

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	10.92	ng	95
3) Pyridine	3.69	79	172146	9.05	ng	97
4) n-Nitrosodimethylamine	3.61	42	70633	9.11	ng	96
6) Aniline	7.10	93	237513	8.10	ng	98
8) 2-Chlorophenol	7.33	128	201179	9.85	ng	94
9) Benzaldehyde	6.92	77	152841	9.26	ng	94
10) Phenol	6.96	94	225602	9.33	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	176993	9.39	ng	96
12) 1,3-Dichlorobenzene	7.65	146	250300	10.44	ng	99
13) 1,4-Dichlorobenzene	7.80	146	249672	10.25	ng	98
14) 1,2-Dichlorobenzene	8.11	146	234311	9.80	ng	97
15) Benzyl Alcohol	8.01	79	151512	8.30	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.28	45	227782	7.59	ng	94
17) 2-Methylphenol	8.20	107	150409	8.78	ng	96
18) Hexachloroethane	8.83	117	87339	10.04	ng	92
19) n-Nitroso-di-n-propylamine	8.57	70	144783	8.08	ng	94
20) 3+4-Methylphenols	8.53	107	205809	8.95	ng	99
22) Acetophenone	8.59	105	313898	9.58	ng	# 97
24) Nitrobenzene	8.97	77	212369	9.55	ng	95
25) Isophorone	9.49	82	316042	8.11	ng	97
26) 2-Nitrophenol	9.67	139	91978	10.68	ng	96
27) 2,4-Dimethylphenol	9.73	122	152358	9.43	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	224764	9.19	ng	99
29) 2,4-Dichlorophenol	10.21	162	174440	9.77	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	232157	10.61	ng	94
31) Naphthalene	10.60	128	614362	9.88	ng	99
32) Benzoic acid	9.81	122	59887	6.66	ng	95
33) 4-Chloroaniline	10.73	127	229289	8.05	ng	97
34) Hexachlorobutadiene	10.87	225	145462	10.95	ng	95
35) Caprolactam	11.52	113	50304	7.62	ng	# 79
36) 4-Chloro-3-methylphenol	11.85	107	183865	9.08	ng	96
37) 2-Methylnaphthalene	12.22	142	431915	9.49	ng	99
38) 1-Methylnaphthalene	12.44	142	418571	9.46	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	252120	11.07	ng	99

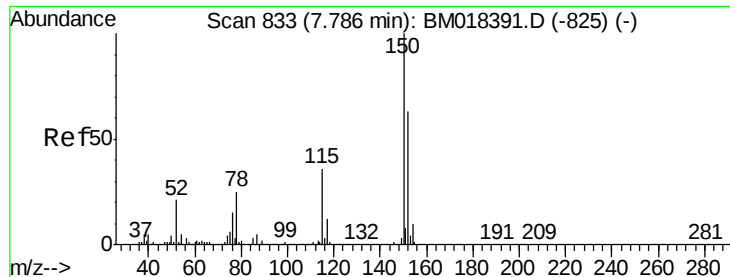
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018464.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	129480	11.73	nq	98
43) 2,4,6-Trichlorophenol	12.83	196	143009	11.06	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	154031	10.90	nq	97
46) 1,1'-Biphenyl	13.24	154	634413	10.21	nq	97
47) 2-Chloronaphthalene	13.28	162	485255	10.19	nq	97
48) 2-Nitroaniline	13.50	65	109135	8.54	nq	99
49) Acenaphthylene	14.13	152	704837	9.62	nq	98
50) Dimethylphthalate	13.87	163	589332	9.70	nq	99
51) 2,6-Dinitrotoluene	13.99	165	118770	9.31	nq	99
52) Acenaphthene	14.47	154	434566	9.83	nq	99
53) 3-Nitroaniline	14.33	138	115177	8.12	nq	95
54) 2,4-Dinitrophenol	14.53	184	36628	10.51	nq	# 80
55) Dibenzofuran	14.81	168	732806	10.13	nq	97
56) 4-Nitrophenol	14.65	139	85626	8.00	nq	86
57) 2,4-Dinitrotoluene	14.78	165	152589	8.84	nq	97
58) Fluorene	15.46	166	532537	9.45	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	134945	10.34	nq	99
60) Diethylphthalate	15.23	149	589736	9.28	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	313198	10.11	nq	99
62) 4-Nitroaniline	15.49	138	120673	7.99	nq	94
63) Azobenzene	15.74	77	485552	8.38	nq	99
65) 4,6-Dinitro-2-methylphenol	15.54	198	71705	10.70	nq	95
66) n-Nitrosodiphenylamine	15.67	169	508203	9.77	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	178733	9.84	nq	95
68) Hexachlorobenzene	16.45	284	205263	9.97	nq	98
69) Atrazine	16.63	200	180447	9.36	nq	96
70) Pentachlorophenol	16.80	266	109704	9.14	nq	92
71) Phenanthrene	17.20	178	880436	9.97	nq	99
72) Anthracene	17.29	178	815948	9.27	nq	99
73) Carbazole	17.57	167	852868	9.23	nq	100
74) Di-n-butylphthalate	18.13	149	872657	8.31	nq	100
75) Fluoranthene	19.22	202	987051	9.44	nq	98
77) Benzidine	19.42	184	424641	8.09	nq	99
78) Pyrene	19.59	202	1057417	9.92	nq	100
80) Butylbenzylphthalate	20.49	149	385066	8.78	nq	97
81) Benzo(a)anthracene	21.34	228	1057256	9.80	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	382384	9.23	nq	97
83) Chrysene	21.39	228	1033417	9.93	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	546364	7.60	nq	100
85) Di-n-octyl phthalate	22.16	149	927484	7.81	nq	96
86) Indeno(1,2,3-cd)pyrene	25.95	276	1159820	9.00	nq	97
88) Benzo(b)fluoranthene	22.94	252	1027968	9.93	nq	98
89) Benzo(k)fluoranthene	22.99	252	1022168	9.87	nq	99
90) Benzo(a)pyrene	23.53	252	958600	9.64	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	994475	9.60	nq	98
92) Benzo(g,h,i)perylene	26.66	276	955007	9.63	nq	97

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

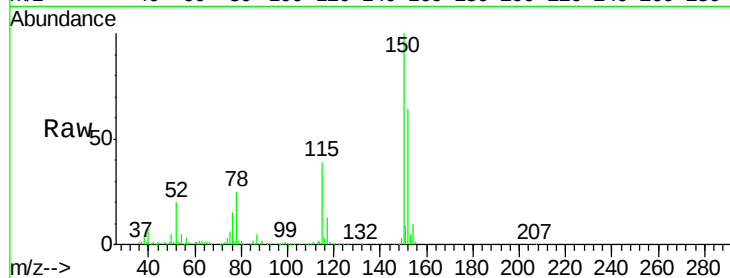


#1

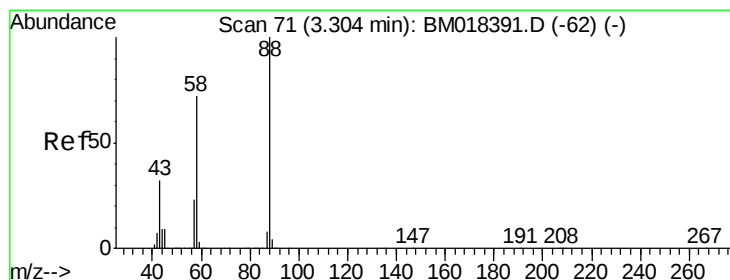
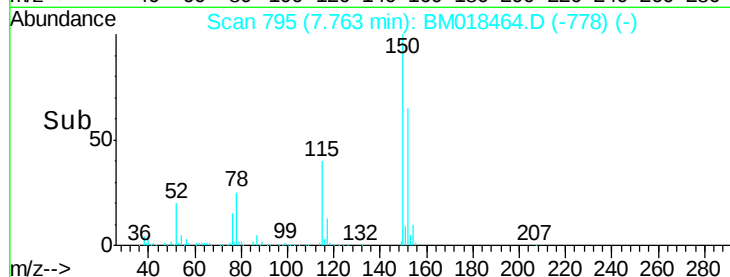
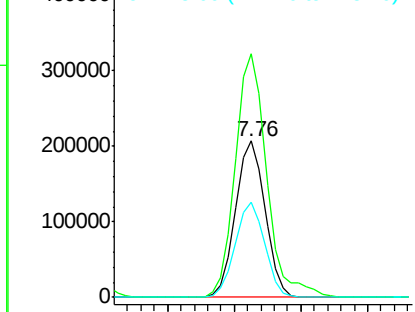
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

