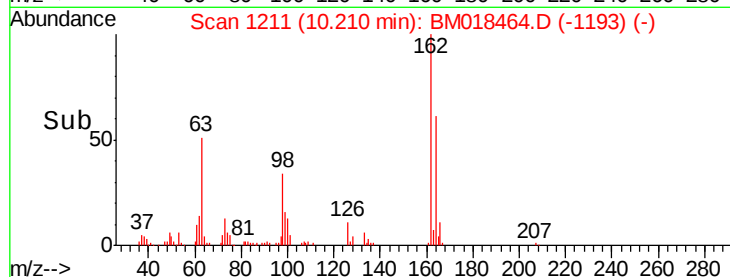
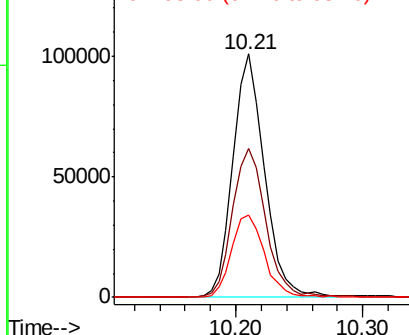
#29
2,4-Dichlorophenol
Concen: 9.767 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:162 Resp: 174440
Ion Ratio Lower Upper
162 100
164 61.4 45.6 85.6
98 33.8 14.7 54.7

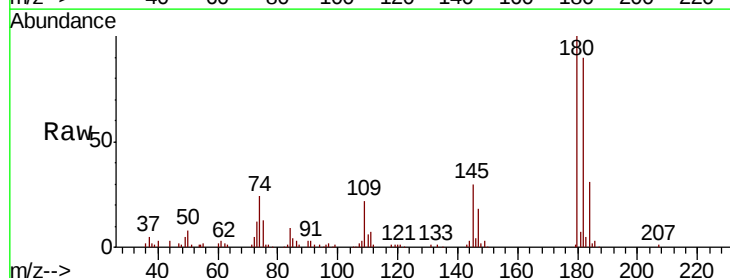


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

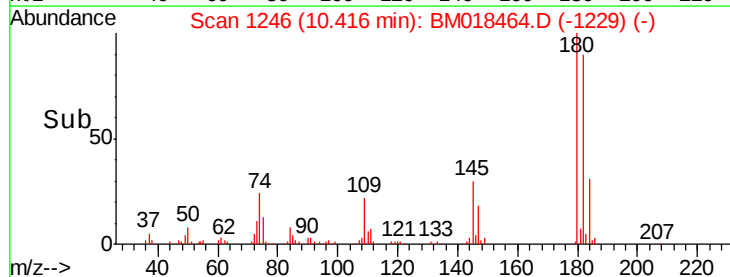
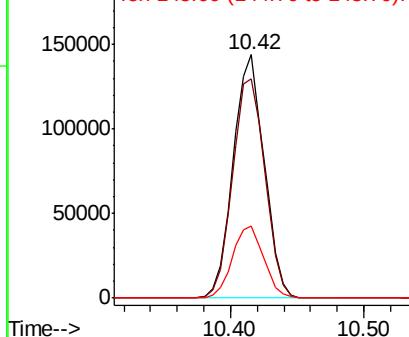


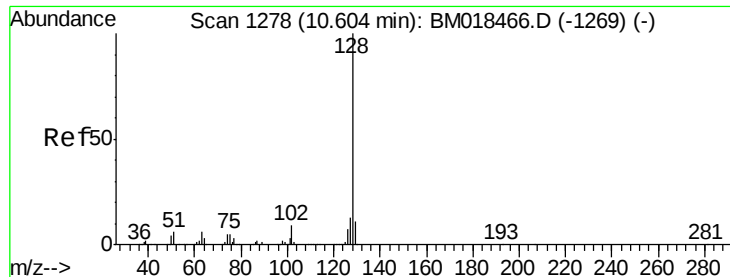
#30
1,2,4-Trichlorobenzene
Concen: 10.611 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:180 Resp: 232157
Ion Ratio Lower Upper
180 100
182 90.3 77.4 116.2
145 29.6 24.6 37.0



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

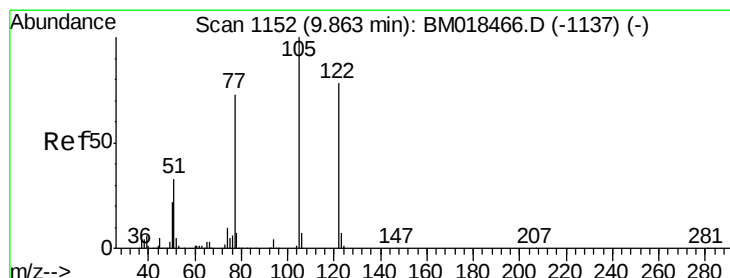
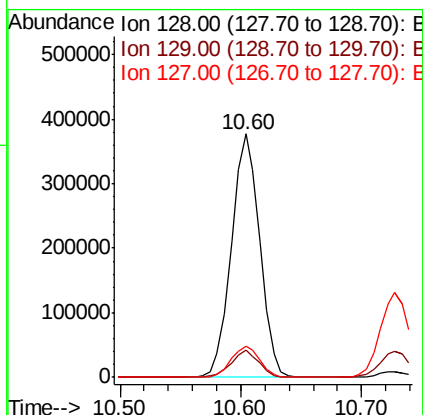
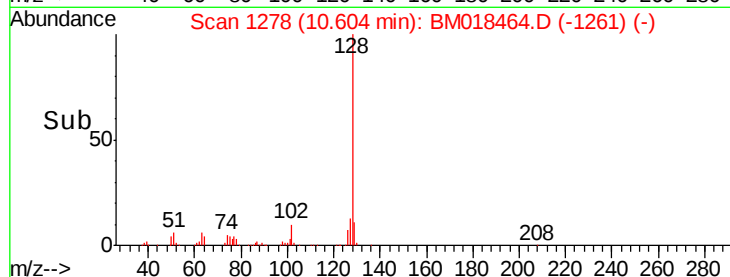
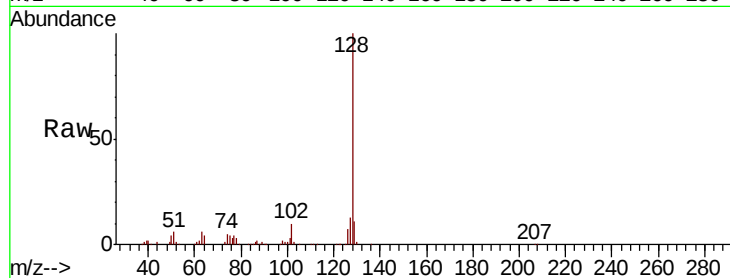




#31
Naphthalene
Concen: 9.881 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

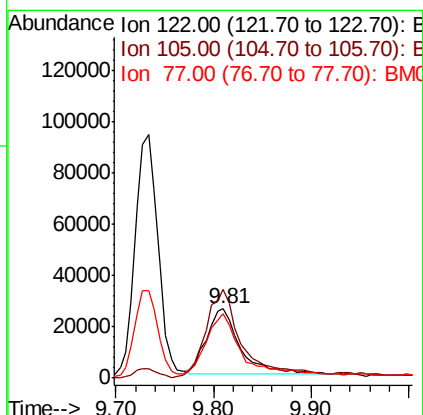
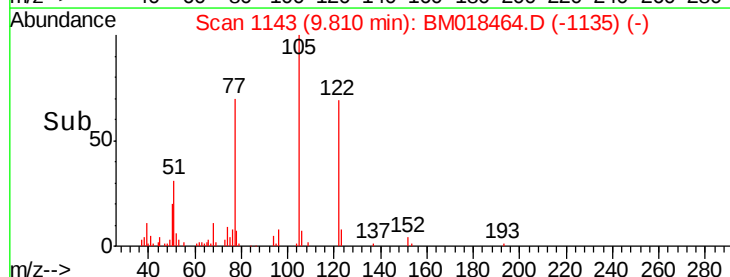
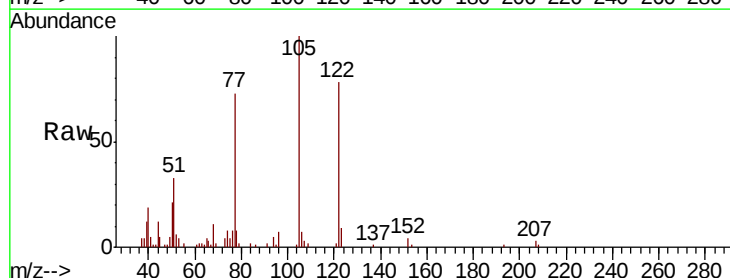
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 614362
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 6.658 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:122 Resp: 59887
Ion Ratio Lower Upper
122 100
105 127.8 100.4 140.4
77 93.5 71.7 111.7

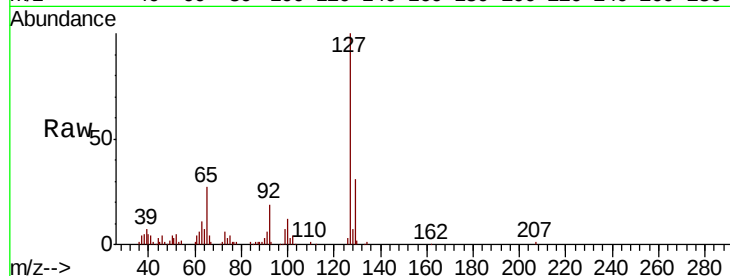




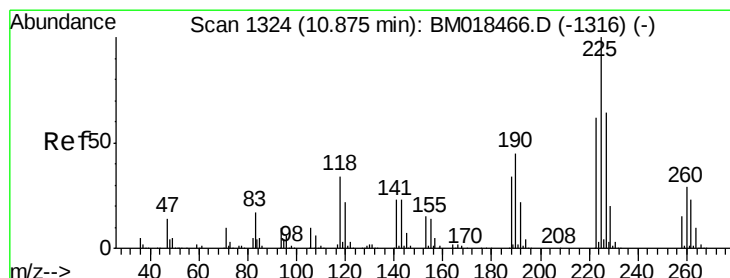
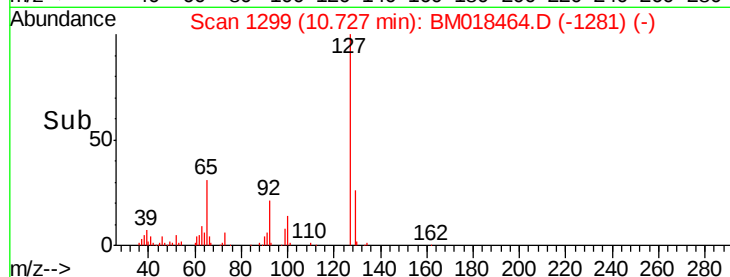
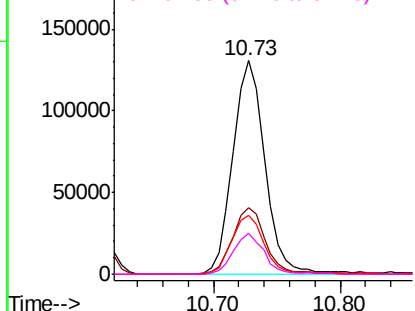
#33
4-Chloroaniline
Concen: 8.049 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	229289
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	27.4	23.4	35.2
92	19.2	14.5	21.7

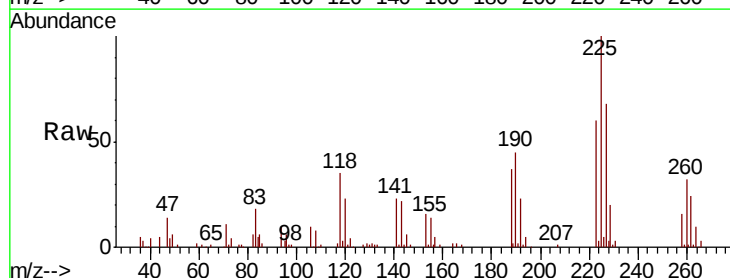


Abundance Ion 127.00 (126.70 to 127.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 65.00 (64.70 to 65.70): BM
100000 Ion 92.00 (91.70 to 92.70): BM

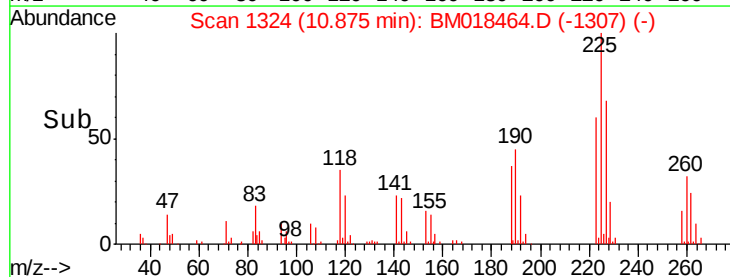
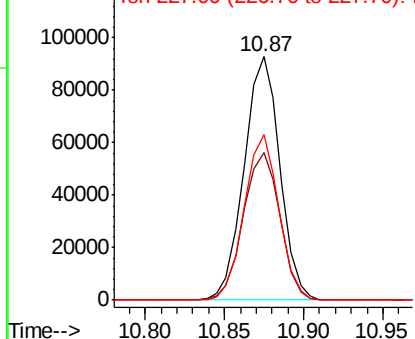


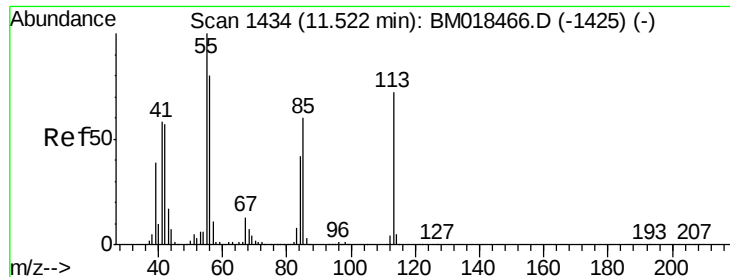
#34
Hexachlorobutadiene
Concen: 10.949 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:	225	Resp:	145462
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.8	76.2
227	67.8	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
120000 Ion 223.00 (222.70 to 223.70): E
100000 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.621 ng

RT: 11.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

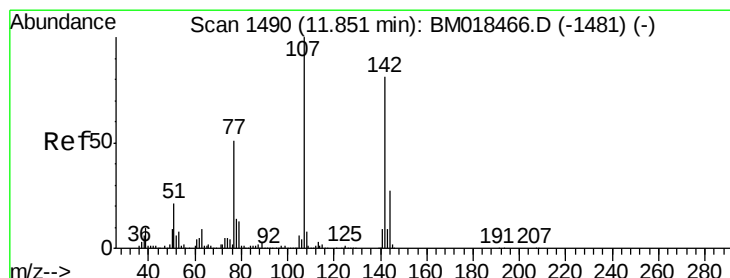
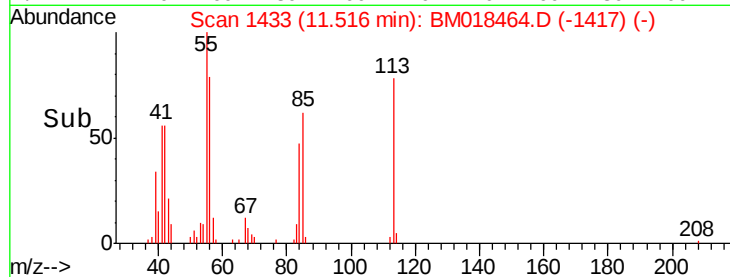
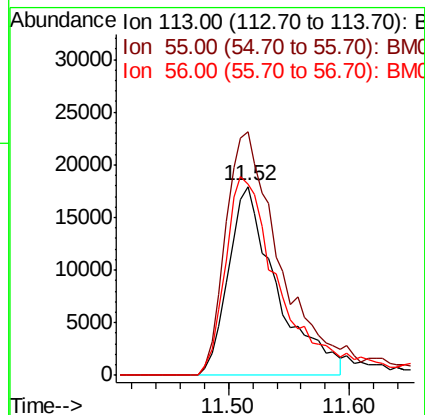
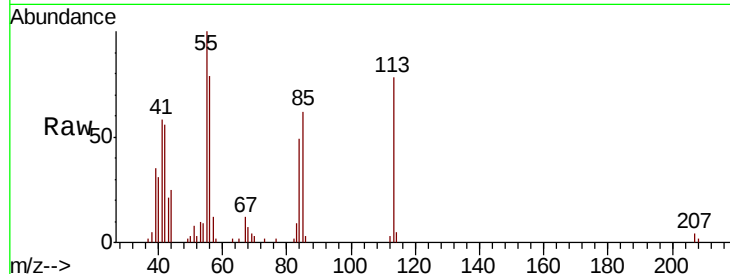
Tot Ion:113 Resp: 50304

Ion Ratio Lower Upper

113 100

55 128.8 139.3 179.3#

56 101.3 101.4 141.4#



#36

4-Chloro-3-methylphenol

Concen: 9.082 ng

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

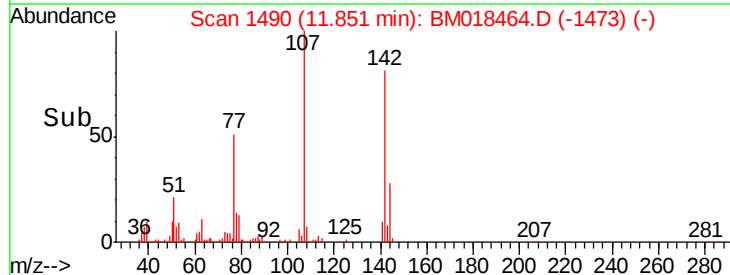
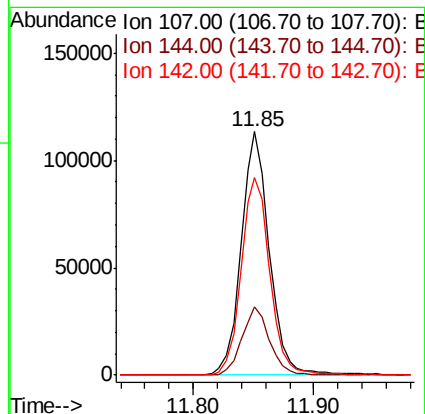
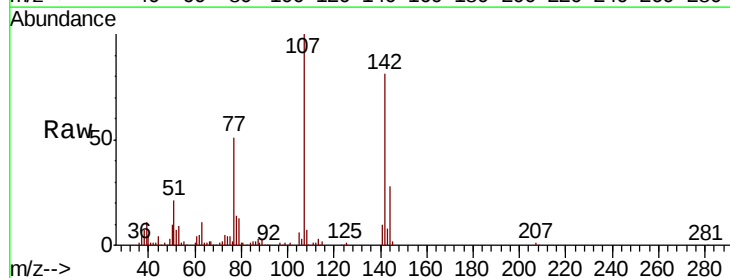
Tgt Ion:107 Resp: 183865