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



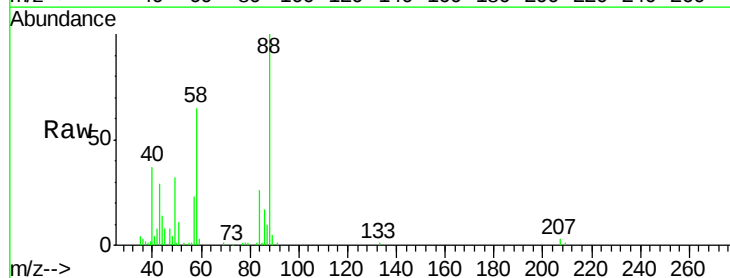
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



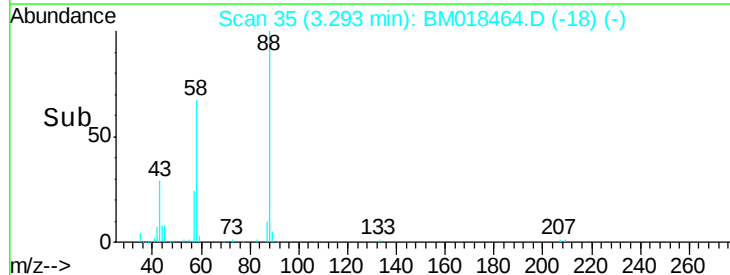
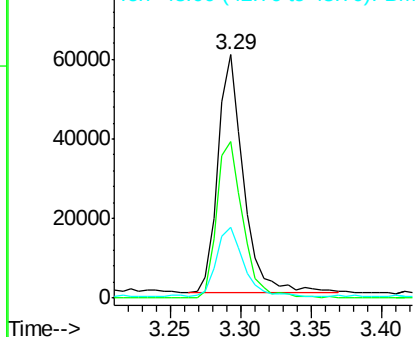
#2

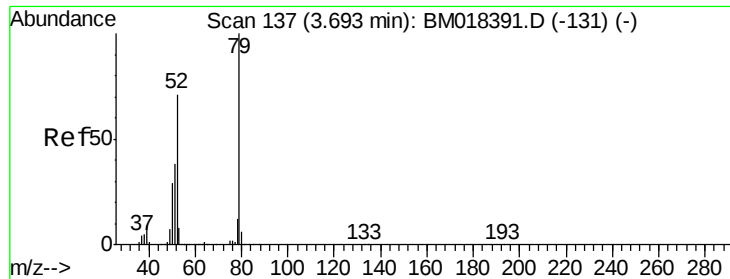
1,4-Dioxane
Concen: 10.92 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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: 9.05 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

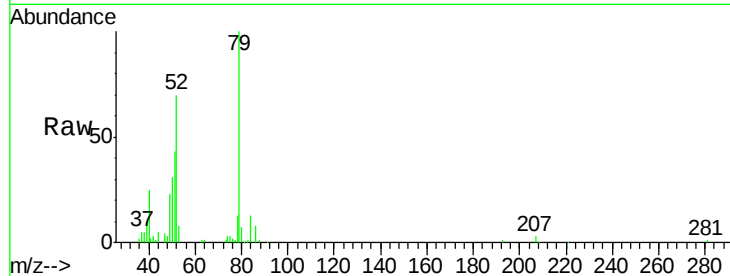
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 172146

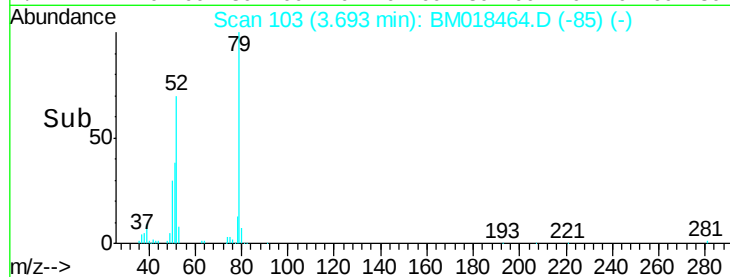
Ion	Ratio	Lower	Upper
79	100		
52	69.8	56.4	84.6
51	43.1	31.0	46.4



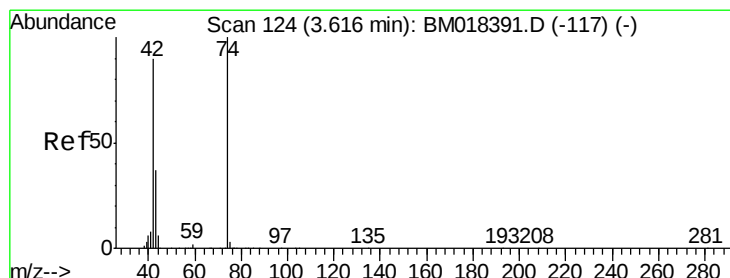
Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



Time-->



#4

n-Nitrosodimethylamine

Concen: 9.11 ng

RT: 3.61 min Scan# 89

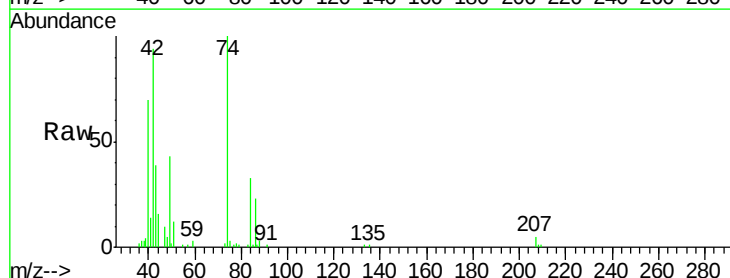
Delta R.T. 0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion: 42 Resp: 70633

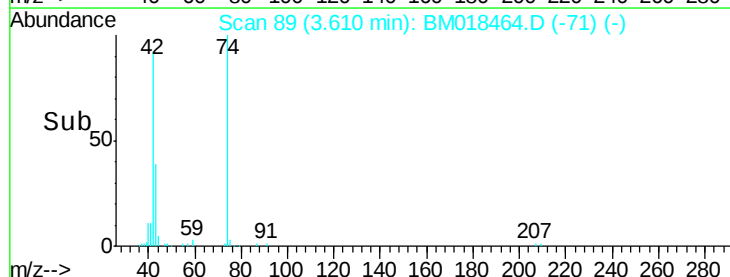
Ion	Ratio	Lower	Upper
42	100		
74	106.9	88.6	132.8
44	17.0	16.9	25.3



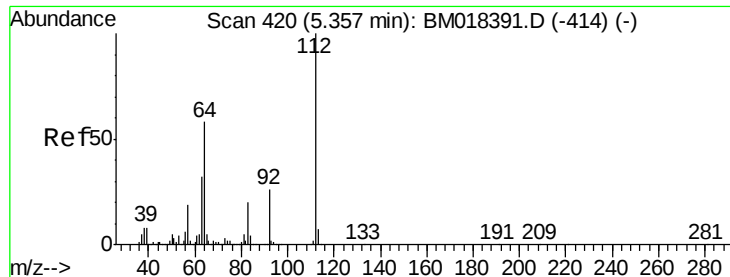
Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0