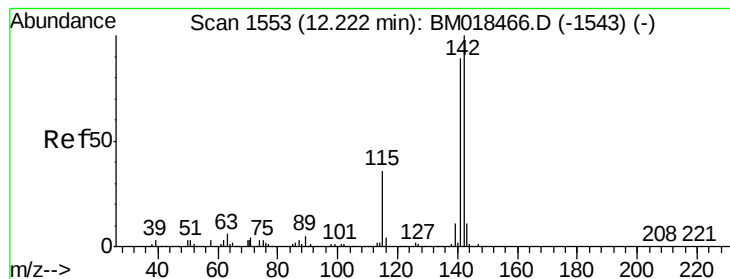
Ion Ratio Lower Upper

107 100

144 28.2 21.9 32.9

142 81.1 67.9 101.9





#37

2-Methylnaphthalene

Concen: 9.486 ng

RT: 12.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

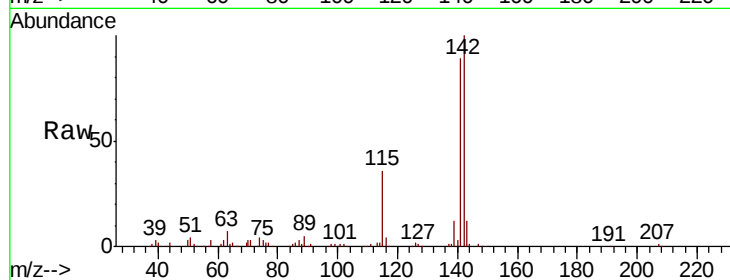
Tot Ion:142 Resp: 431915

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2

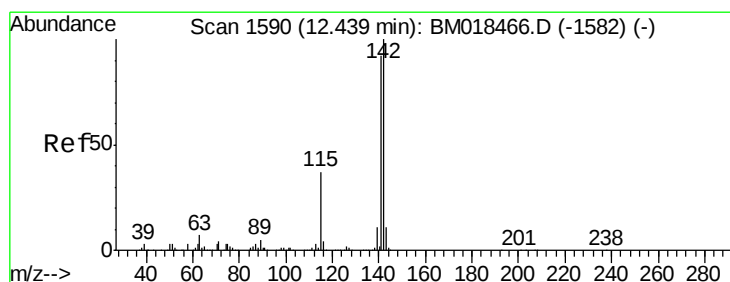
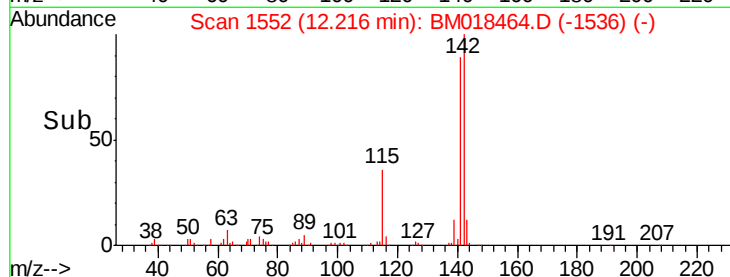
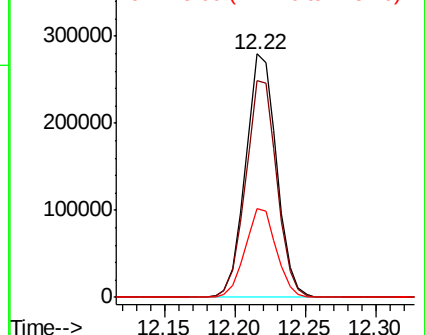
115 36.4 28.0 42.0



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: 9.457 ng

RT: 12.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

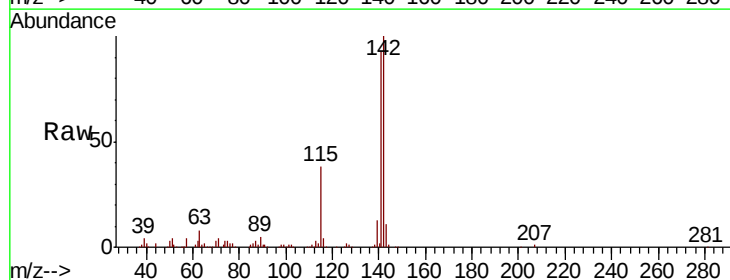
Tgt Ion:142 Resp: 418571

Ion Ratio Lower Upper

142 100

141 93.0 75.6 113.4

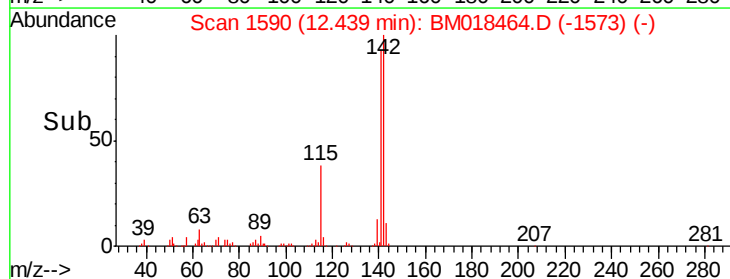
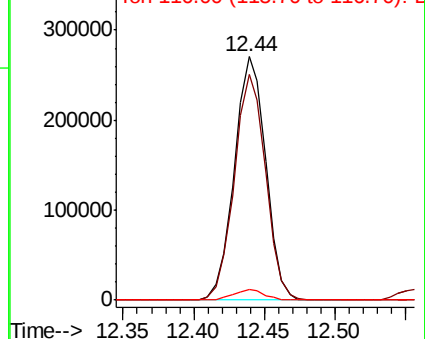
116 4.2 3.0 4.6



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: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

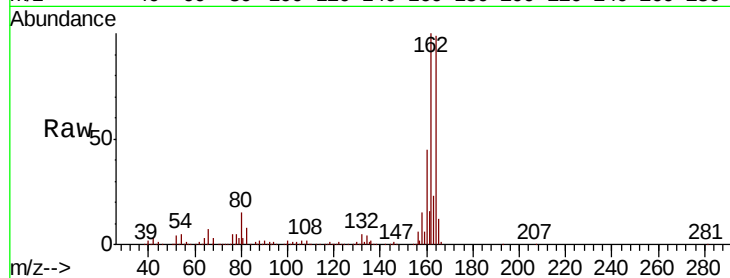
Tot Ion:164 Resp: 727335

Ion Ratio Lower Upper

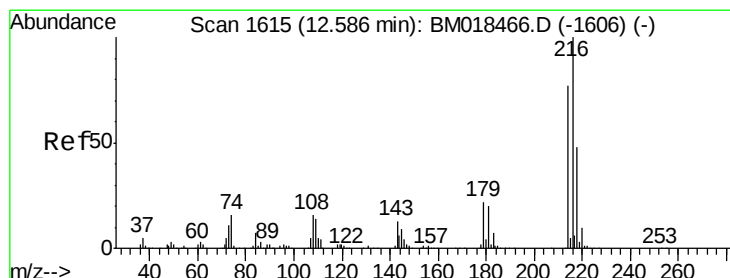
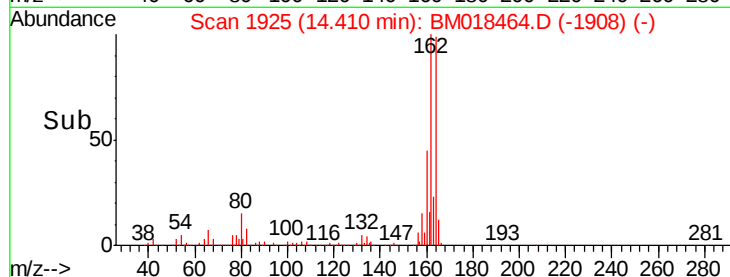
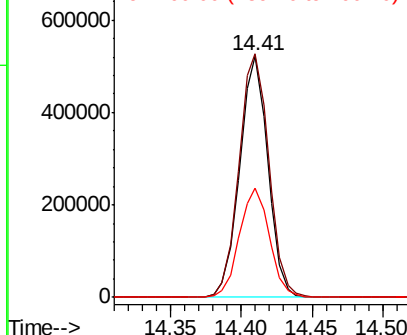
164 100

162 101.0 83.0 124.4

160 45.4 37.1 55.7



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: 11.072 ng

RT: 12.58 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion:216 Resp: 252120

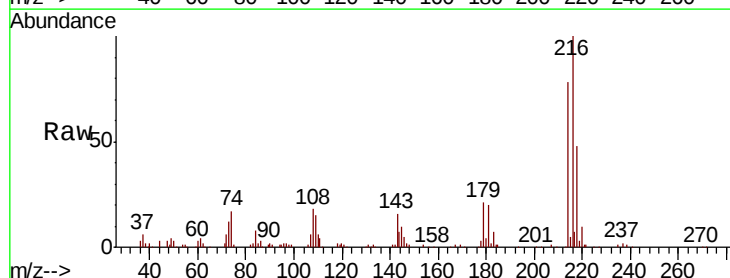
Ion Ratio Lower Upper

216 100

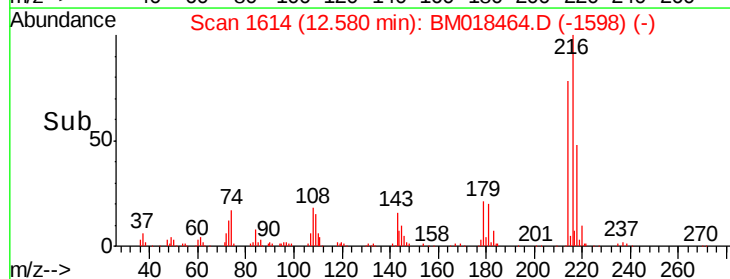
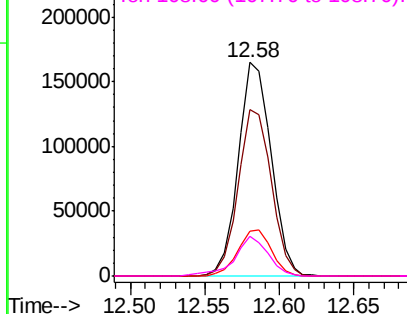
214 78.5 63.4 95.0

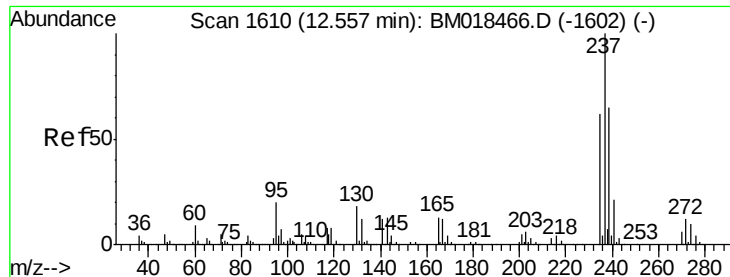
179 22.0 17.9 26.9

108 18.9 15.8 23.6



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: 11.727 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

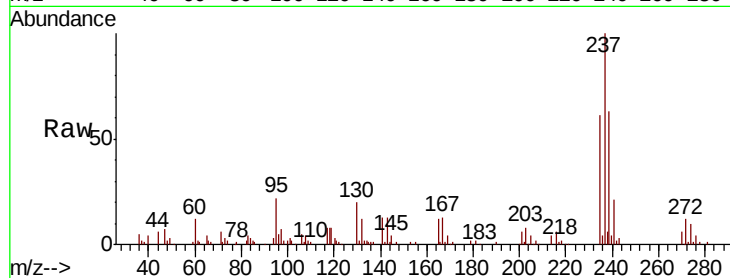
Tot Ion:237 Resp: 129480

Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.8	82.8
272	11.9	0.0	31.9

237 100

235 60.7 42.8 82.8

272 11.9 0.0 31.9

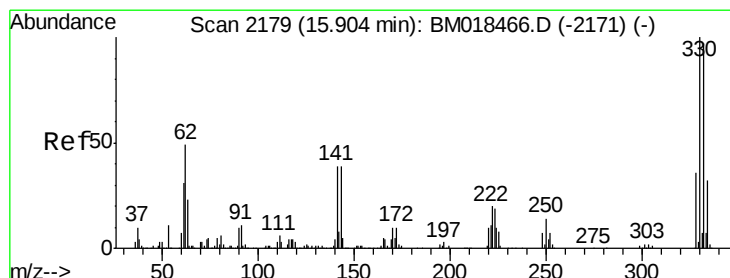
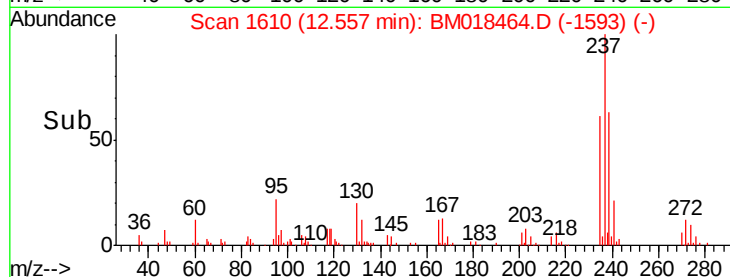
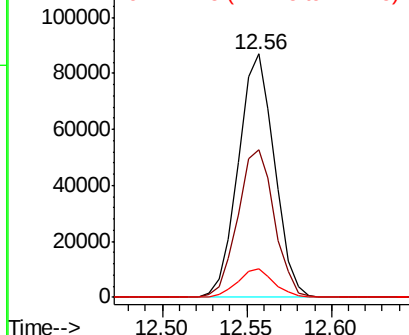


Abundance

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: 18.576 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

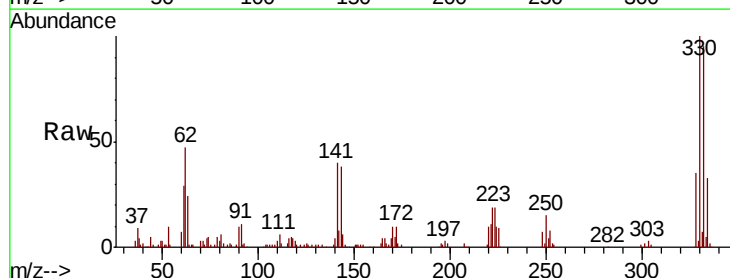
Tgt Ion:330 Resp: 171664

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.6	116.4
141	41.8	31.7	47.5

330 100

332 98.5 77.6 116.4

141 41.8 31.7 47.5

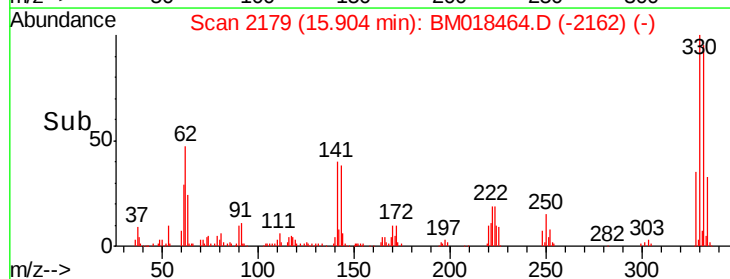
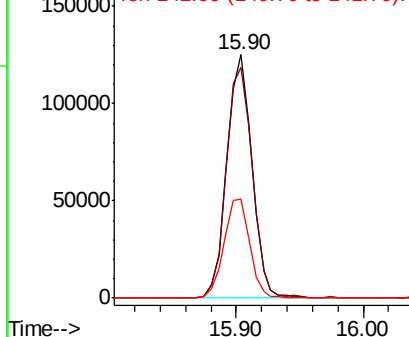


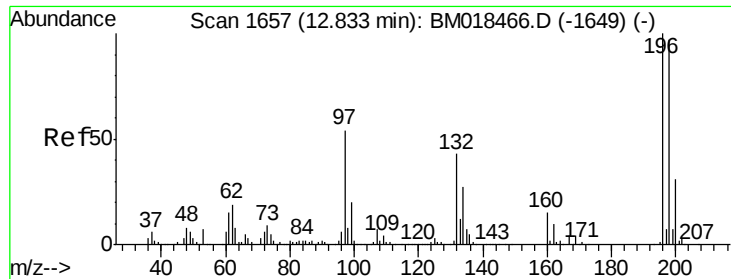
Abundance

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

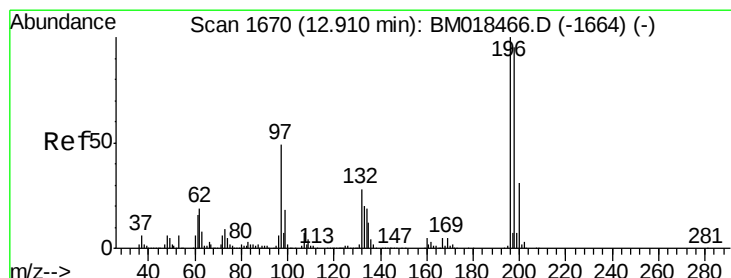
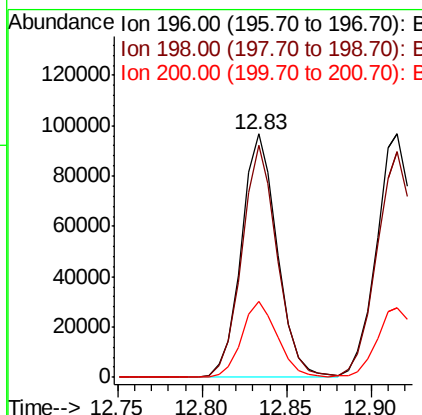
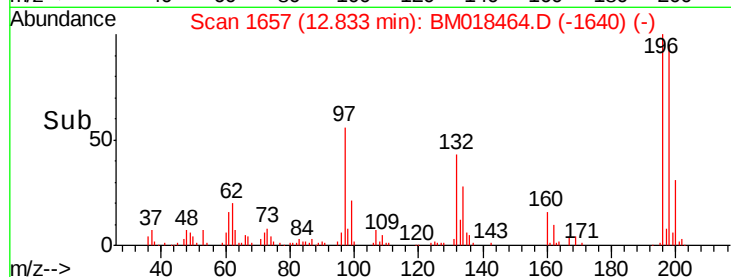
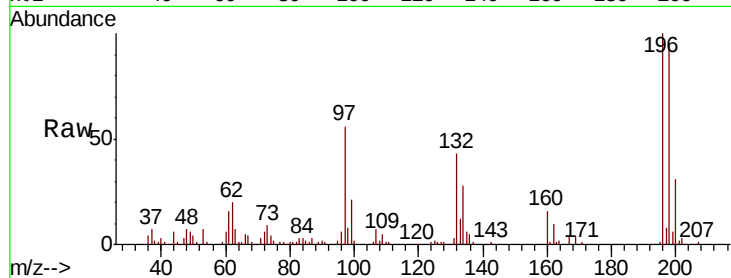




#43
 2,4,6-Trichlorophenol
 Concen: 11.057 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

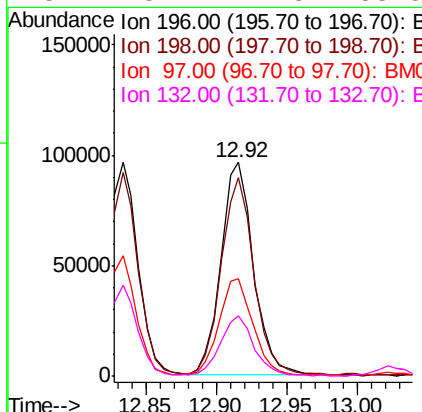
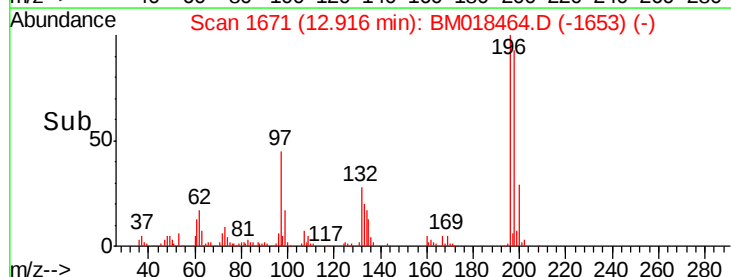
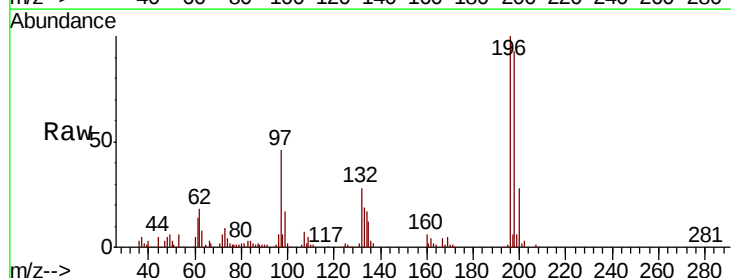
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

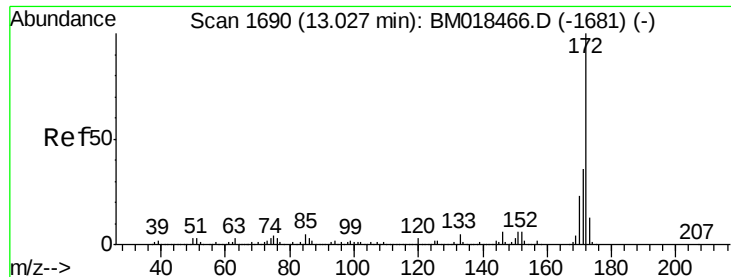
Tot Ion:196 Resp: 143009
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 200 31.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 10.898 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion:196 Resp: 154031
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.7 115.1
 97 45.6 39.2 58.8
 132 28.1 22.3 33.5



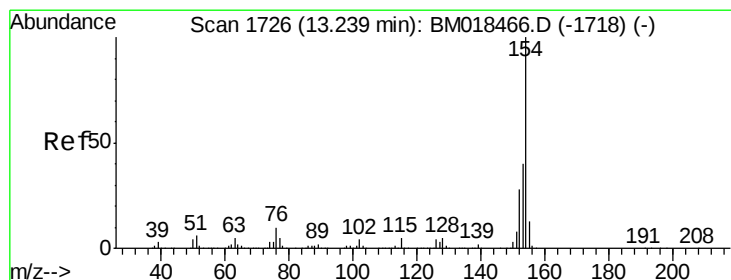
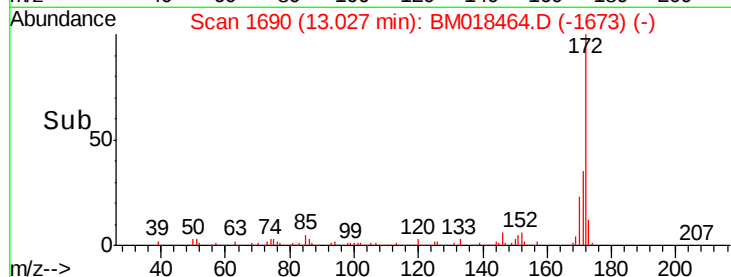
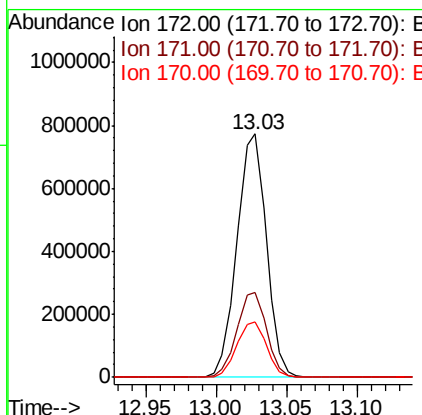
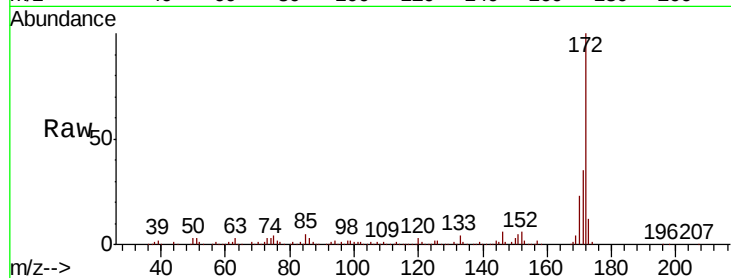


#45
 2-Fluorobiphenyl
 Concen: 20.986 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:172 Resp: 1127014

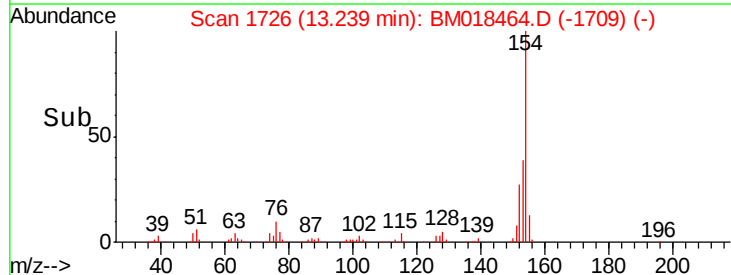
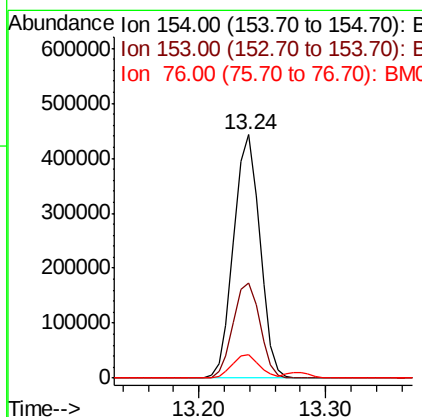
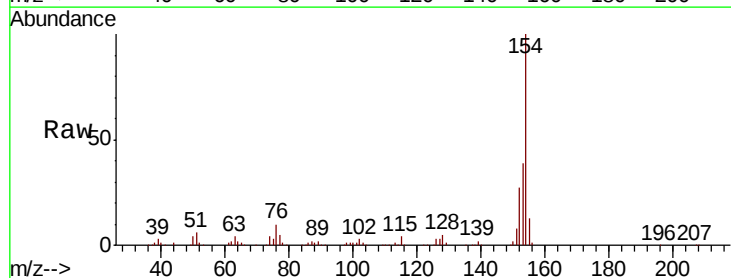
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	22.7	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 10.207 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion:154 Resp: 634413

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.5	60.5
76	9.6	0.0	31.9

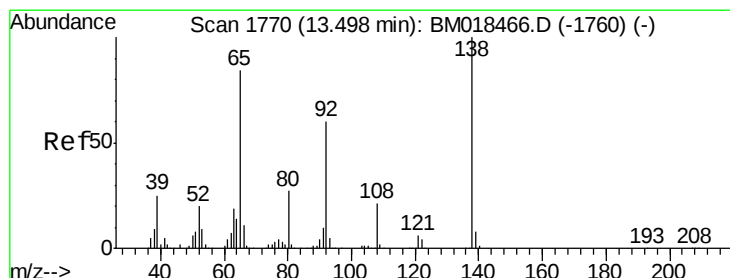
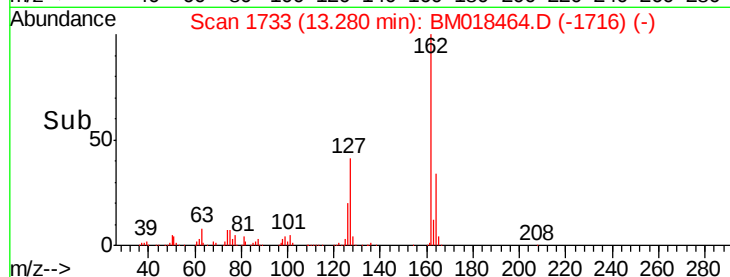
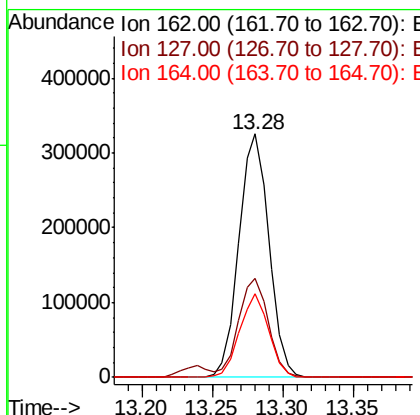
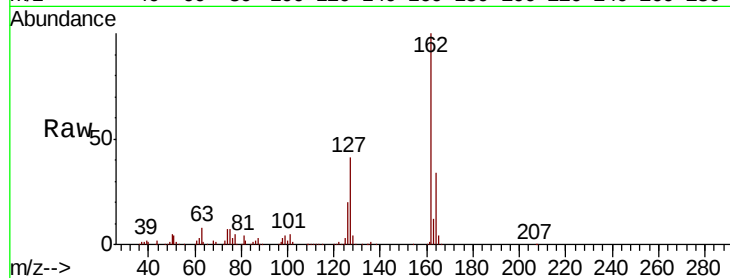




#47
2-Chloronaphthalene
Concen: 10.194 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

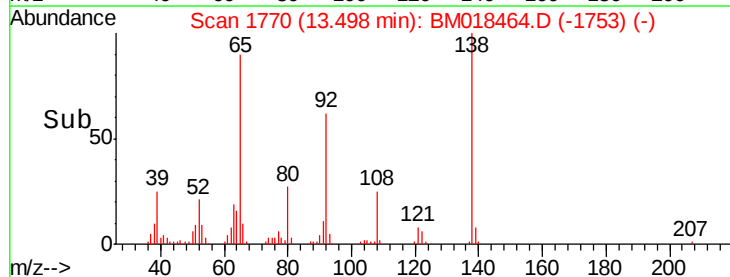
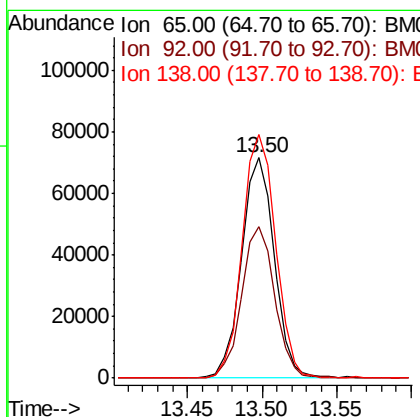
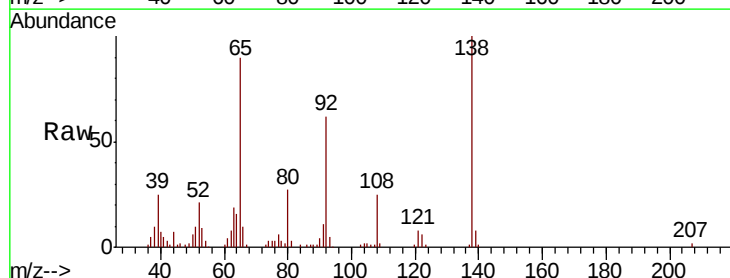
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

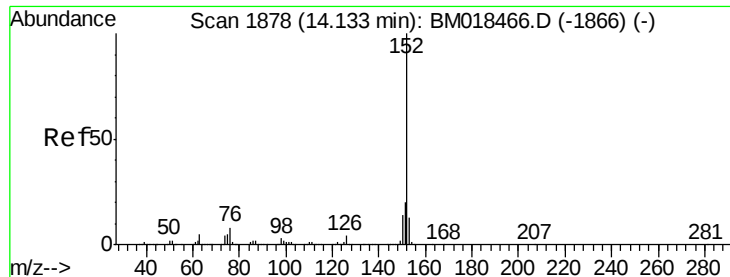
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.4	47.0
164	34.1	26.2	39.4



#48
2-Nitroaniline
Concen: 8.544 ng
RT: 13.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.4	80.2
138	110.6	88.9	133.3





#49

Acenaphthylene

Concen: 9.617 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

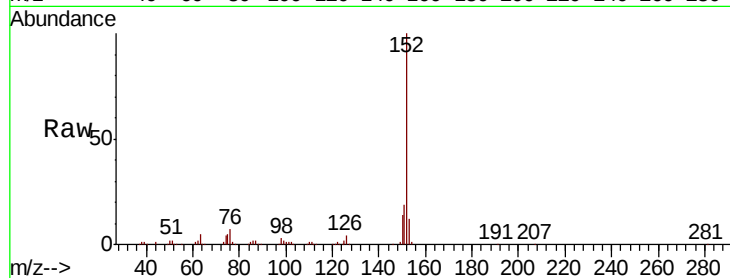
Tot Ion:152 Resp: 704837

Ion Ratio Lower Upper

152 100

151 18.9 15.7 23.5

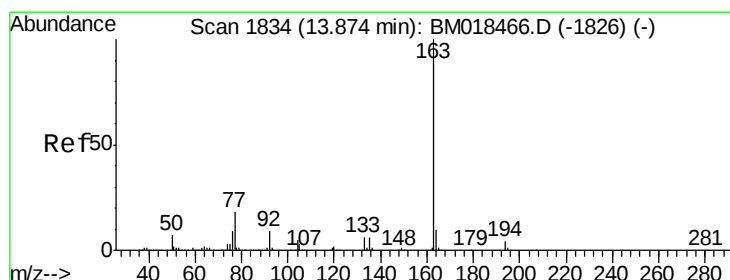
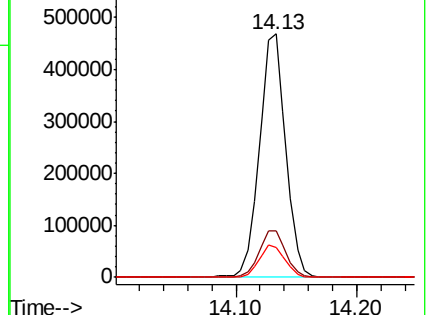
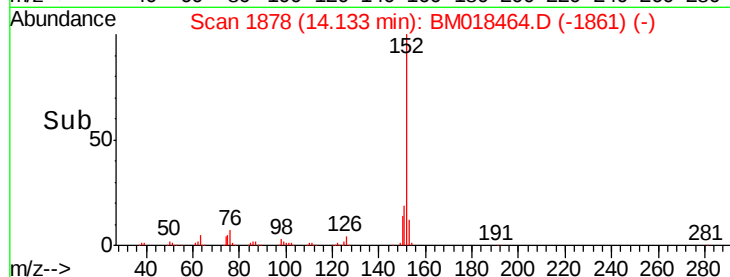
153 12.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.698 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

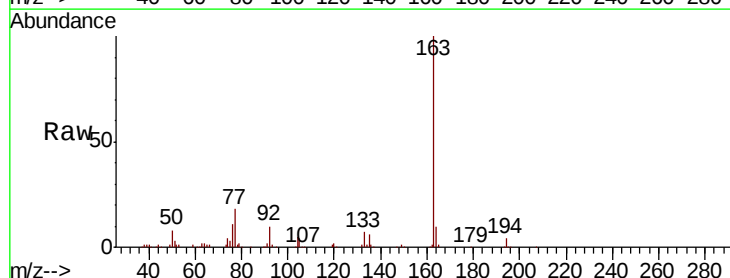
Tgt Ion:163 Resp: 589332

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

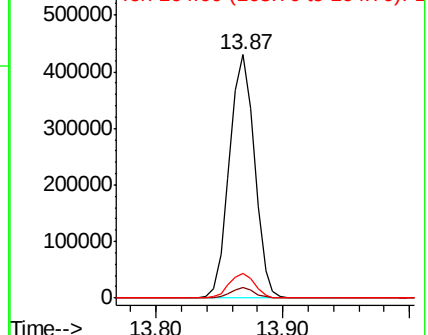
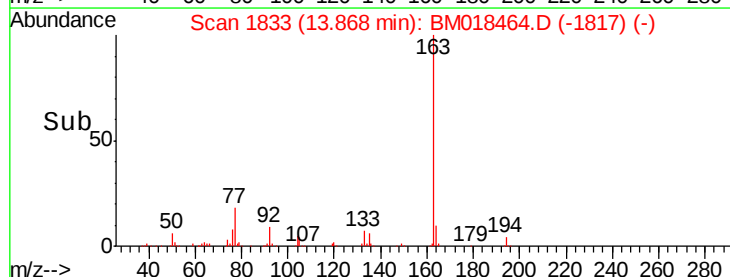
164 10.1 7.8 11.8

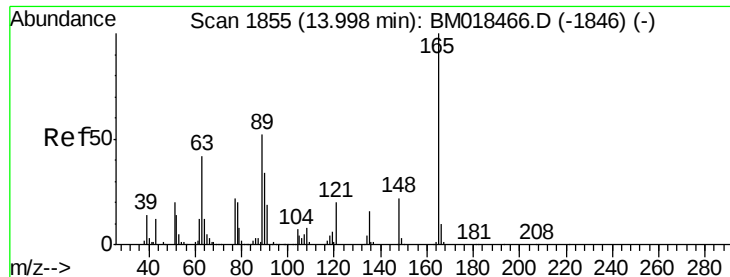


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

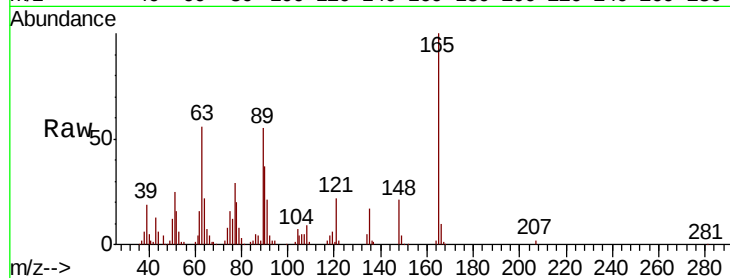




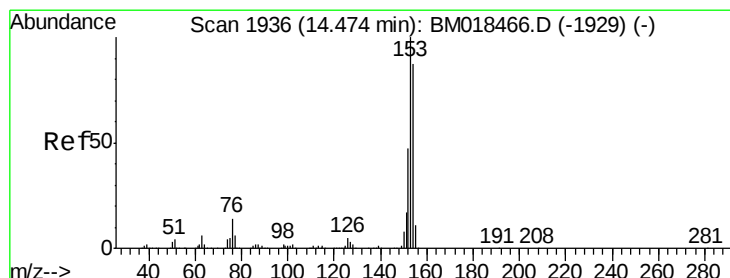
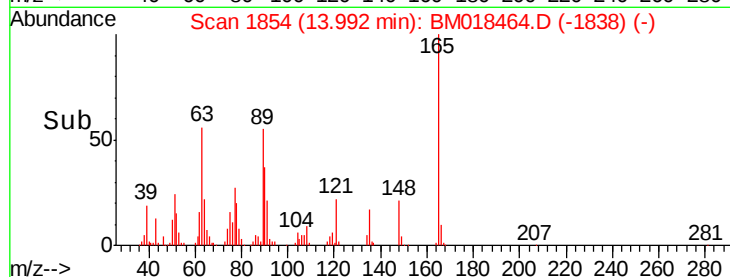
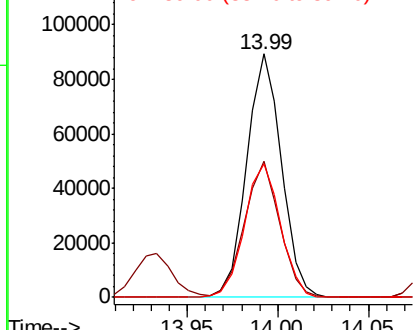
#51
2,6-Dinitrotoluene
Concen: 9.313 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 118770
Ion Ratio Lower Upper
165 100
63 55.9 45.6 68.4
89 54.8 44.6 66.8

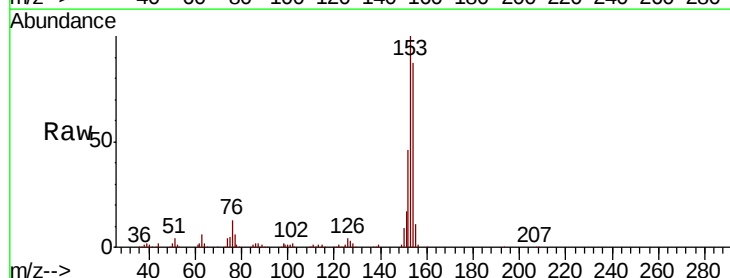


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

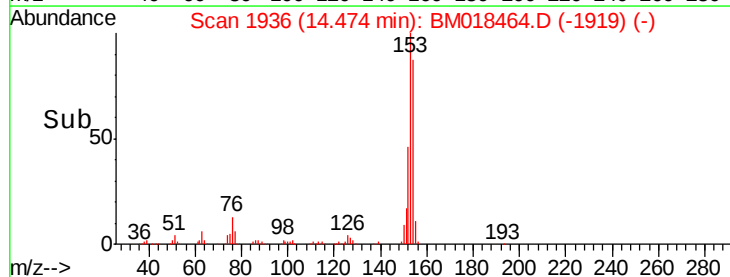
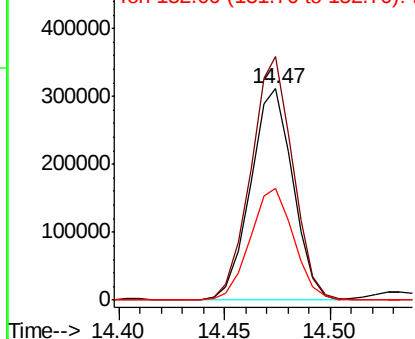


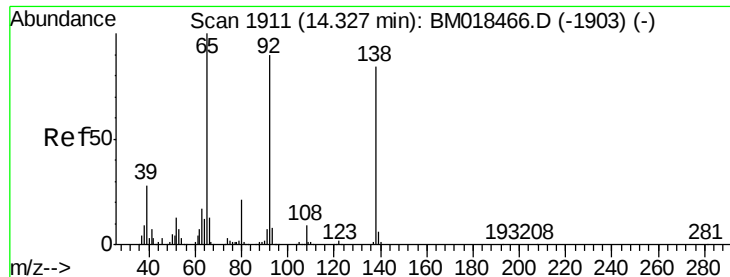
#52
Acenaphthene
Concen: 9.826 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:154 Resp: 434566
Ion Ratio Lower Upper
154 100
153 115.2 92.3 138.5
152 53.1 43.8 65.6