Time-->



#5

2-Fluorophenol

Concen: 20.65 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

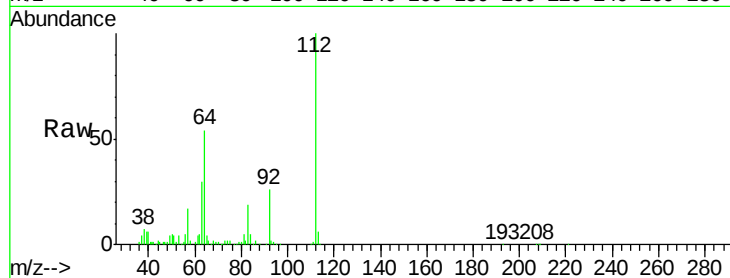
Tot Ion: 112 Resp: 349555

Ion Ratio Lower Upper

112 100

64 53.5 46.5 69.7

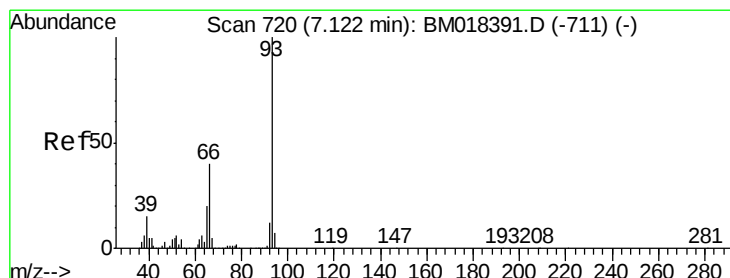
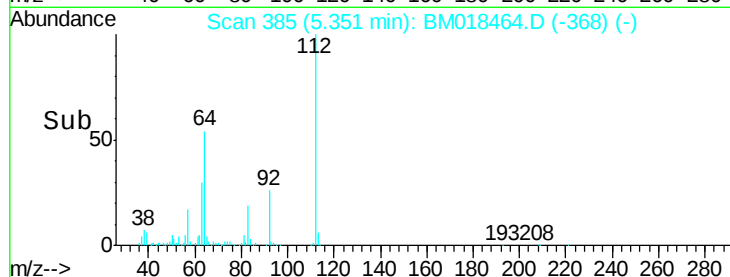
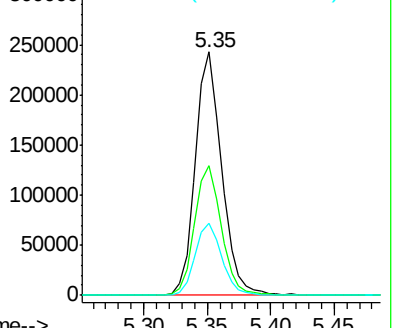
63 29.9 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 8.10 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

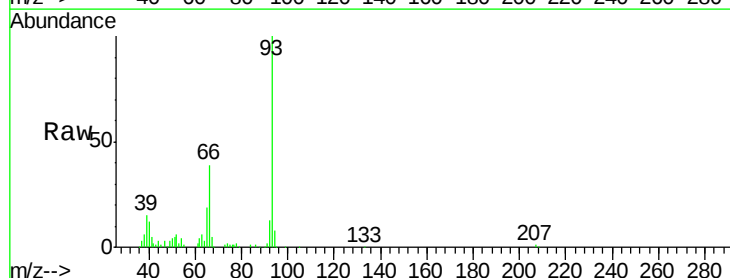
Tgt Ion: 93 Resp: 237513

Ion Ratio Lower Upper

93 100

66 39.0 31.7 47.5

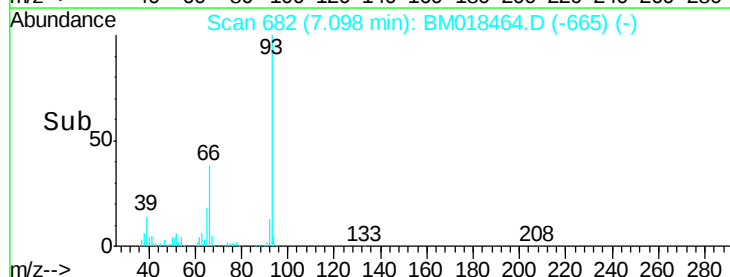
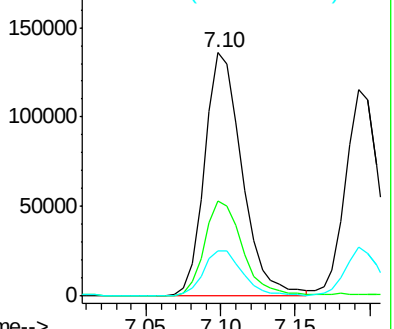
65 18.5 15.9 23.9

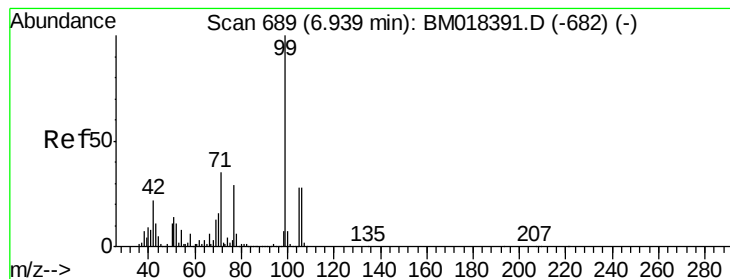


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 18.43 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

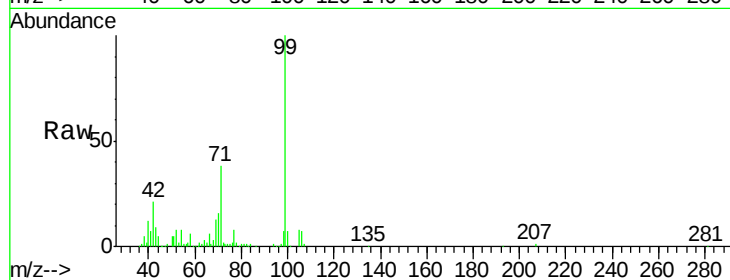
Tot Ion: 99 Resp: 433283

Ion Ratio Lower Upper

99 100

42 21.2 17.3 25.9

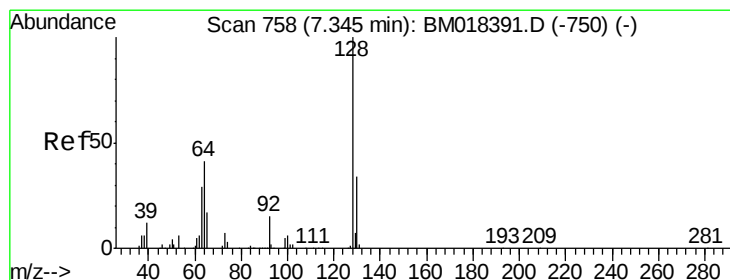
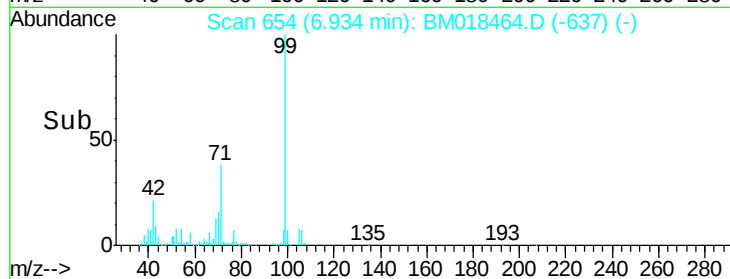
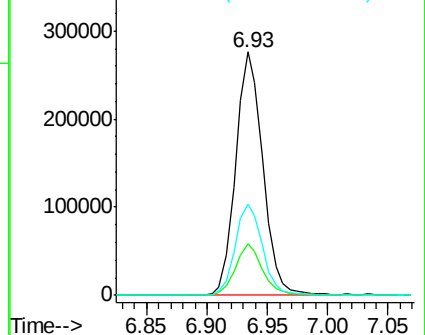
71 37.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 9.85 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