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

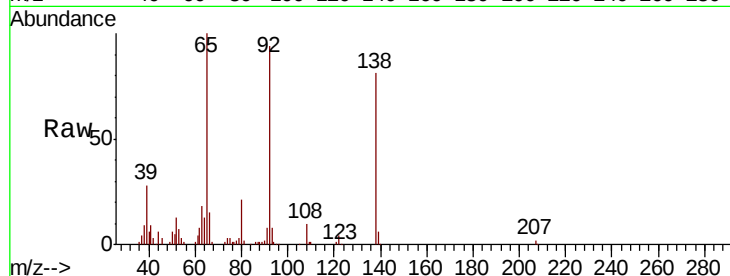




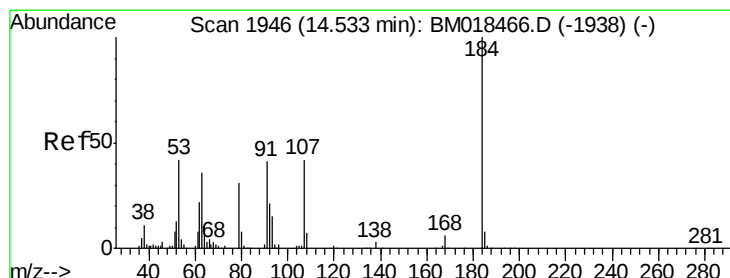
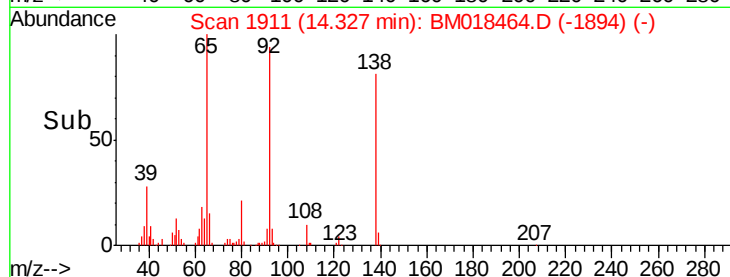
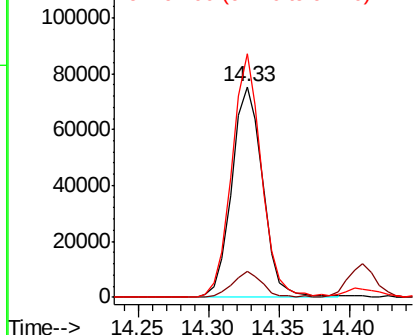
#53
3-Nitroaniline
Concen: 8.121 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 115177
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 115.5 88.2 132.2

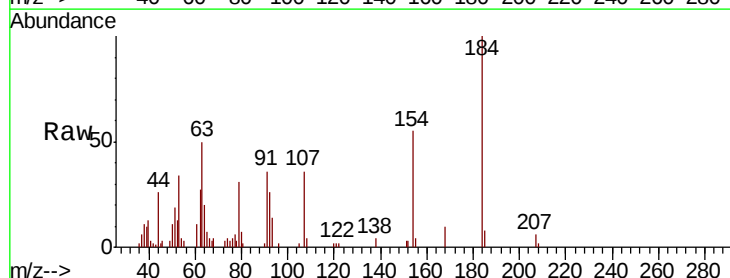


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

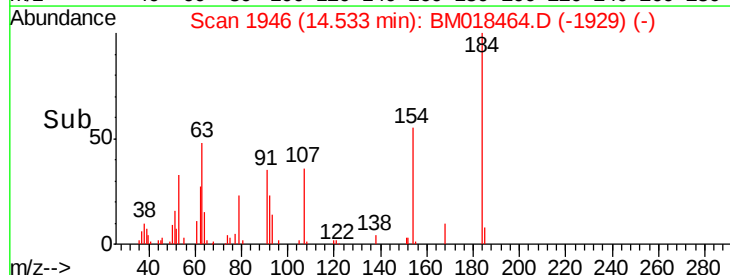
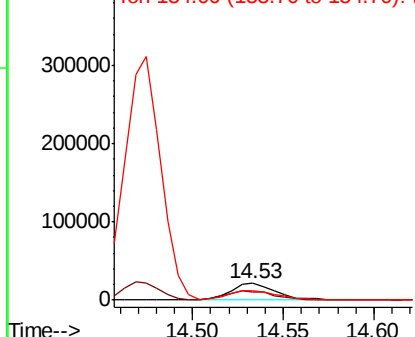


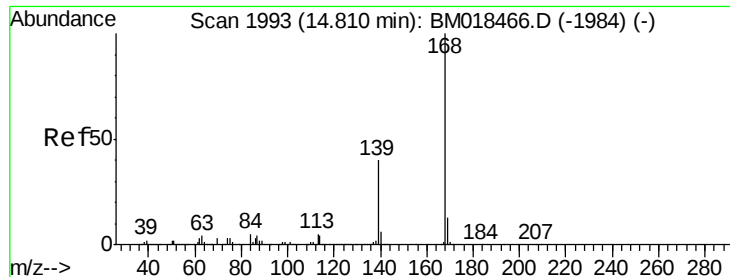
#54
2,4-Dinitrophenol
Concen: 10.512 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:184 Resp: 36628
Ion Ratio Lower Upper
184 100
63 49.9 55.9 83.9#
154 54.8 54.2 81.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 10.126 ng

RT: 14.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

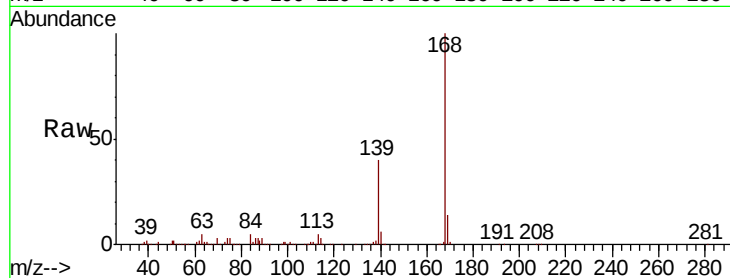
Tot Ion:168 Resp: 732806

Ion Ratio Lower Upper

168 100

139 40.1 30.3 45.5

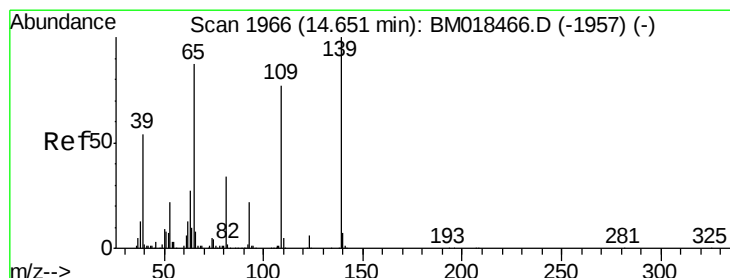
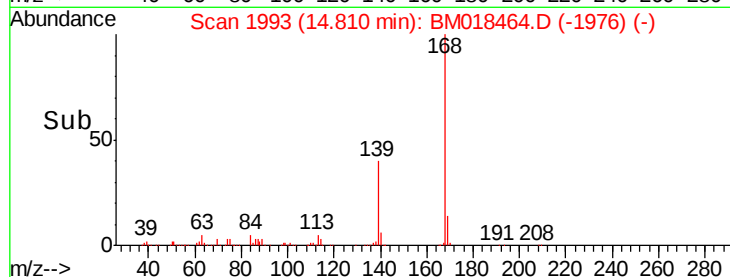
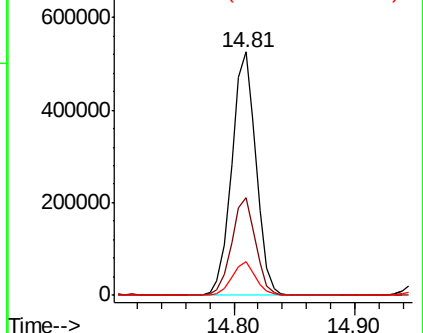
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 7.999 ng

RT: 14.65 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

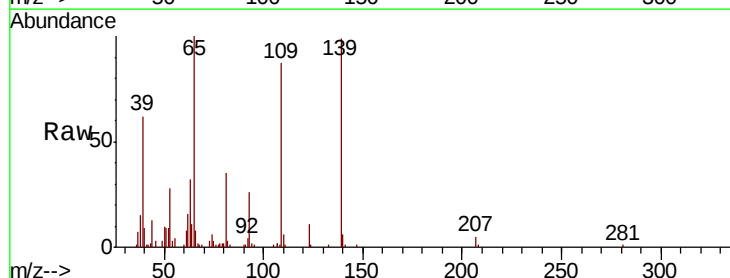
Tgt Ion:139 Resp: 85626

Ion Ratio Lower Upper

139 100

109 87.5 51.7 91.7

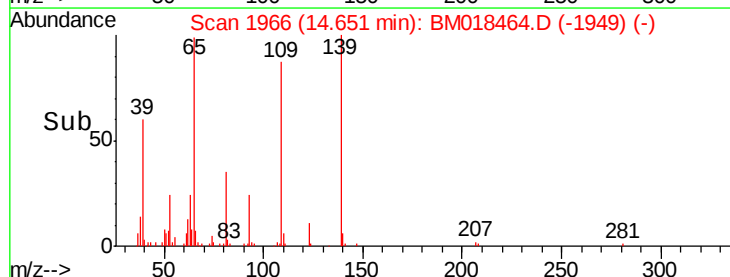
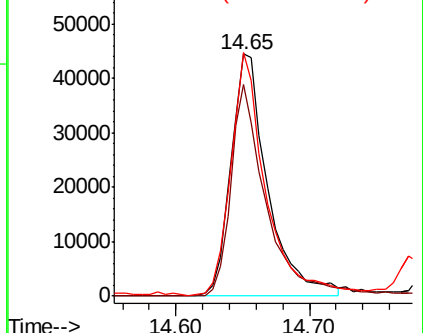
65 100.6 71.4 111.4

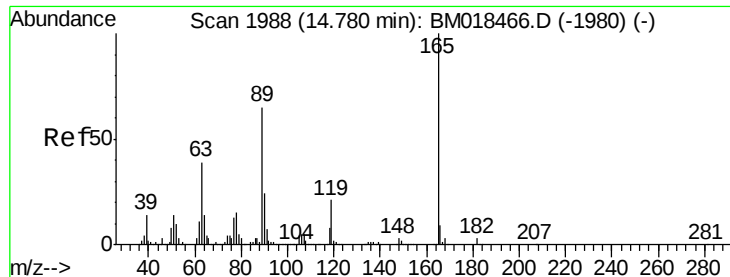


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

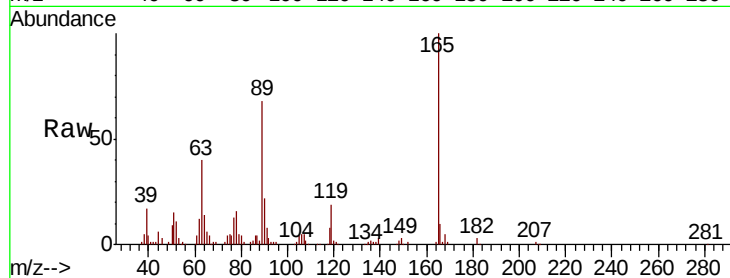




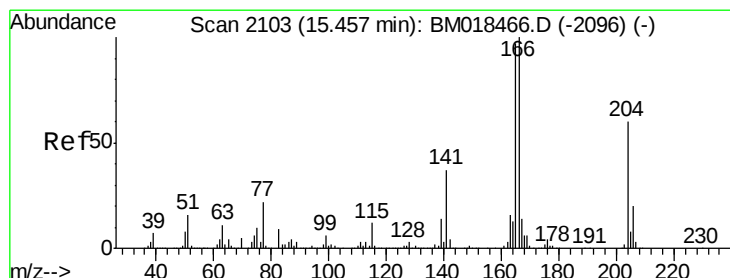
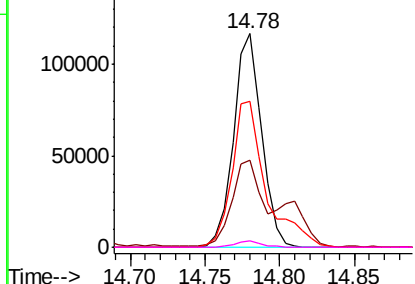
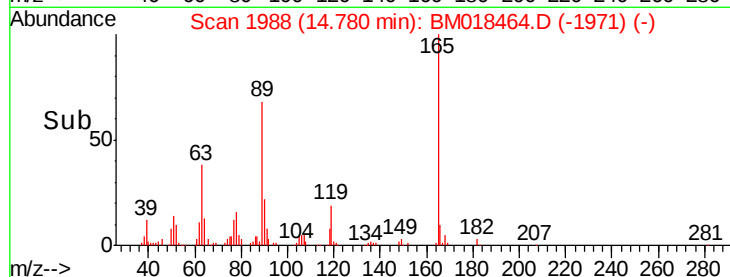
#57
2,4-Dinitrotoluene
Concen: 8.843 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 152589
Ion Ratio Lower Upper
165 100
63 40.5 32.2 48.2
89 68.2 52.1 78.1
182 2.8 2.5 3.7

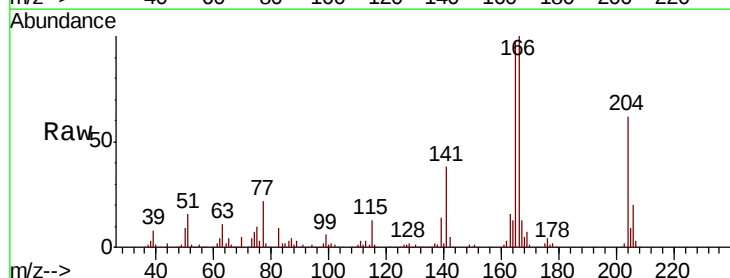


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

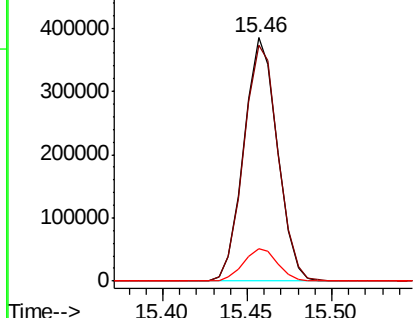
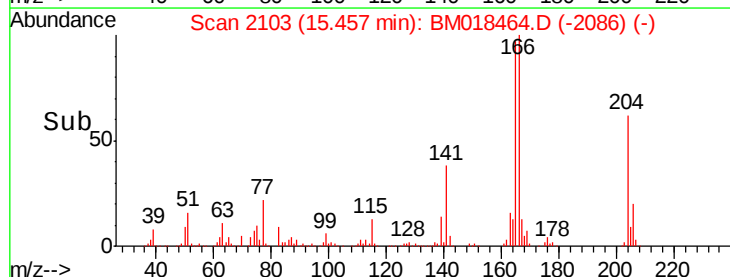


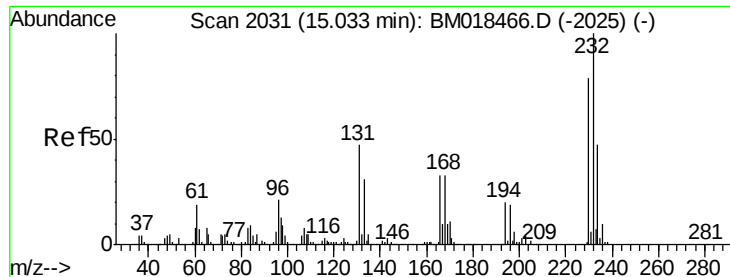
#58
Fluorene
Concen: 9.448 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:166 Resp: 532537
Ion Ratio Lower Upper
166 100
165 96.8 78.3 117.5
167 13.2 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.338 ng

RT: 15.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 134945

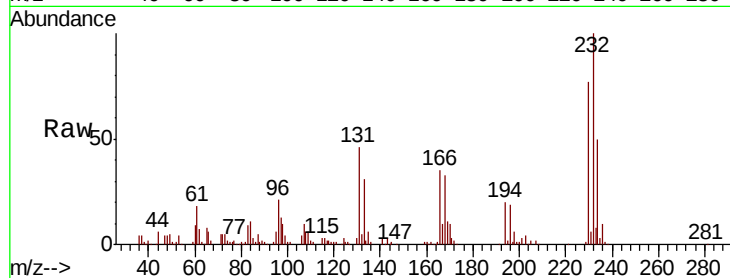
Ion Ratio Lower Upper

232 100

131 47.2 38.6 57.8

130 2.6 2.2 3.4

166 33.9 27.2 40.8

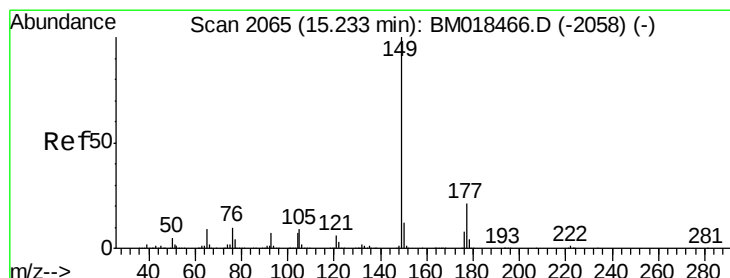
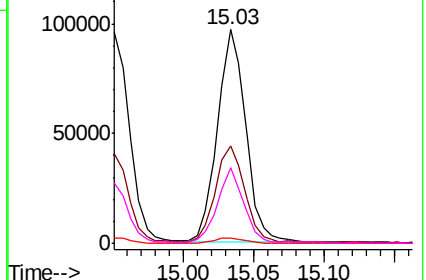
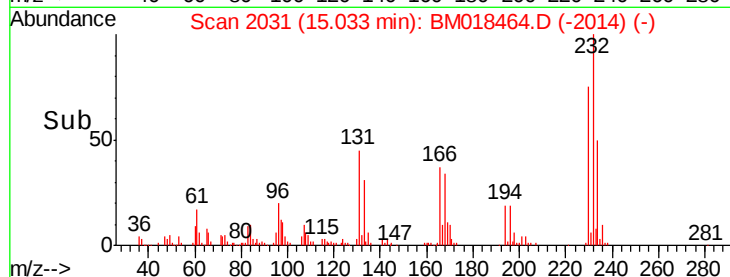


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 9.279 ng

RT: 15.23 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

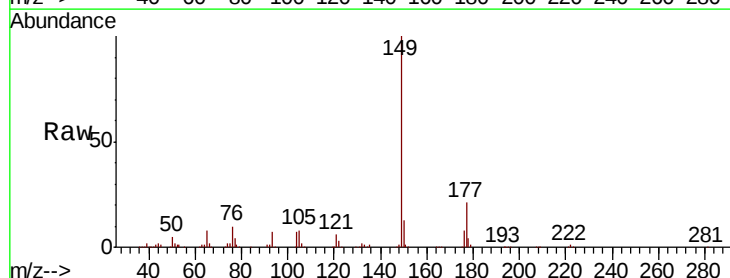
Tgt Ion:149 Resp: 589736

Ion Ratio Lower Upper

149 100

177 20.8 17.1 25.7

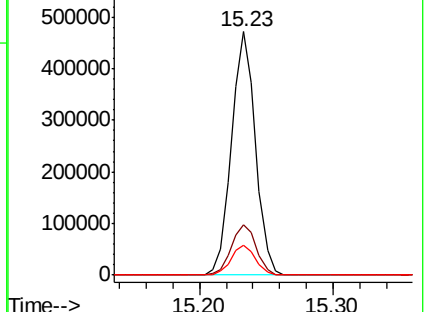
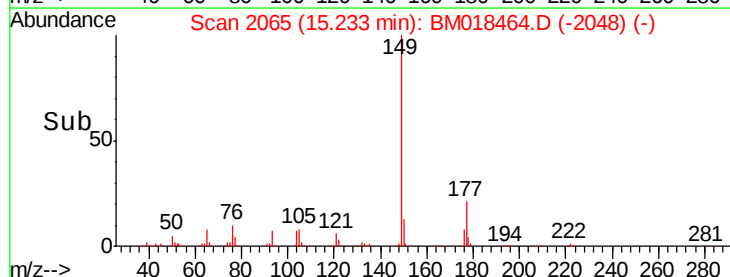
150 12.5 9.8 14.6

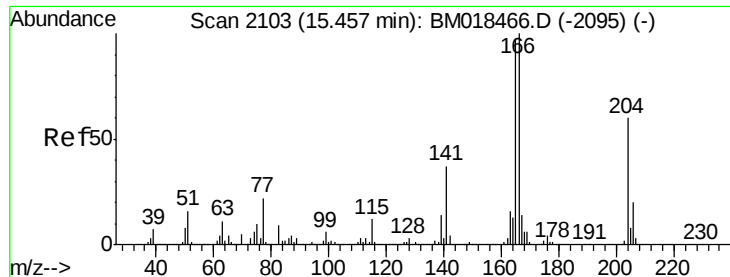


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

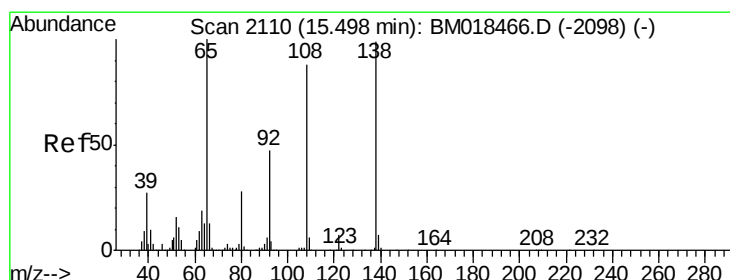
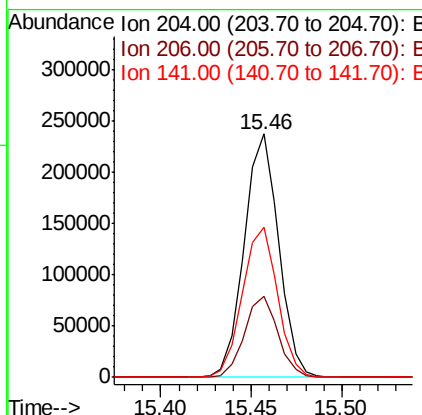
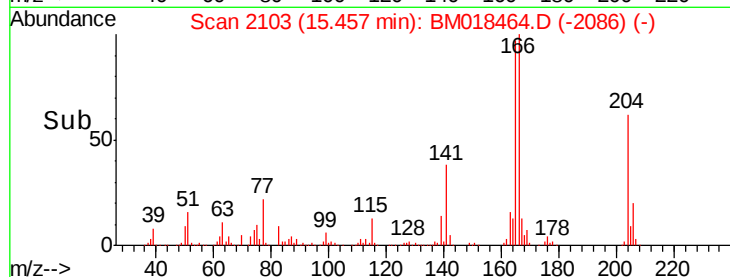
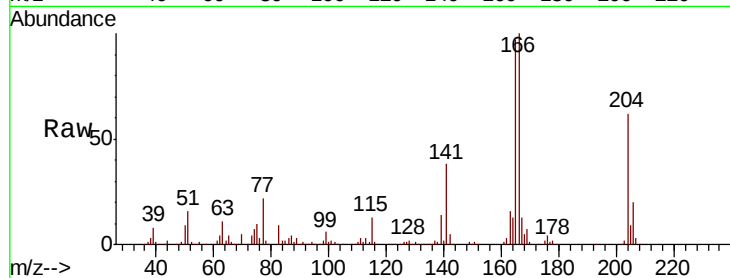




#61
4-Chlorophenyl-phenylether
Concen: 10.113 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

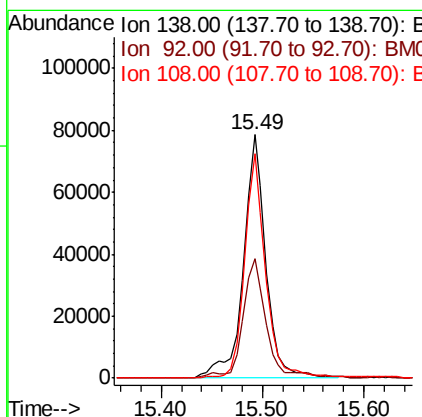
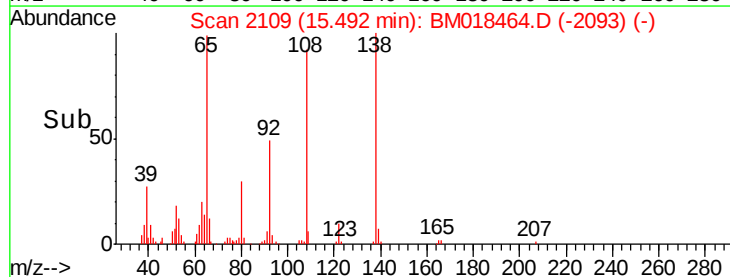
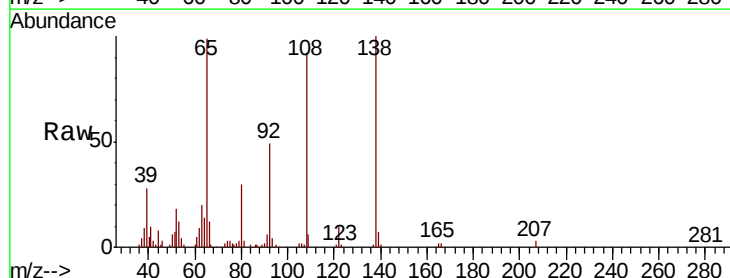
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

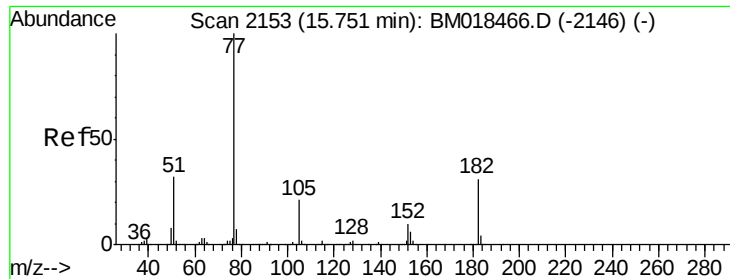
Tot Ion:204 Resp: 313198
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 7.993 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:138 Resp: 120673
Ion Ratio Lower Upper
138 100
92 49.3 29.0 69.0
108 92.3 63.9 103.9





#63

Azobenzene

Concen: 8.382 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 485552

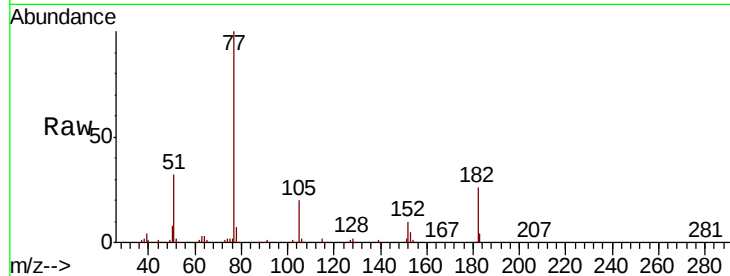
Ion Ratio Lower Upper

77 100

182 26.4 7.4 47.4

105 20.0 0.0 39.6

51 32.4 12.0 52.0

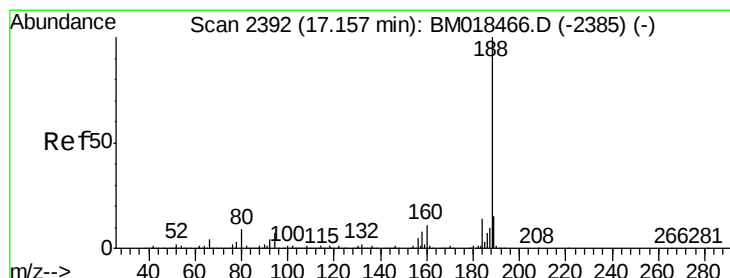
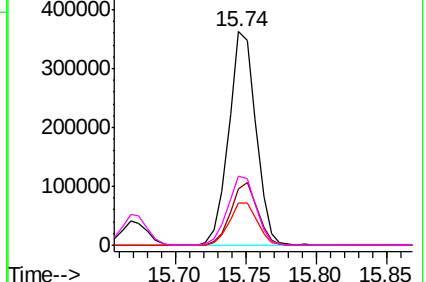
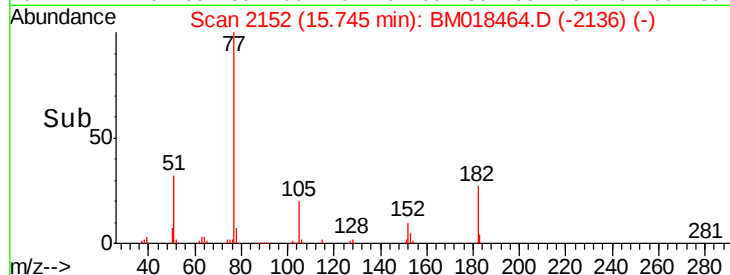


Abundance Ion 77.00 (76.70 to 77.70): BM018464.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018464.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018464.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018464.D (-2146) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

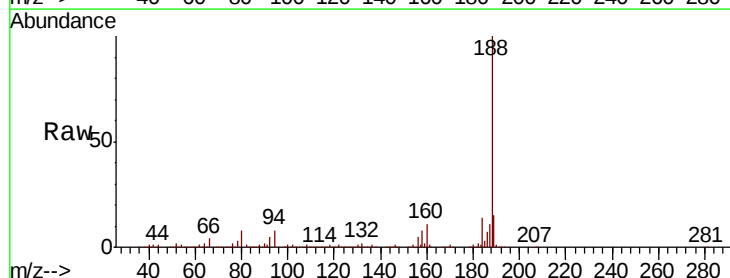
Tgt Ion: 188 Resp: 1668491

Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

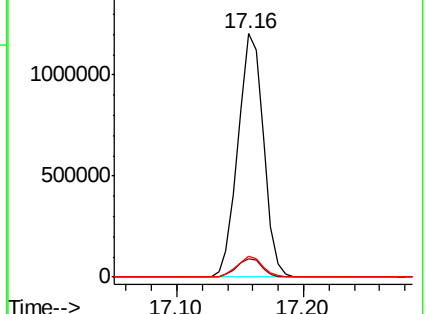
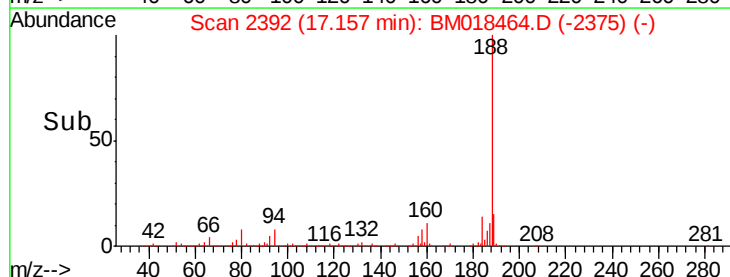
80 8.4 7.6 11.4

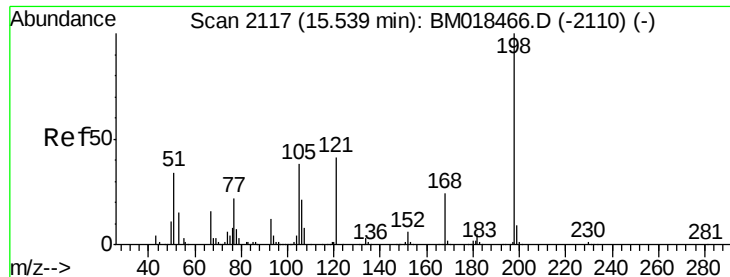


Abundance Ion 188.00 (187.70 to 188.70): BM018464.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BM018464.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BM018464.D (-2375) (-)

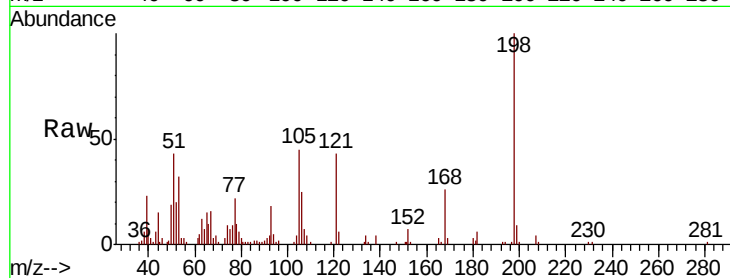




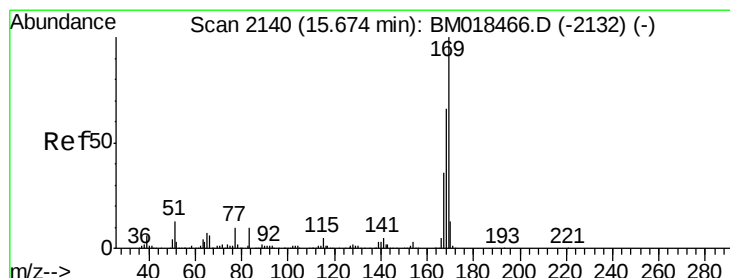
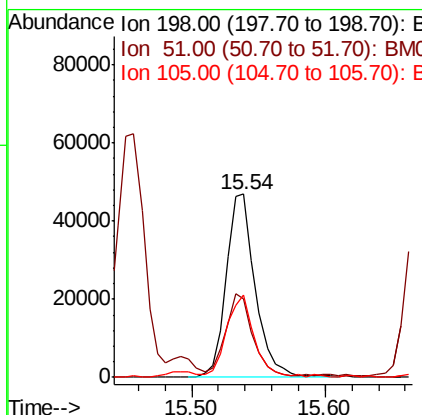
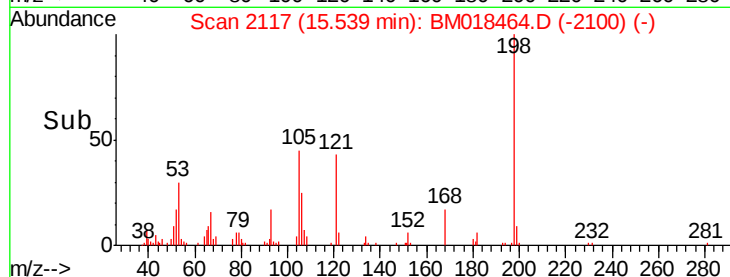
#65
4,6-Dinitro-2-methylphenol
Concen: 10.701 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:198 Resp: 71705
Ion Ratio Lower Upper
198 100
51 43.2 29.6 69.6
105 45.2 25.5 65.5

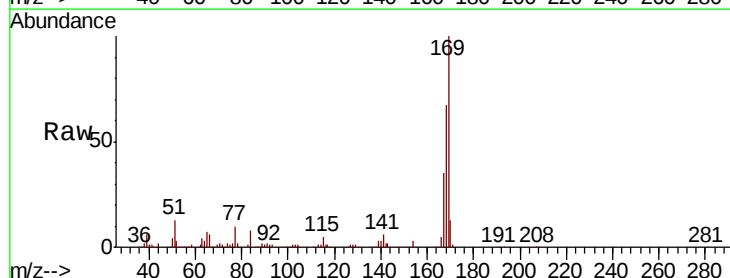


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

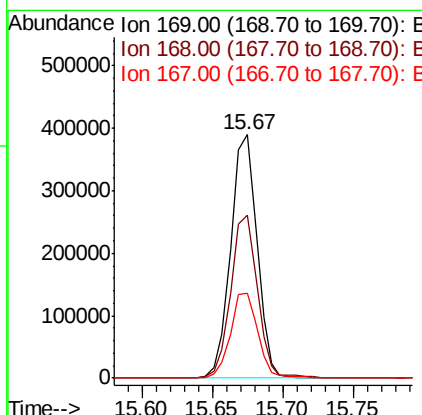
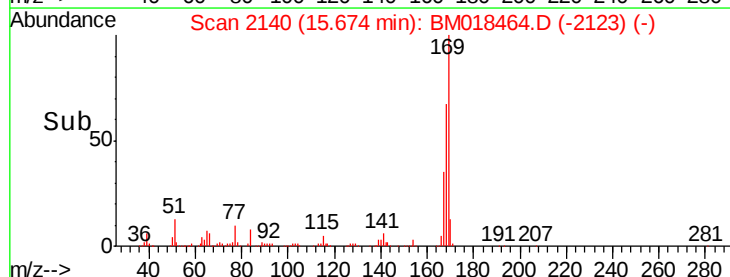


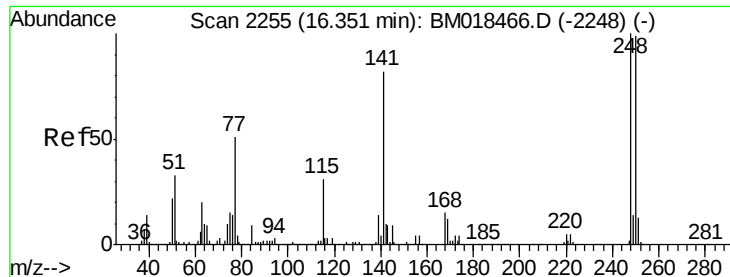
#66
n-Nitrosodiphenylamine
Concen: 9.773 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:169 Resp: 508203
Ion Ratio Lower Upper
169 100
168 66.7 54.1 81.1
167 34.9 28.6 42.8



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

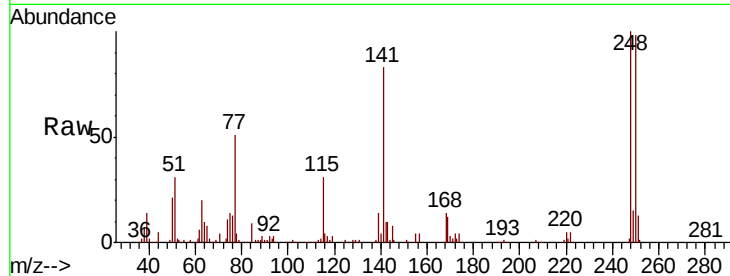




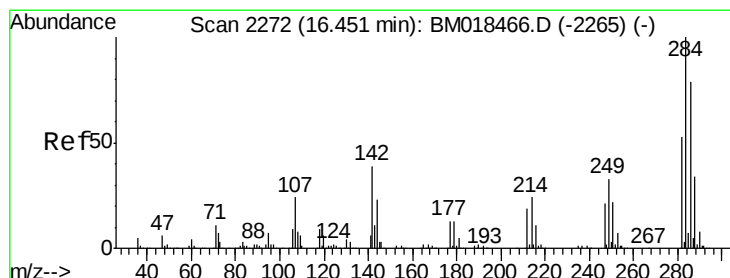
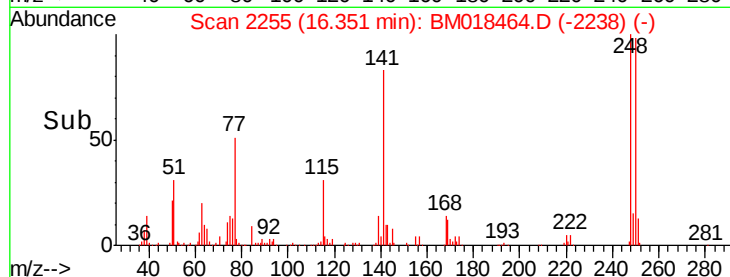
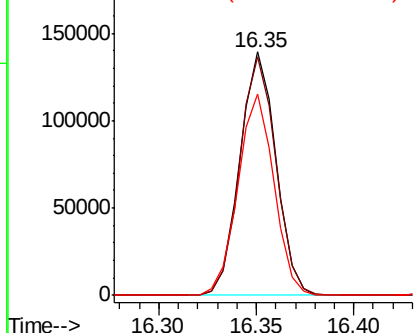
#67
4-Bromophenyl-phenylether
Concen: 9.837 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 178733
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 83.0 61.5 92.3

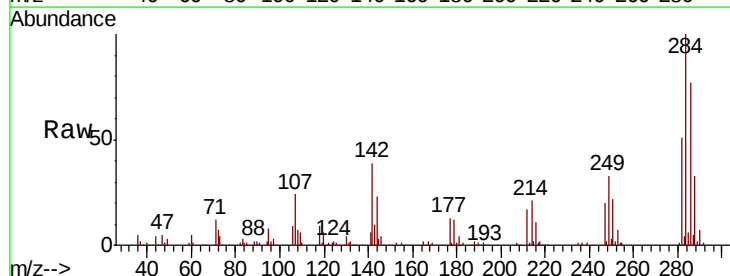


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

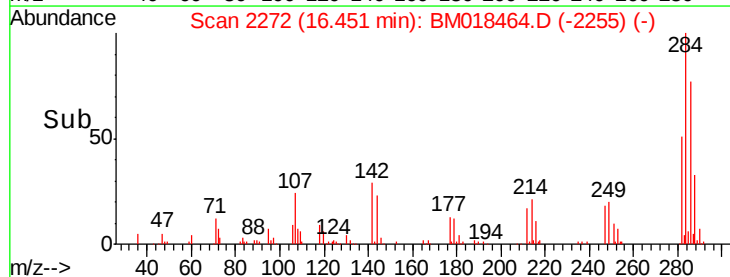
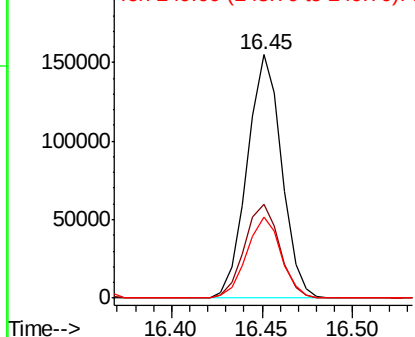