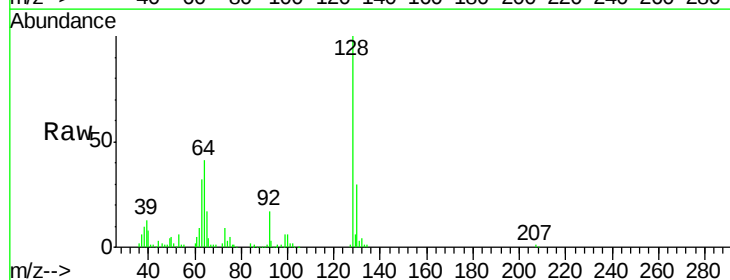
Tgt Ion: 128 Resp: 201179

Ion Ratio Lower Upper

128 100

130 30.4 13.6 53.6

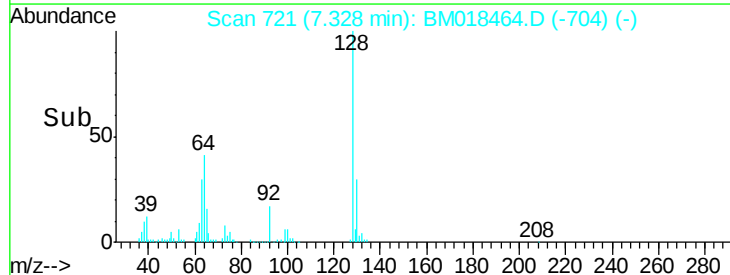
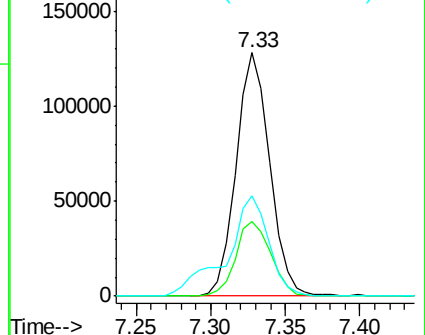
64 41.2 24.8 64.8

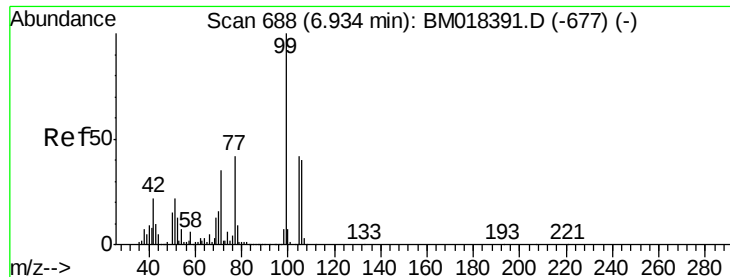


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 9.26 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

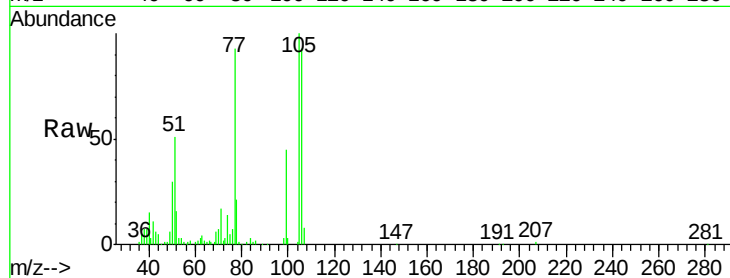
Tot Ion: 77 Resp: 152841

Ion Ratio Lower Upper

77 100

105 107.1 79.7 119.7

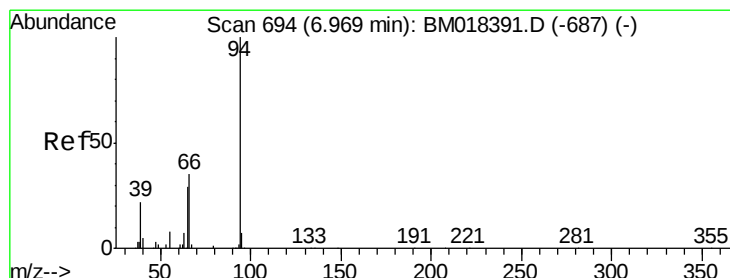
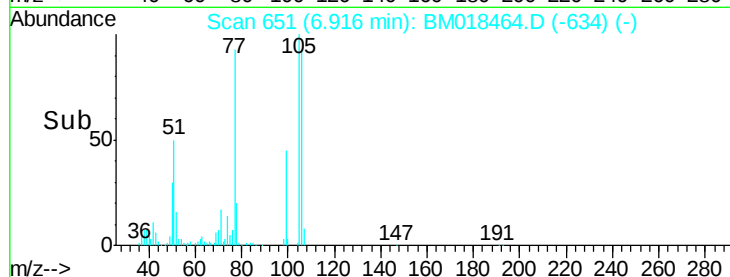
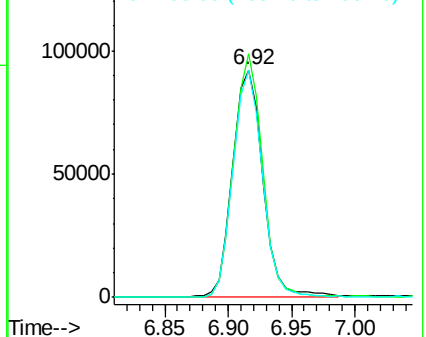
106 99.9 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018464.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM018464.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM018464.D (-634) (-)



#10

Phenol

Concen: 9.33 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

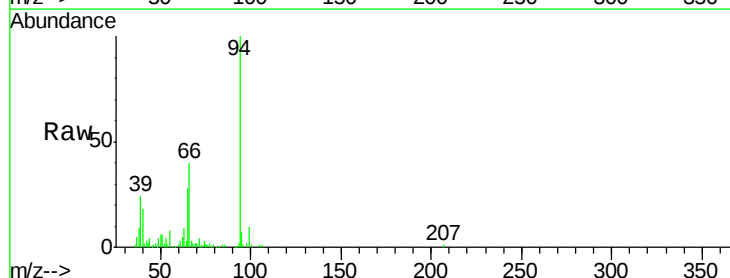
Tgt Ion: 94 Resp: 225602

Ion Ratio Lower Upper

94 100

65 28.2 9.4 49.4

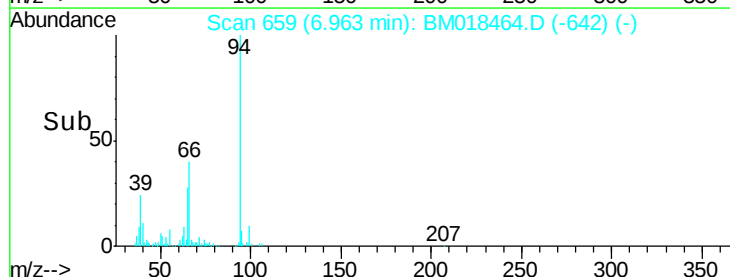
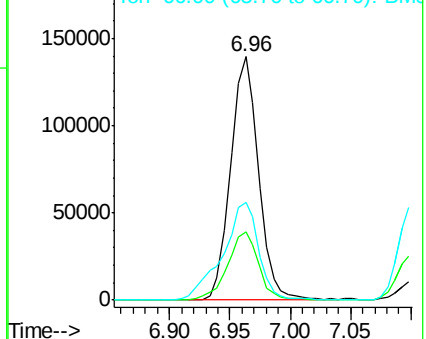
66 40.3 19.1 59.1