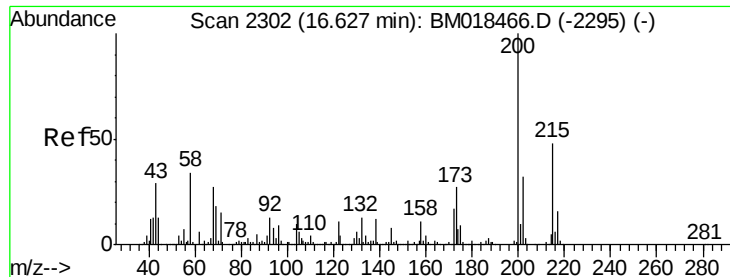
#68
Hexachlorobenzene
Concen: 9.973 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:284 Resp: 205263
Ion Ratio Lower Upper
284 100
142 38.7 29.2 43.8
249 33.1 26.1 39.1



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





#69

Atrazine

Concen: 9.361 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

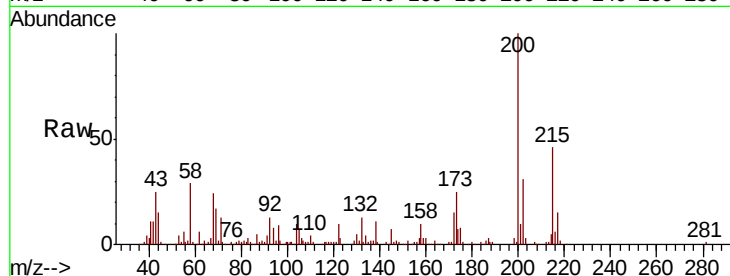
Tot Ion:200 Resp: 180447

Ion Ratio Lower Upper

200 100

173 24.6 7.2 47.2

215 46.2 28.3 68.3

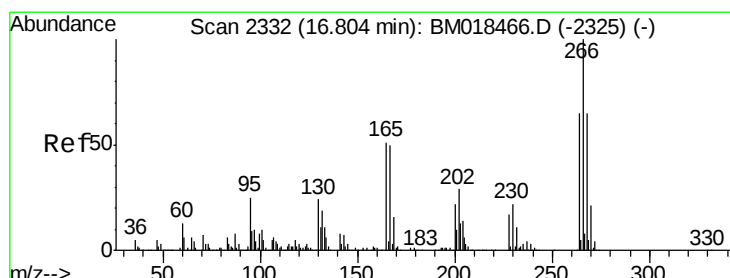
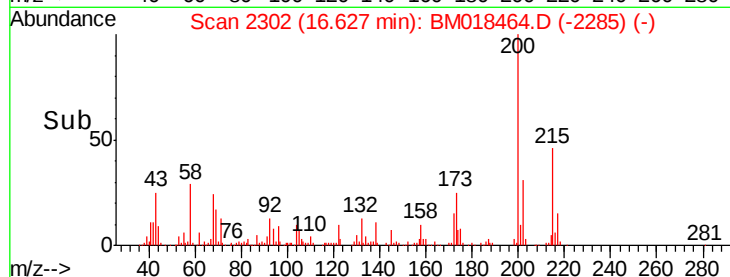
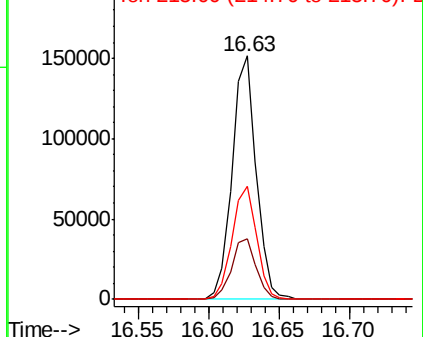


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 9.141 ng

RT: 16.80 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

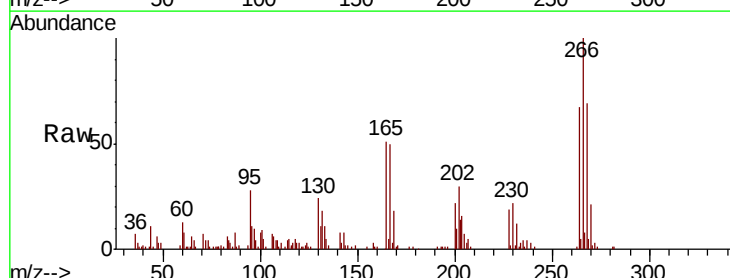
Tgt Ion:266 Resp: 109704

Ion Ratio Lower Upper

266 100

268 69.2 49.8 74.6

264 67.2 50.1 75.1

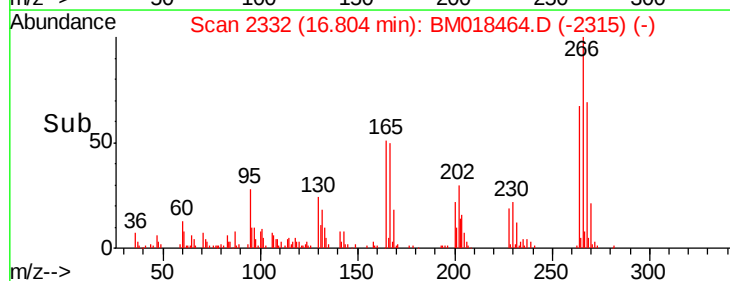
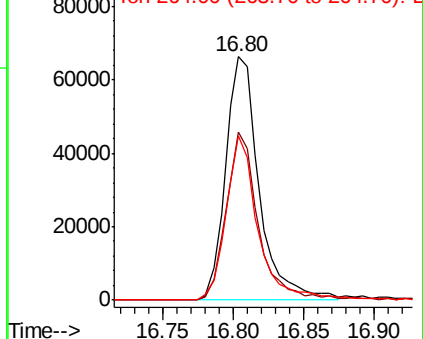


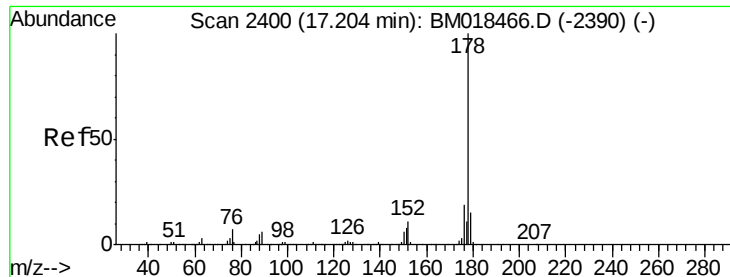
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.968 ng

RT: 17.20 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

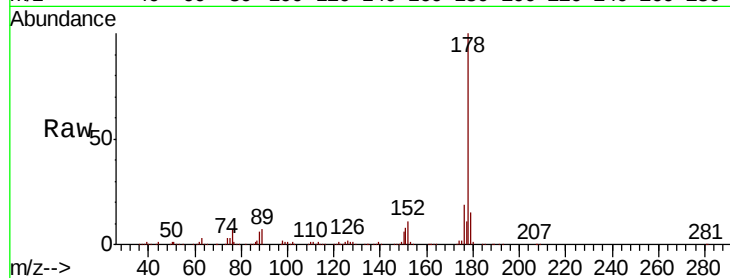
Tot Ion:178 Resp: 880436

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

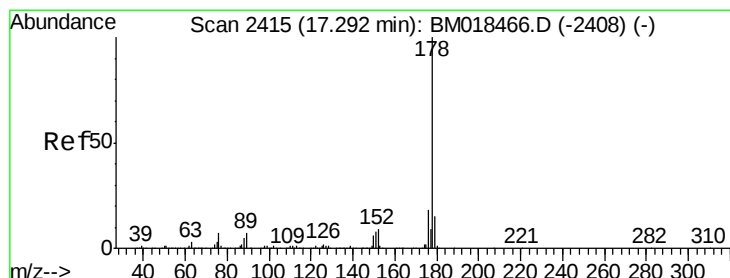
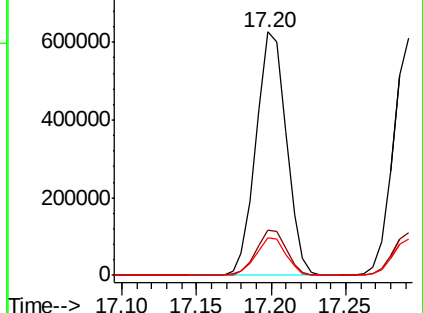
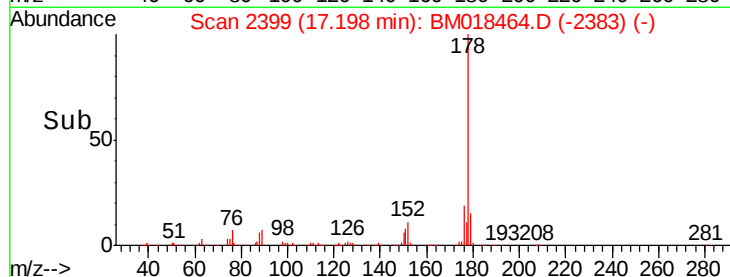
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 9.274 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

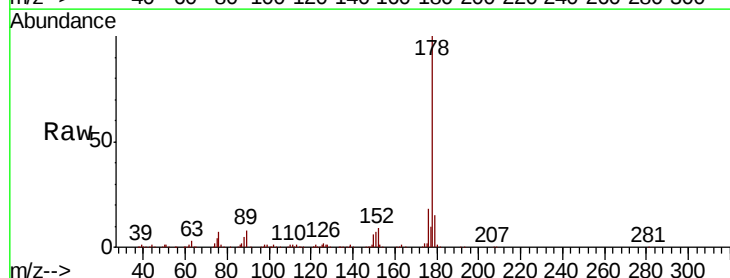
Tgt Ion:178 Resp: 815948

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

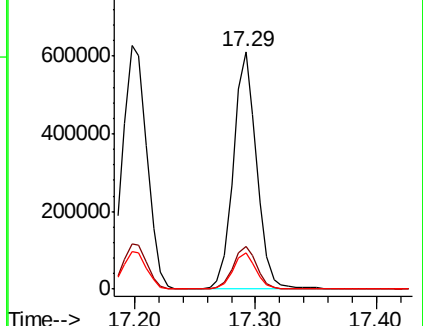
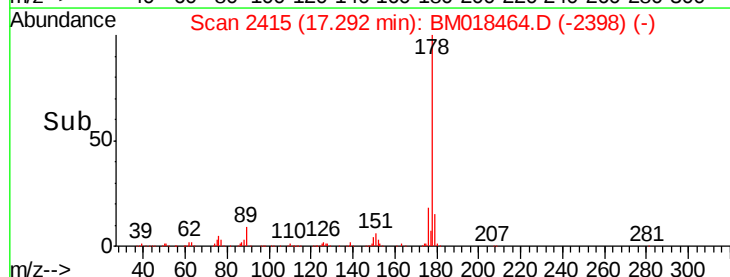
179 15.1 12.2 18.4

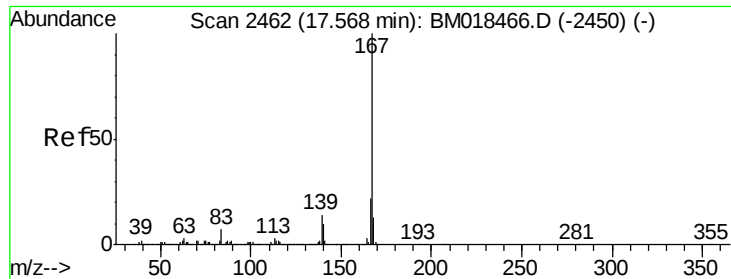


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

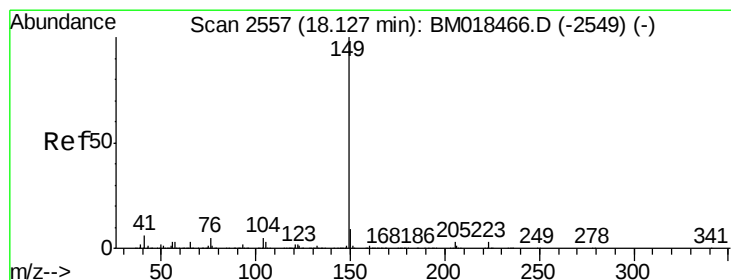
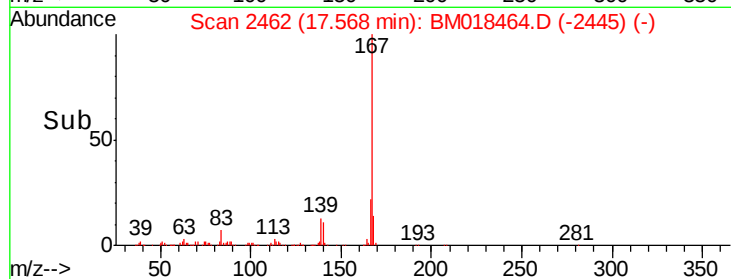
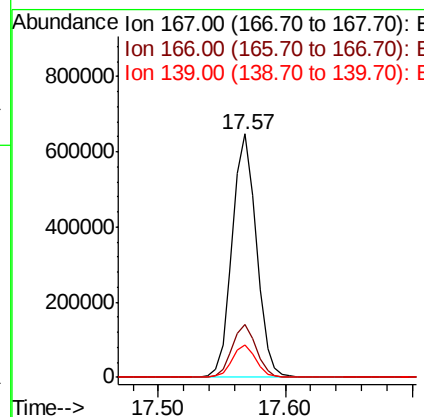
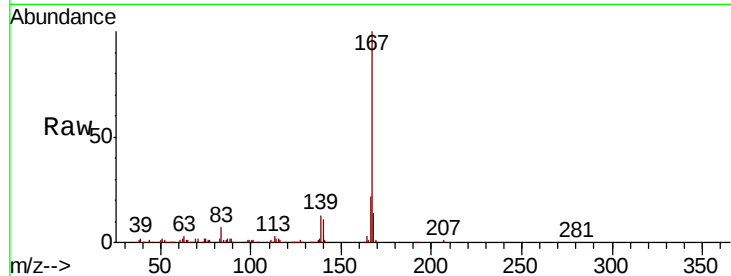




#73
 Carbazole
 Concen: 9.230 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

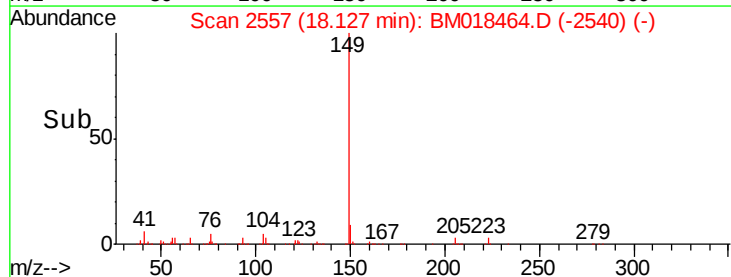
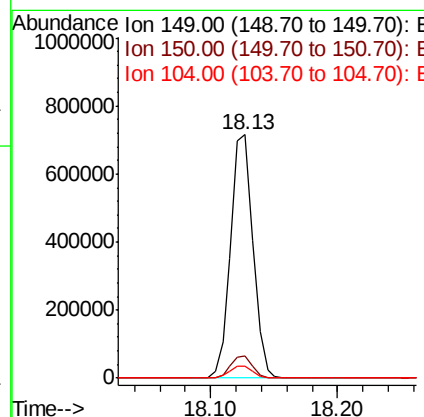
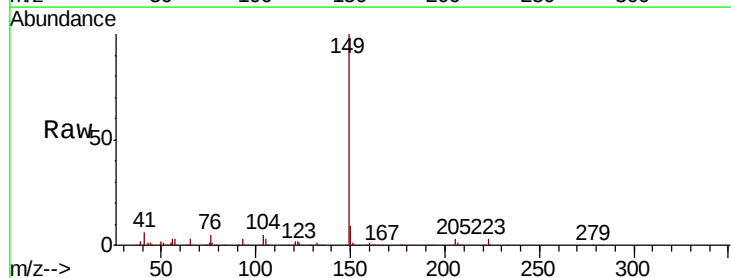
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

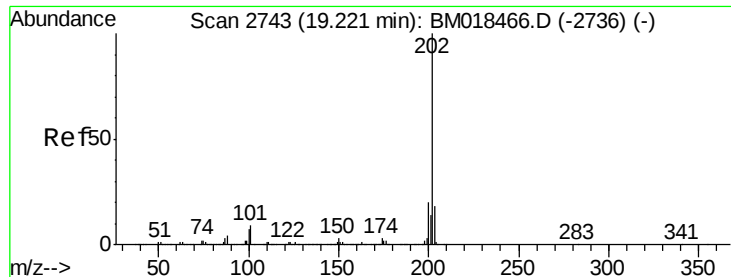
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 8.309 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 9.436 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

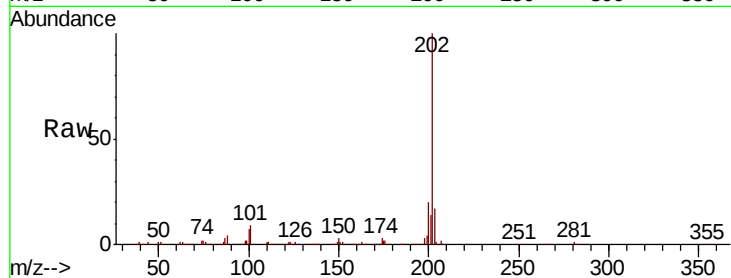
Tot Ion:202 Resp: 987051

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.9

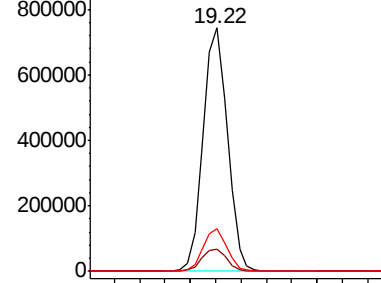
203 17.3 0.0 37.4



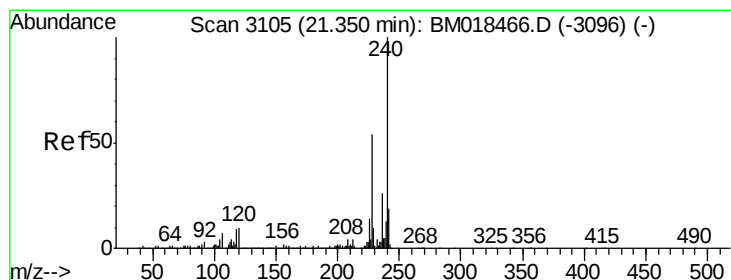
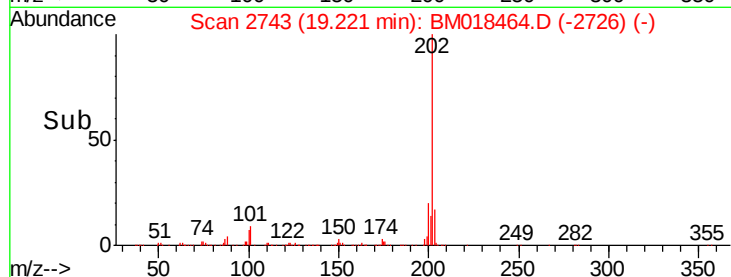
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

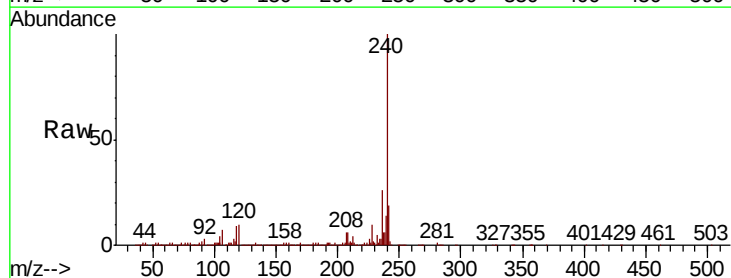
Tgt Ion:240 Resp: 1836429

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

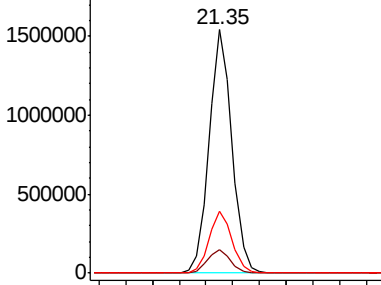
236 25.5 20.7 31.1



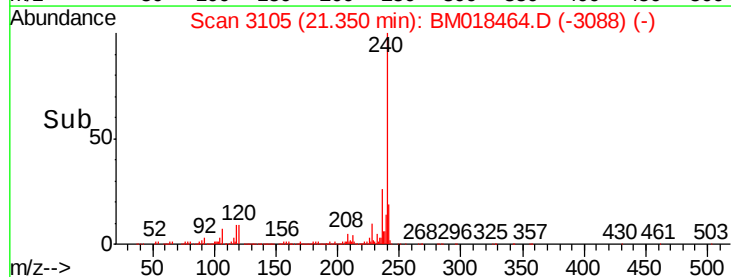
Abundance Ion 240.00 (239.70 to 240.70): E

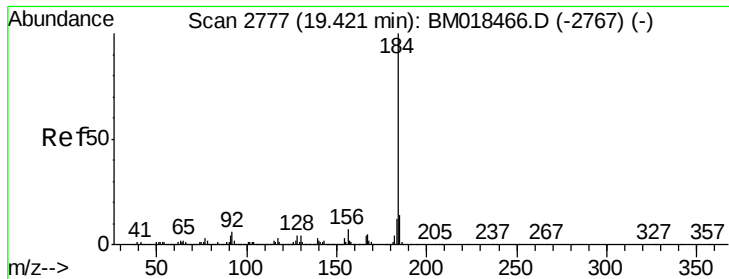
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 8.090 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

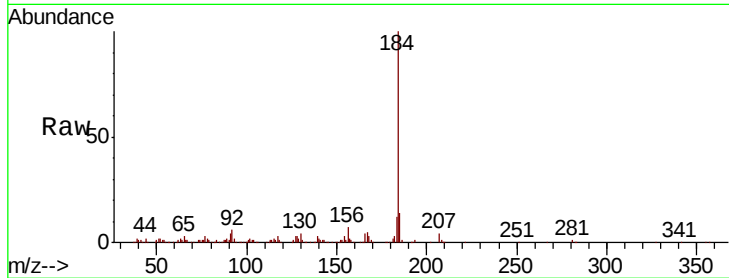
Tot Ion:184 Resp: 424641

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

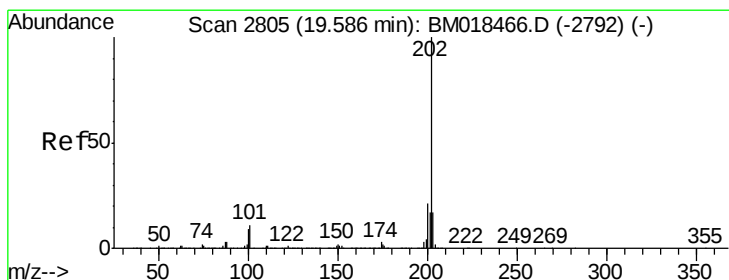
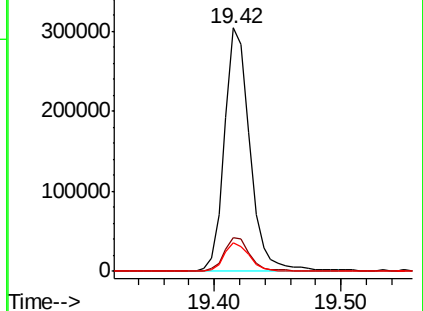
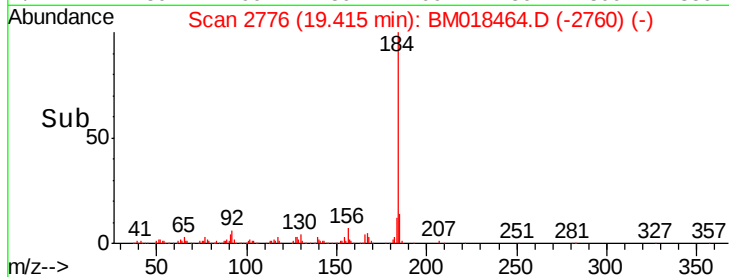
183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.920 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

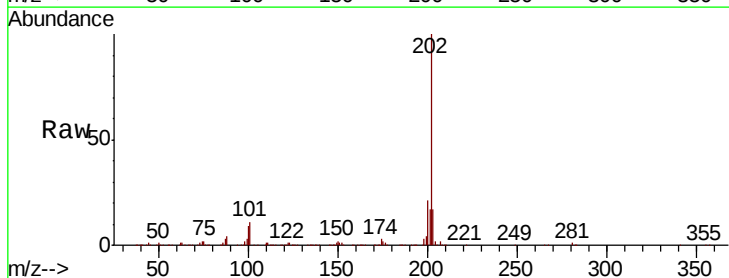
Tgt Ion:202 Resp: 1057417

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

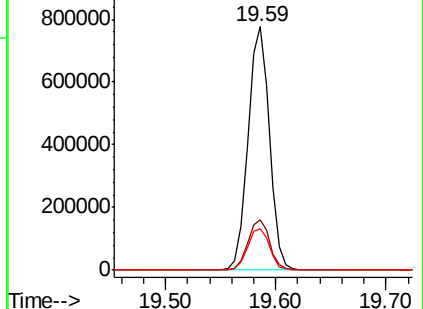
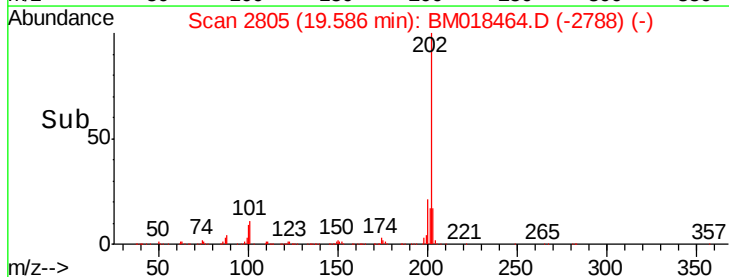
203 17.1 13.8 20.8

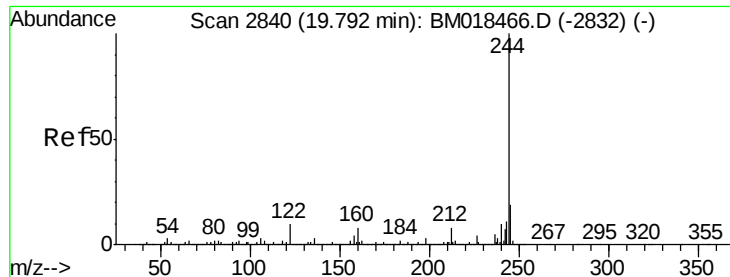


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.754 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

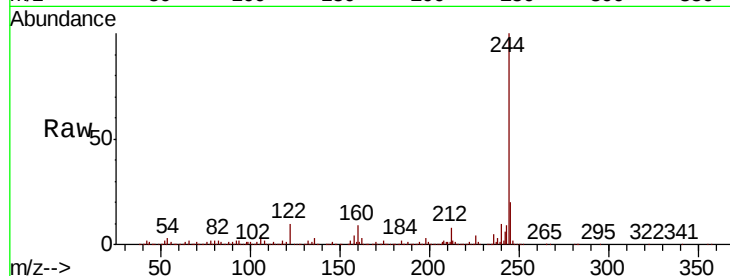
Tot Ion:244 Resp: 1788653

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

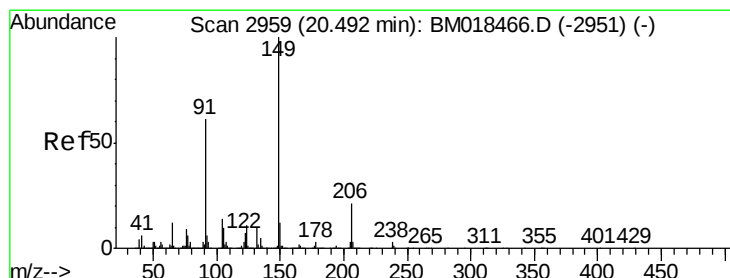
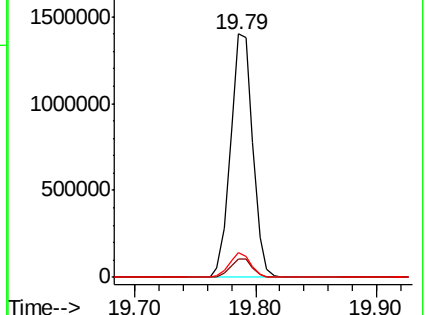
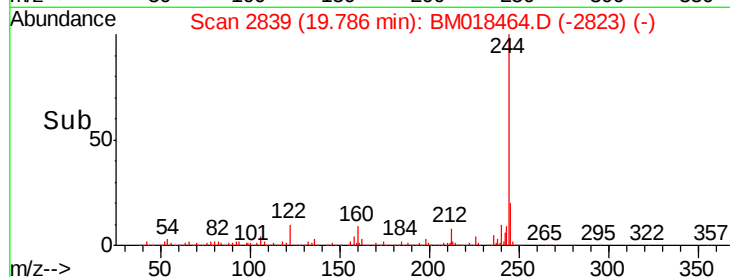
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.781 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

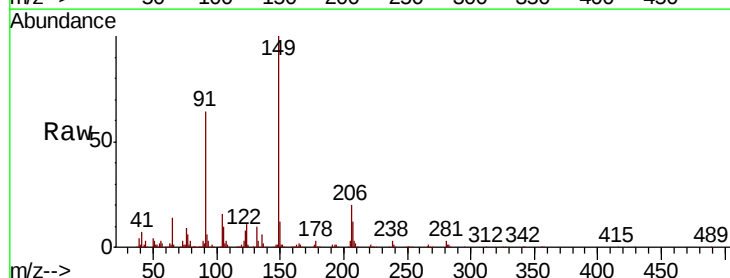
Tgt Ion:149 Resp: 385066

Ion Ratio Lower Upper

149 100

91 63.9 53.1 79.7

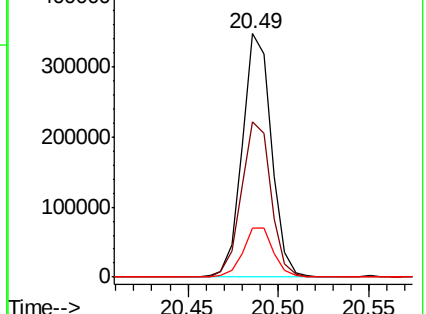
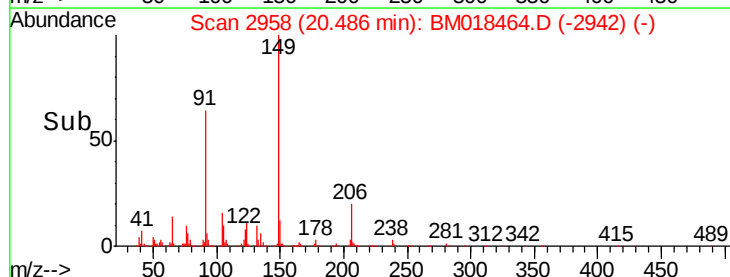
206 20.2 16.2 24.4

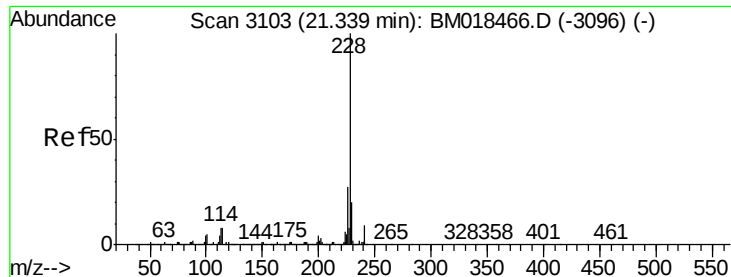


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

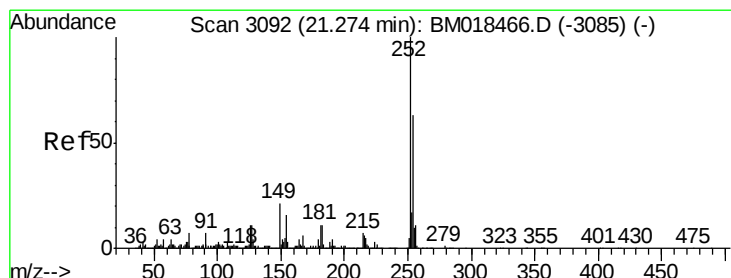
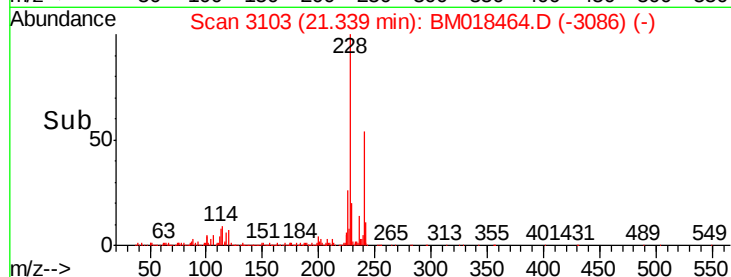
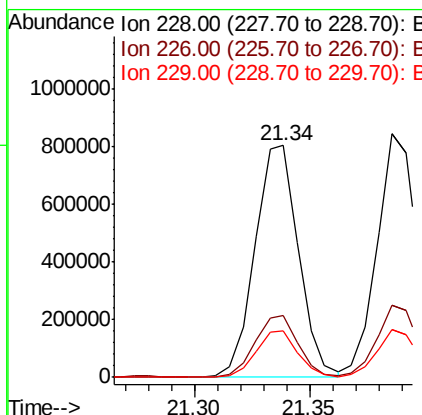
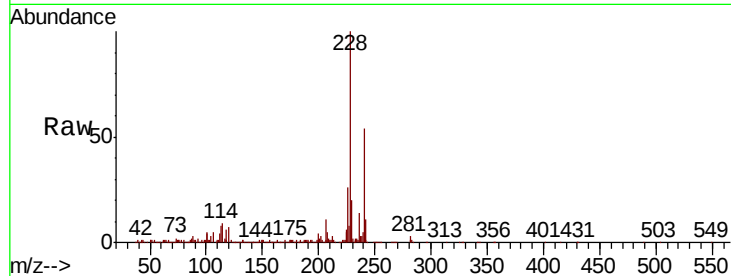




#81
Benzo(a)anthracene
Concen: 9.802 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

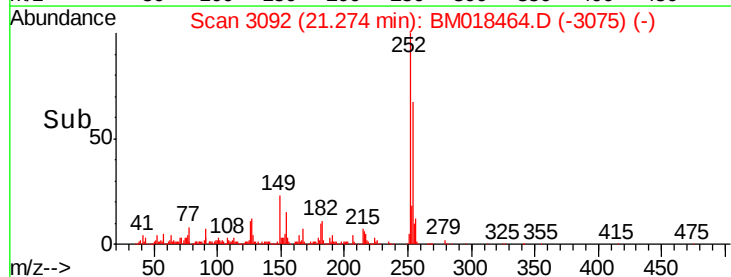
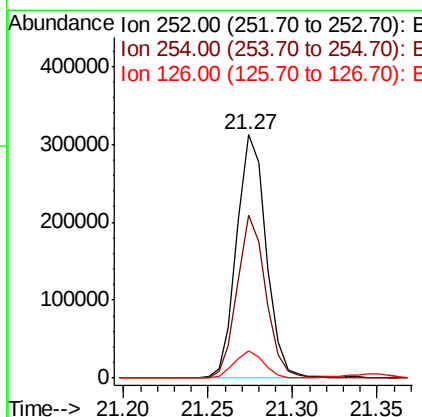
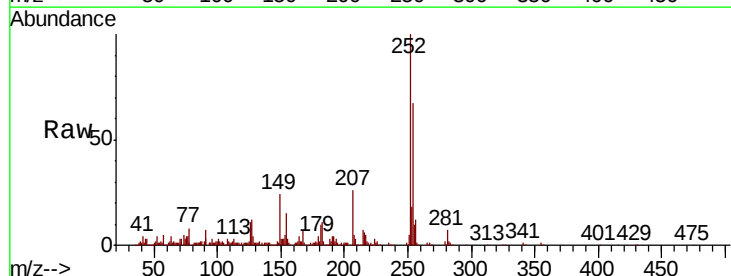
Instrument :
BNA_M
ClientSampled :
SSTDIC010

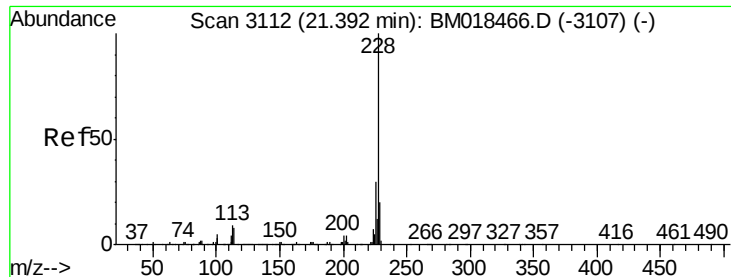
Tot Ion:228 Resp: 1057256
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.6
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 9.228 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:252 Resp: 382384
Ion Ratio Lower Upper
252 100
254 67.1 51.4 77.0
126 11.2 8.7 13.1



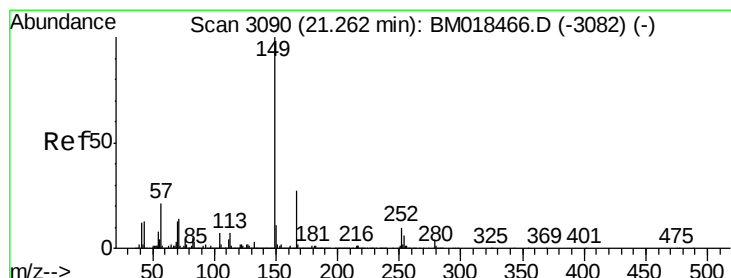
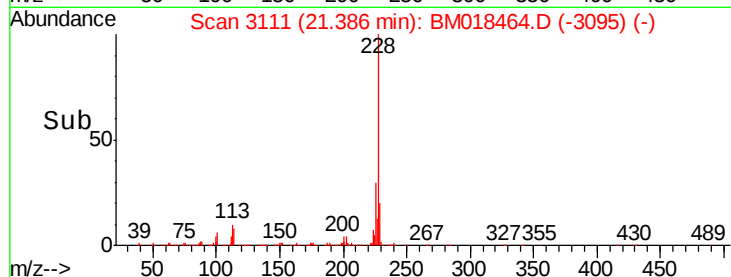
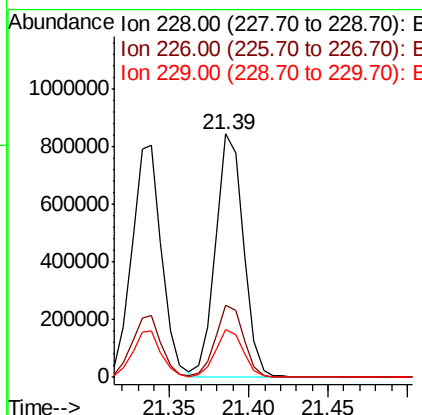
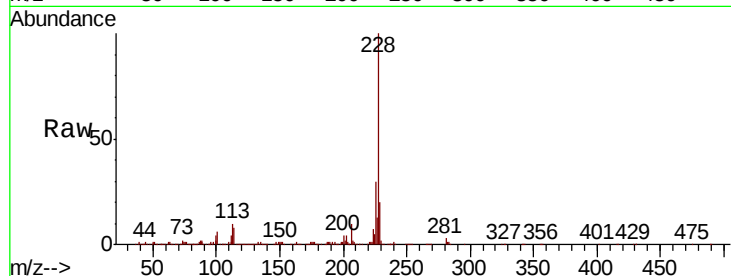


#83
 Chrysene
 Concen: 9.931 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:228 Resp: 1033417

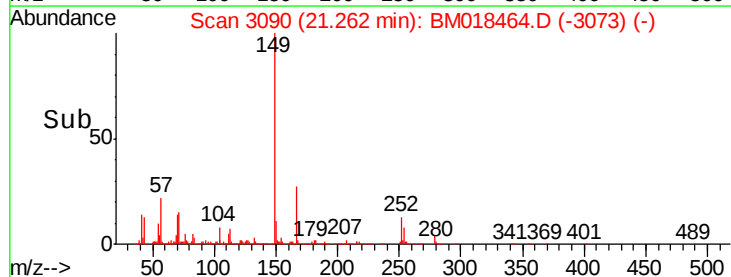
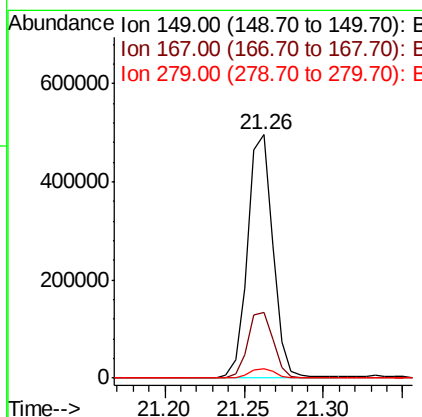
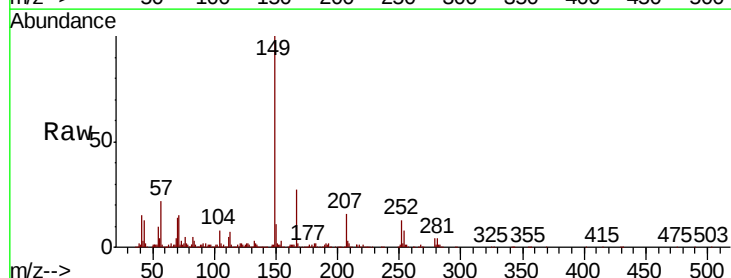
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.6	23.4