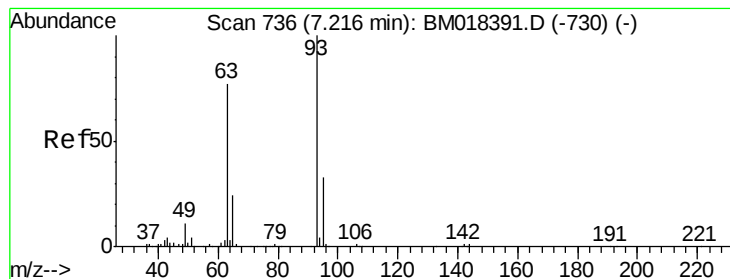


Abundance Ion 94.00 (93.70 to 94.70): BM018464.D (-642) (-)

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: 9.39 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

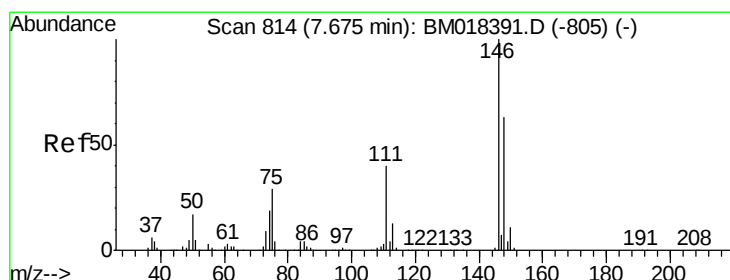
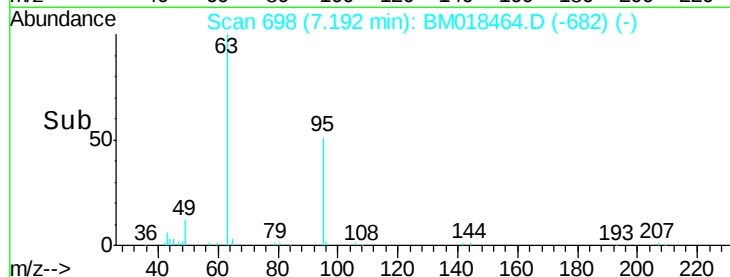
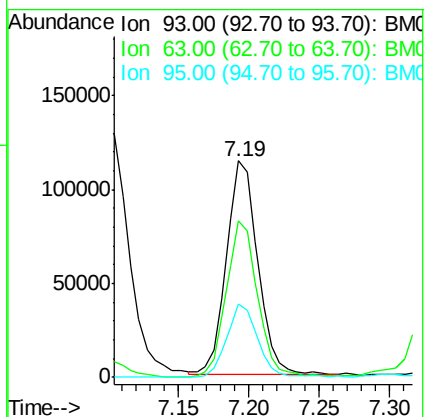
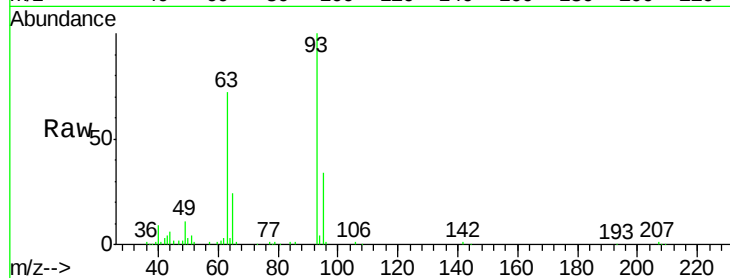
Tot Ion: 93 Resp: 176993

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: 10.44 ng

RT: 7.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

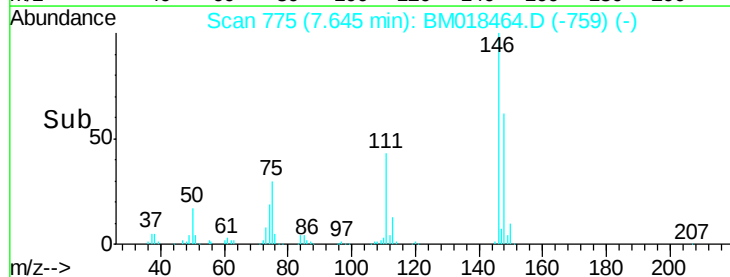
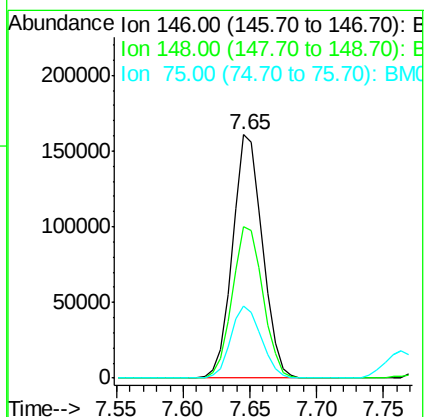
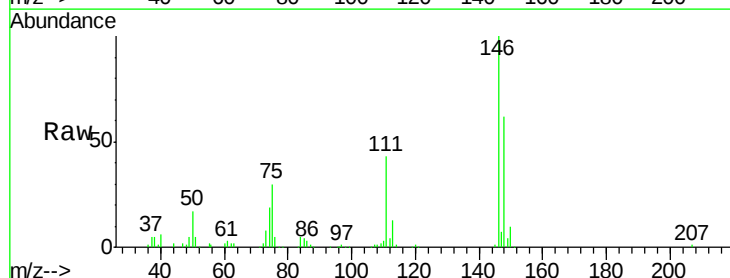
Tgt Ion: 146 Resp: 250300

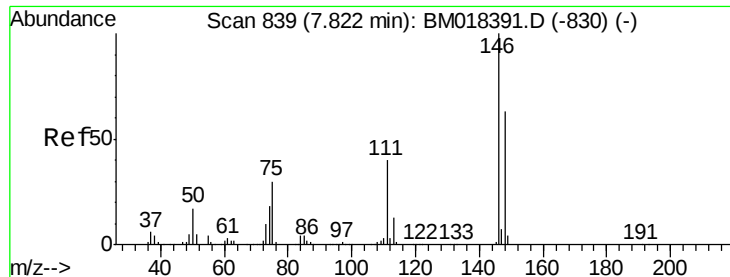
Ion Ratio Lower Upper

146 100

148 62.2 50.5 75.7

75 29.6 23.0 34.6

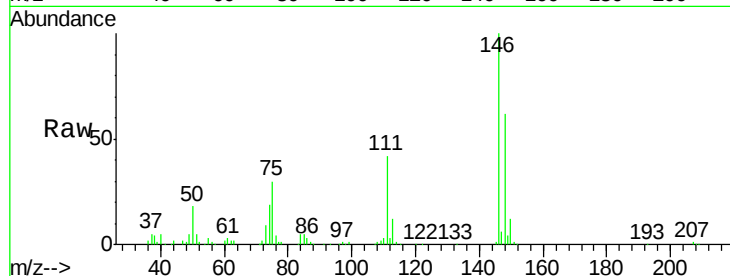




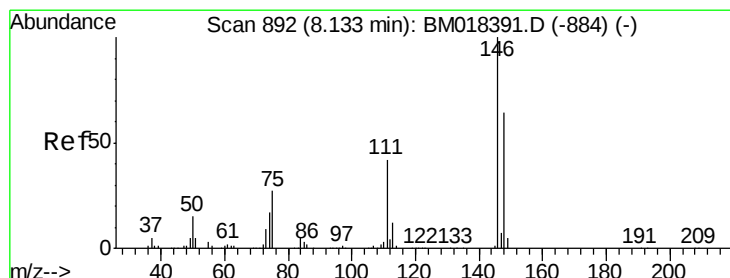
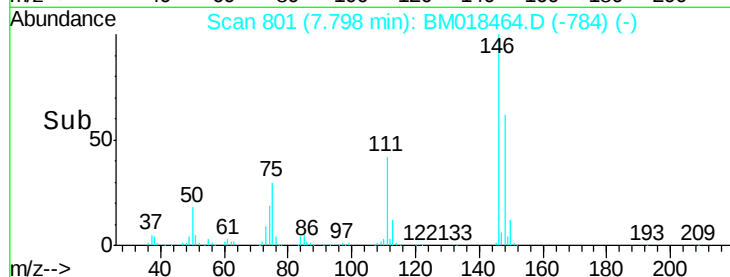
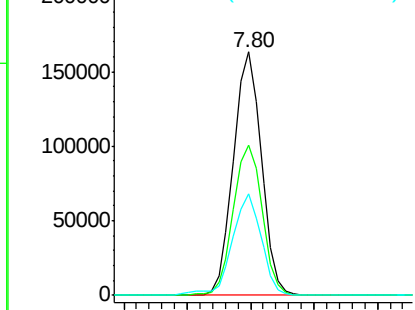
#13
 1,4-Dichlorobenzene
 Concen: 10.25 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

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

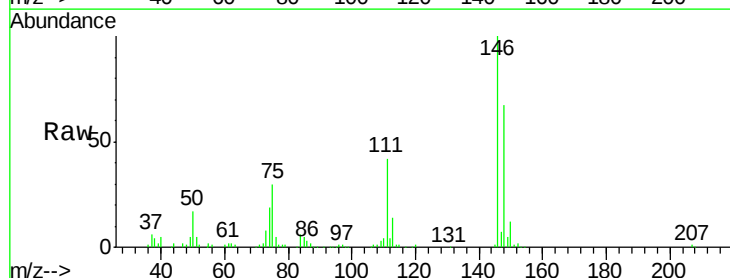


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

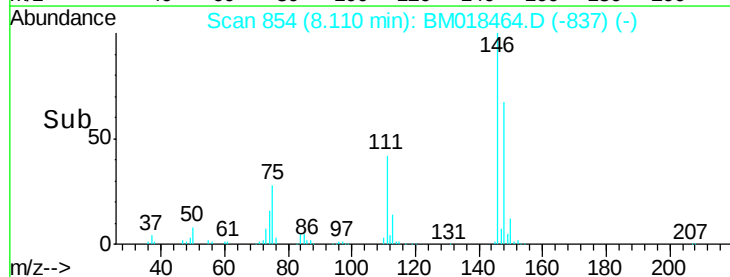
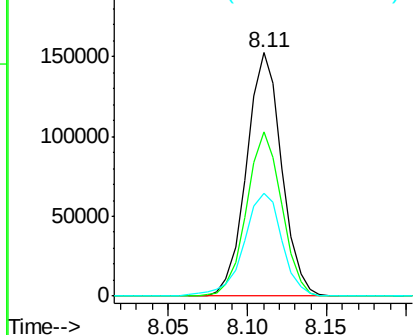


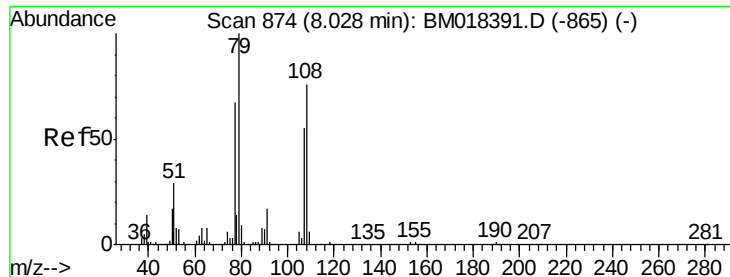
#14
 1,2-Dichlorobenzene
 Concen: 9.80 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

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: 8.30 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 :

SSTDICC010

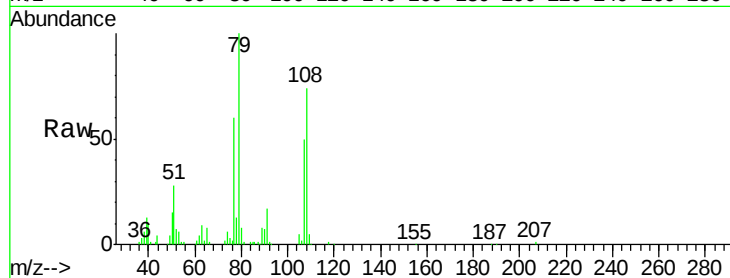
Tot Ion: 79 Resp: 151512

Ion Ratio Lower Upper

79 100

108 74.3 60.4 90.6

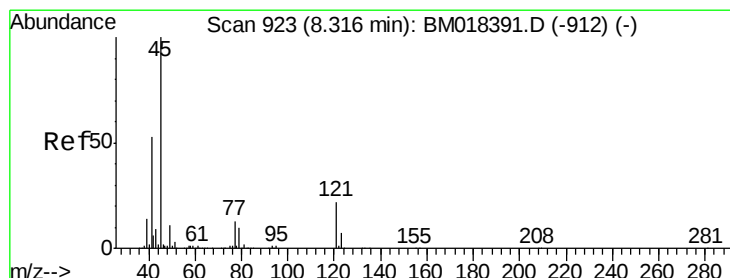
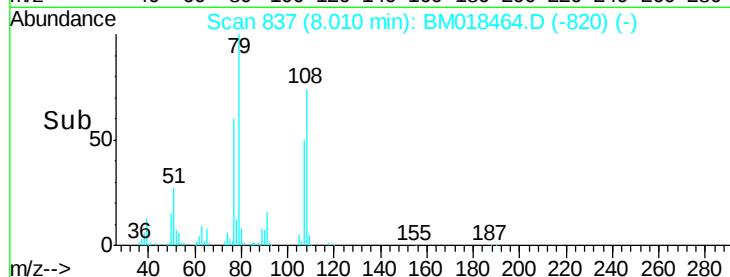
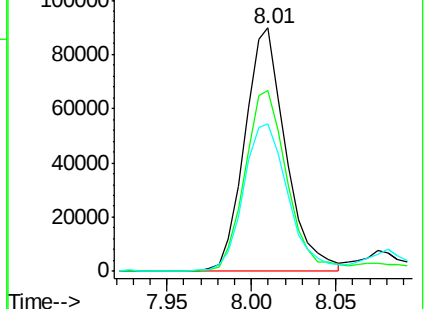
77 60.4 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018391.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-865) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.59 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

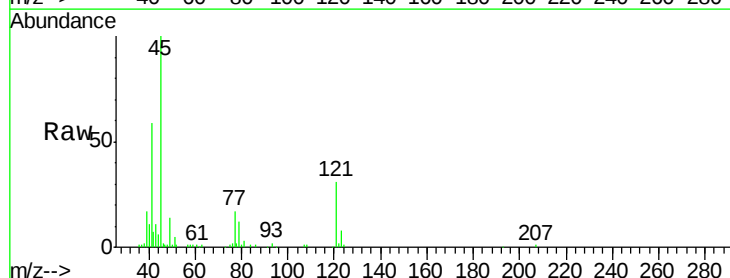
Tgt Ion: 45 Resp: 227782

Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.4

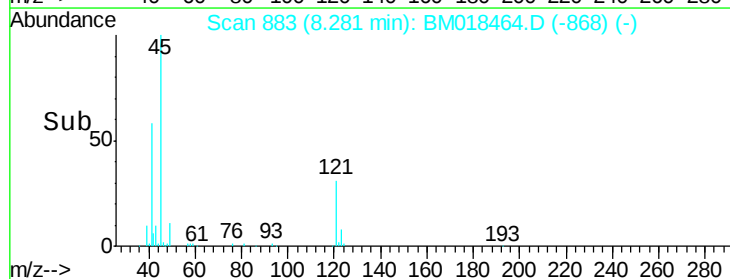
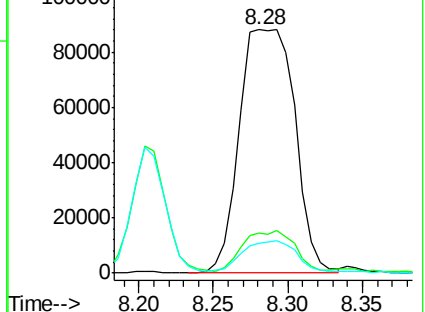
79 12.2 0.0 31.1