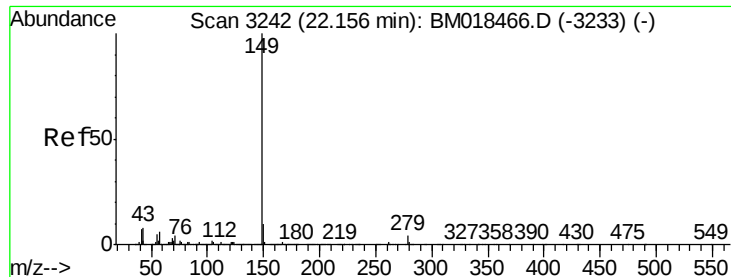


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.603 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion:149 Resp: 546364

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	4.0	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 7.809 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

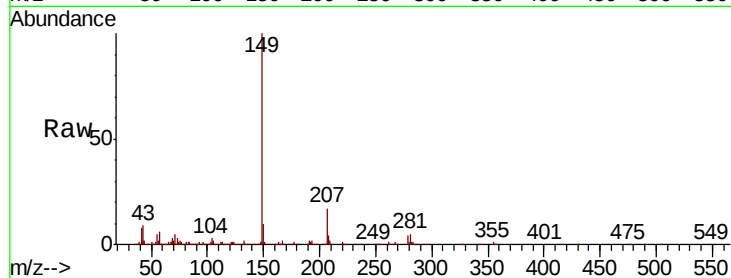
Tot Ion:149 Resp: 927484

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

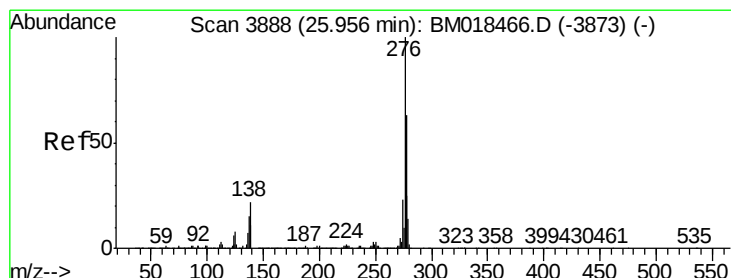
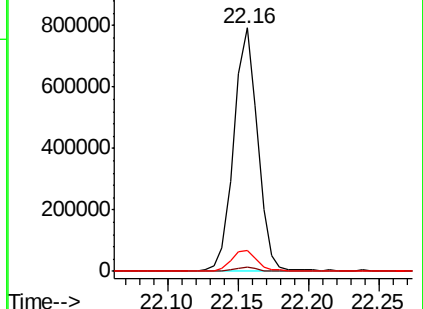
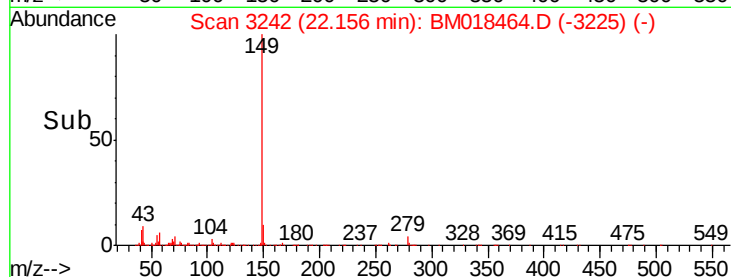
43 9.1 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.004 ng

RT: 25.95 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

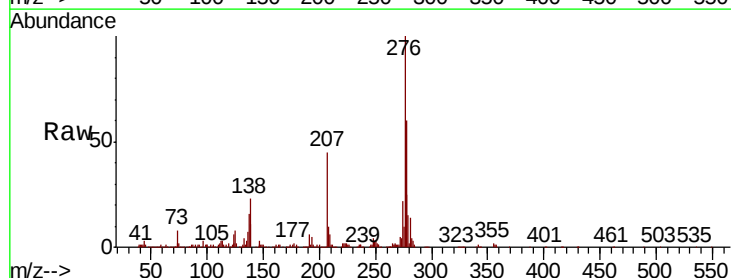
Tgt Ion:276 Resp: 1159820

Ion Ratio Lower Upper

276 100

138 24.4 21.5 32.3

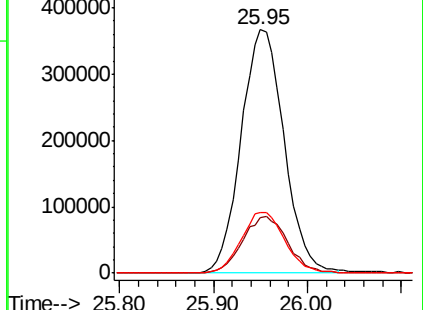
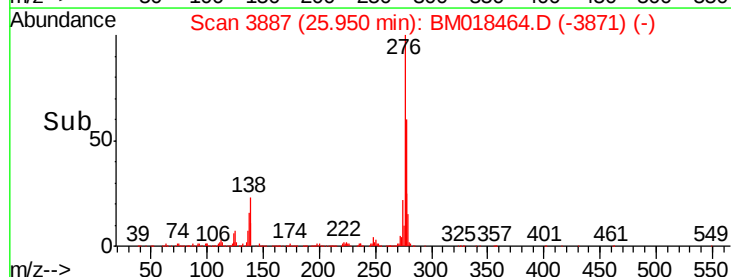
277 25.5 20.2 30.2

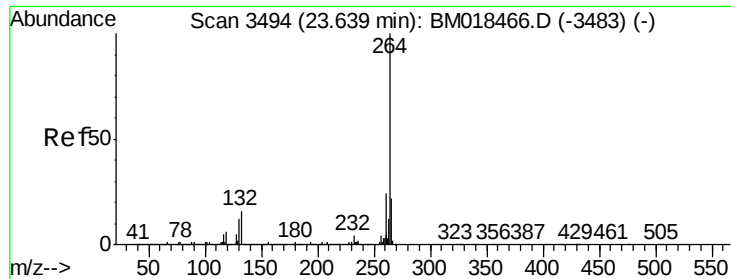


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

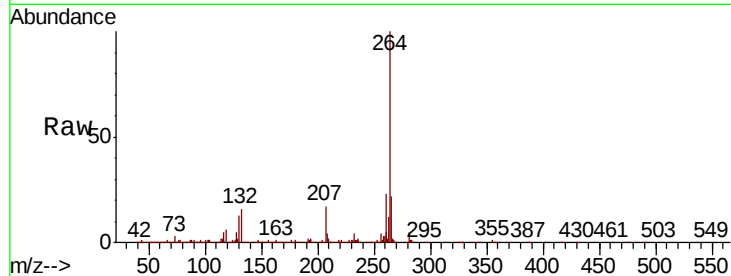
Tot Ion:264 Resp: 1856591

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

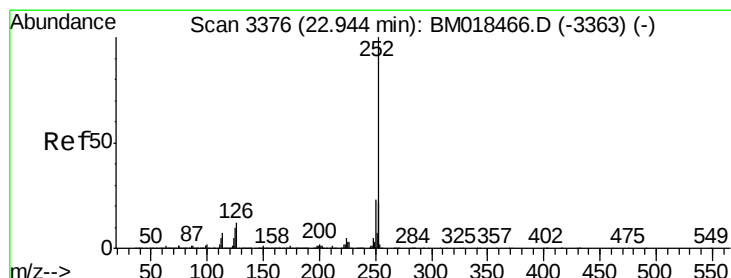
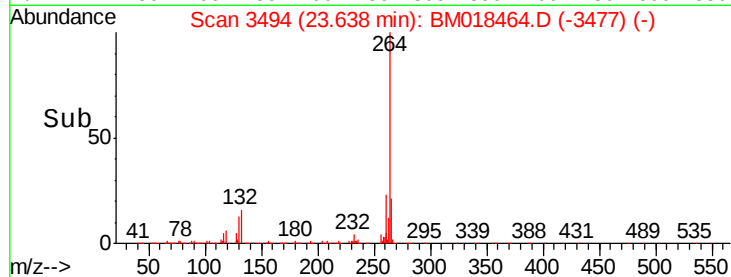
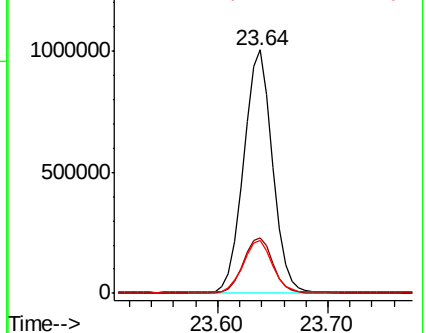
265 21.8 16.8 25.2



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: 9.927 ng

RT: 22.94 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

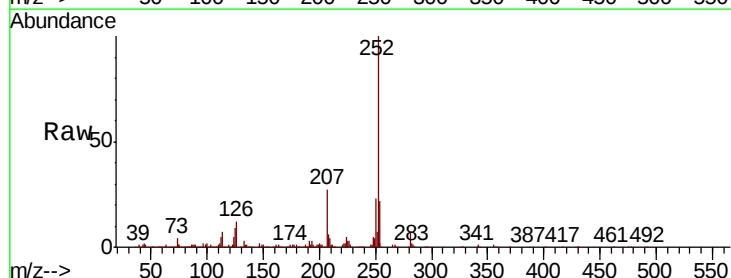
Tgt Ion:252 Resp: 1027968

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

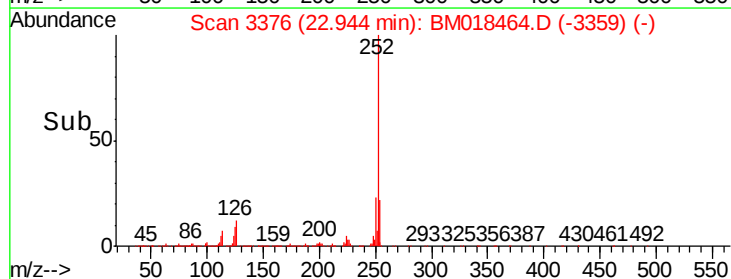
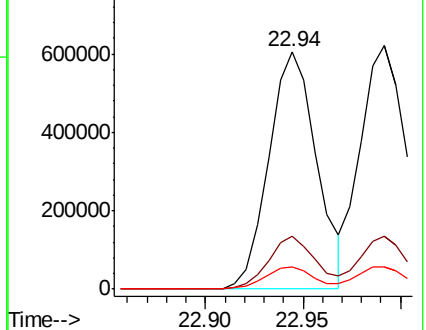
125 9.3 8.5 12.7

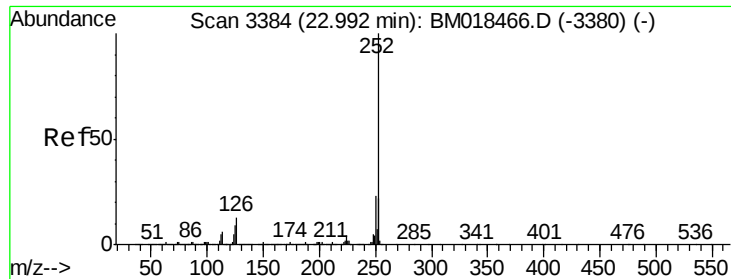


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

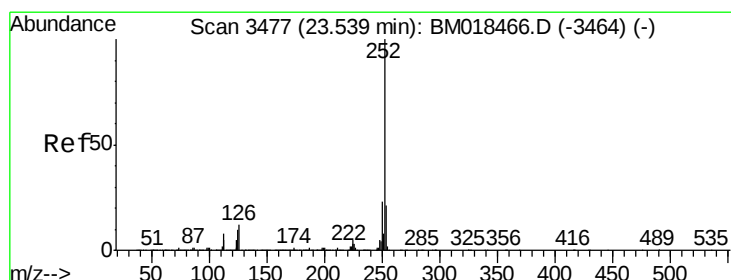
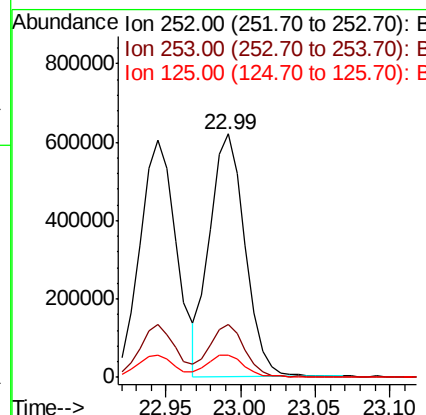
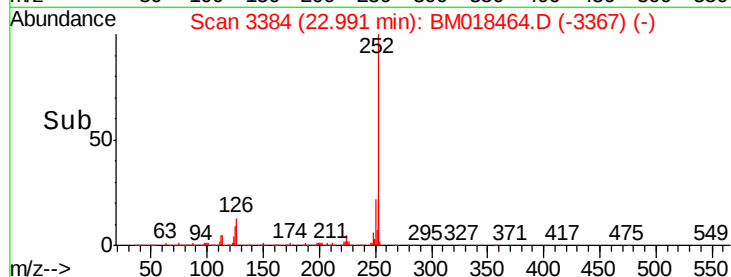
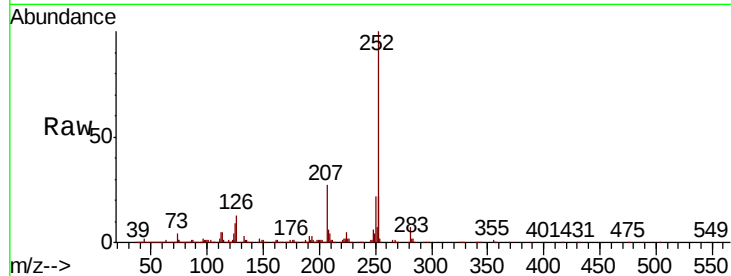




#89
Benzo(k)fluoranthene
Concen: 9.869 ng
RT: 22.99 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

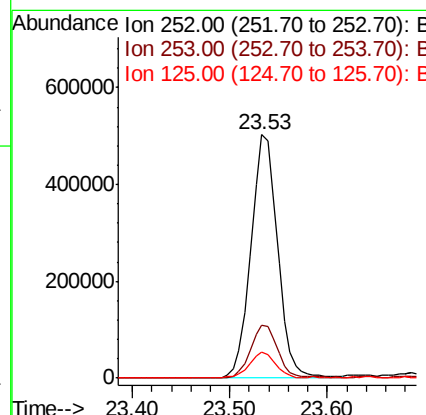
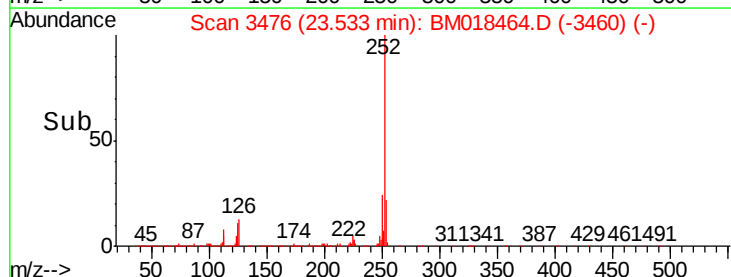
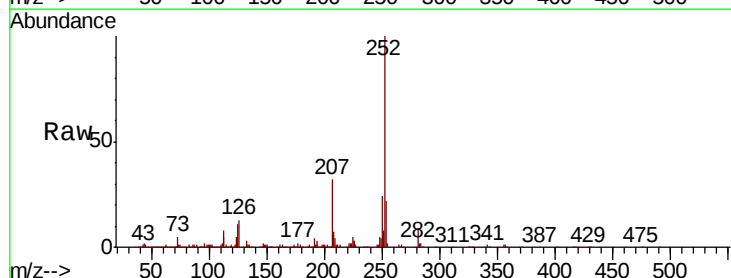
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

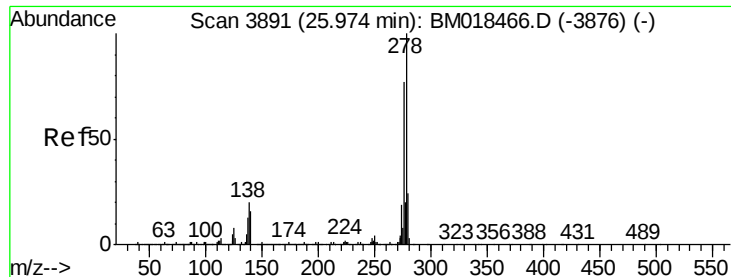
Tot Ion:252 Resp: 1022168
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 9.636 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Tgt Ion:252 Resp: 958600
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 9.600 ng

RT: 25.97 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

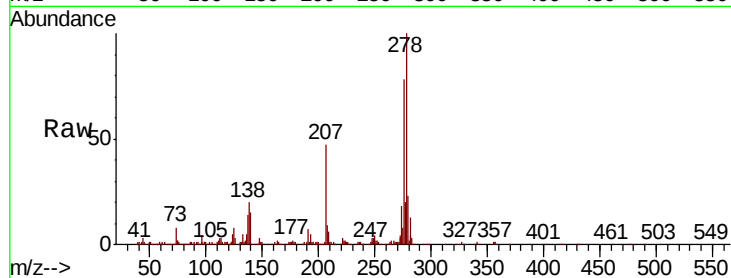
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 994475

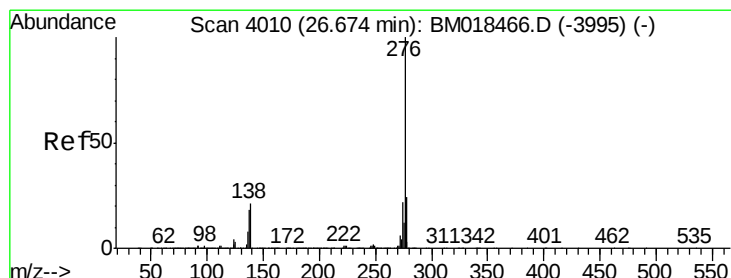
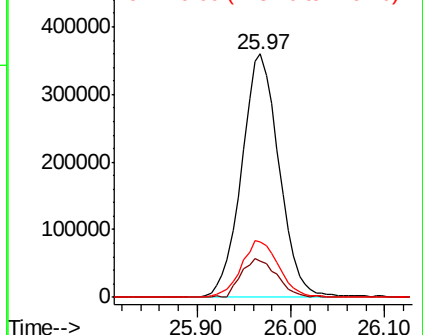
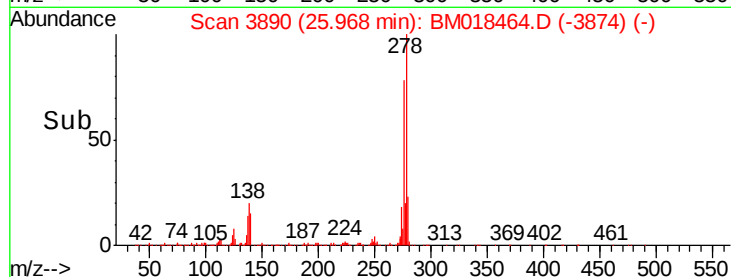
Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.2	19.8
279	23.0	19.0	28.4



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: 9.628 ng

RT: 26.66 min Scan# 4008

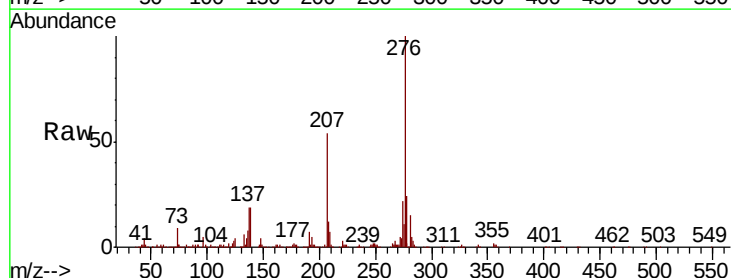
Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion:276 Resp: 955007

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.4	18.1	27.1



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