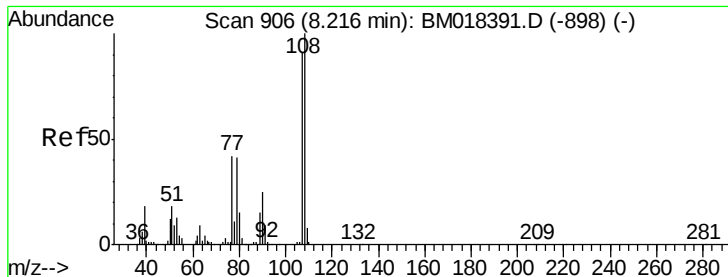


Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM018391.D (-912) (-)

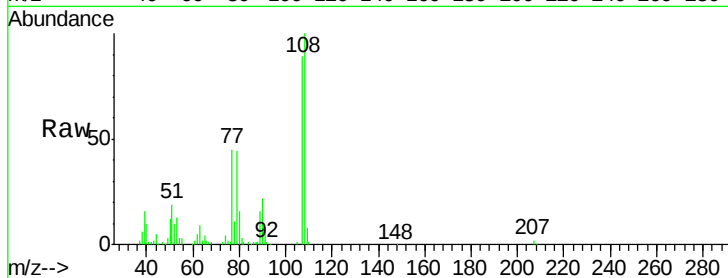




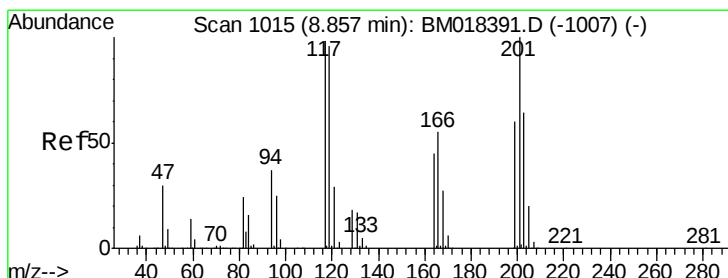
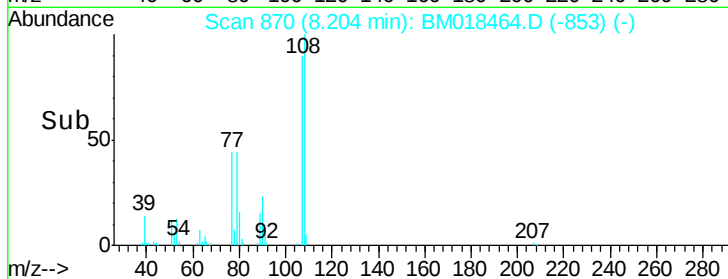
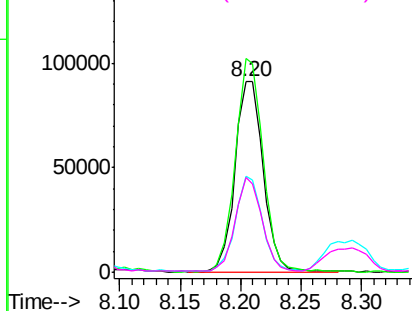
#17
2-Methylphenol
Concen: 8.78 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

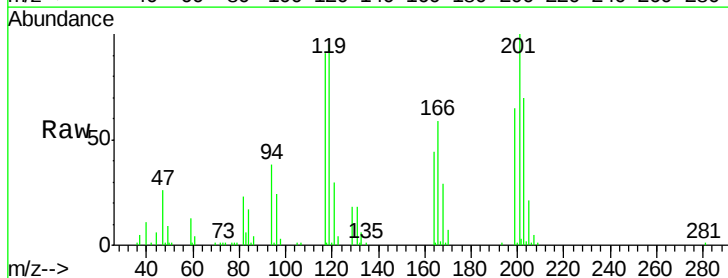


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

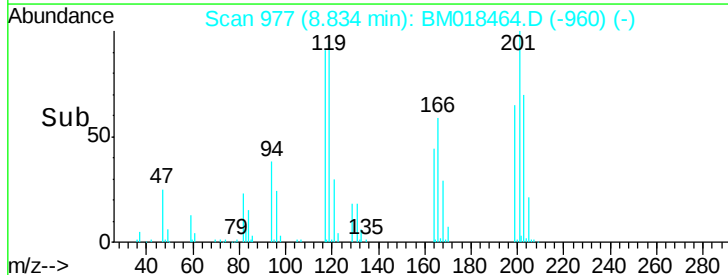
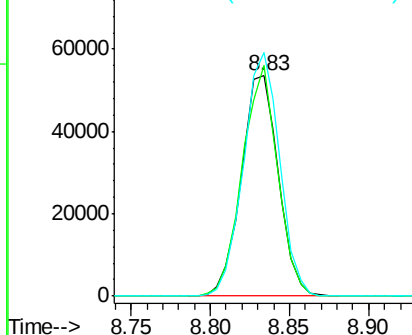


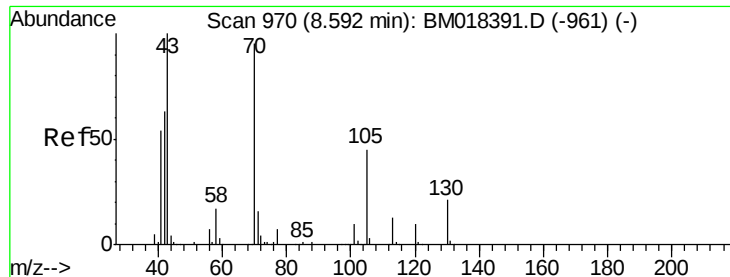
#18
Hexachloroethane
Concen: 10.04 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

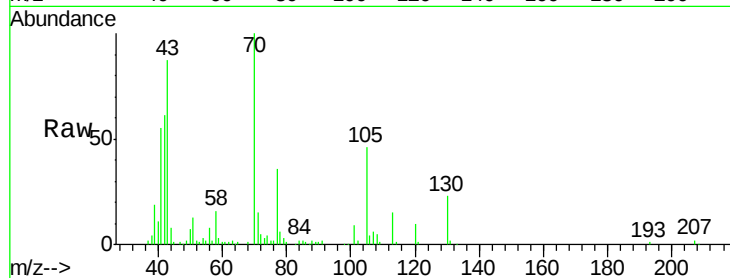




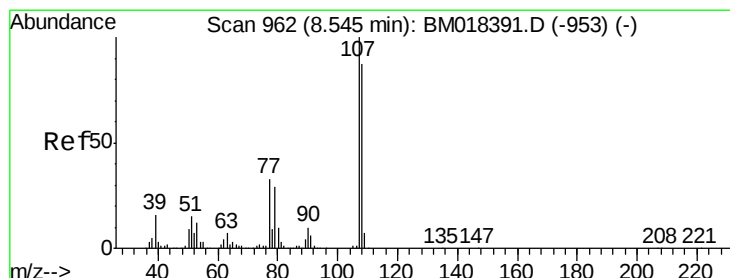
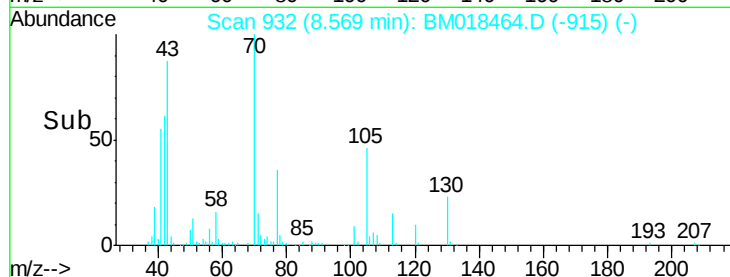
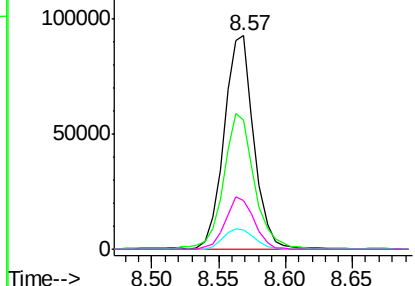
#19
n-Nitroso-di-n-propylamine
Concen: 8.08 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

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



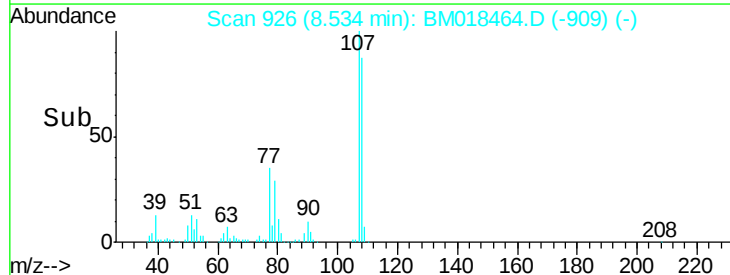
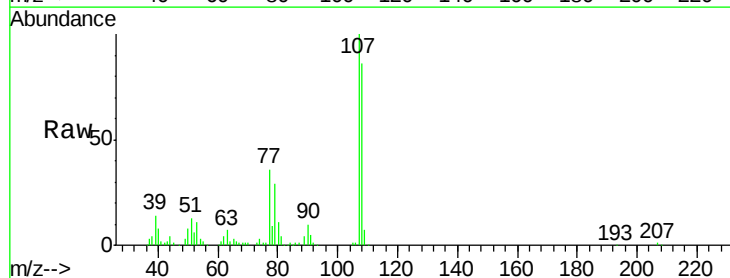
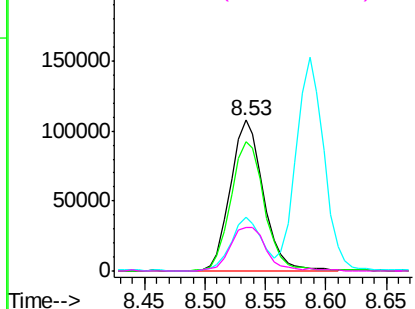
Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

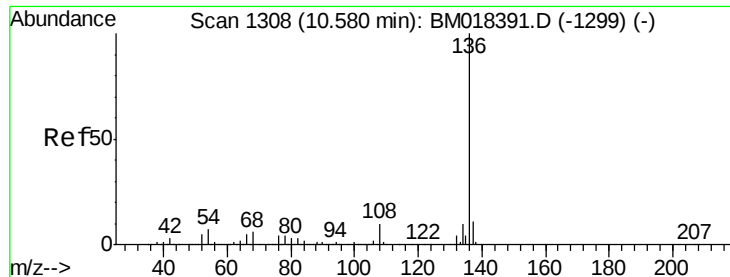


#20
3+4-Methylphenols
Concen: 8.95 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

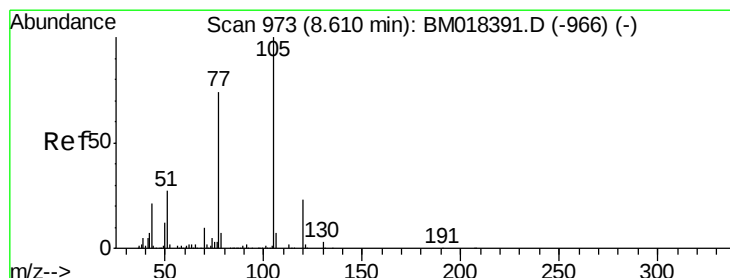
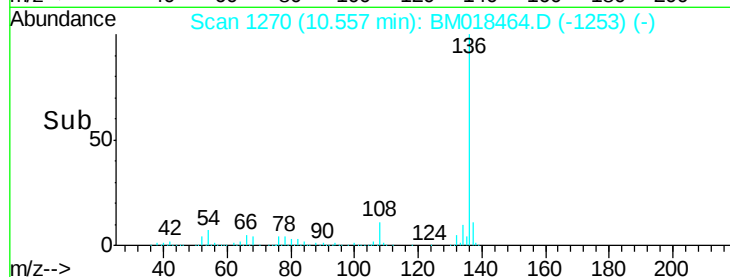
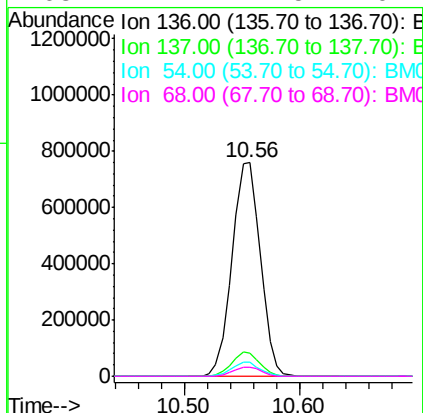
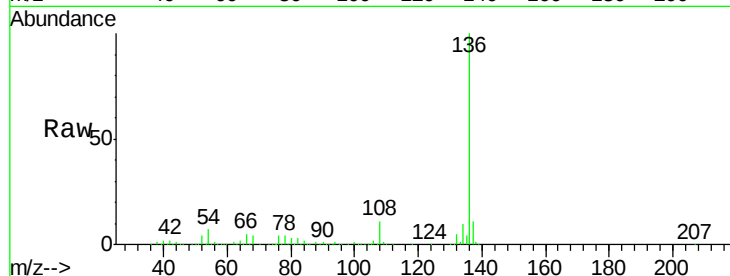




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

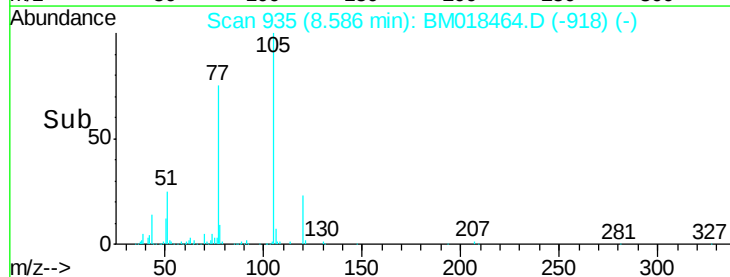
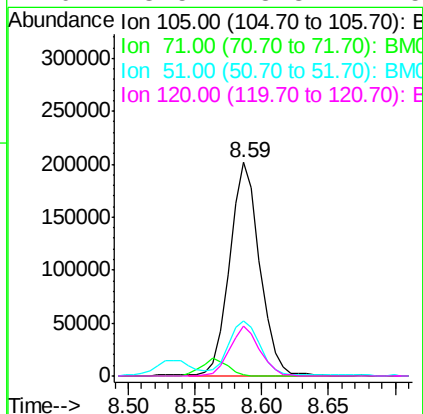
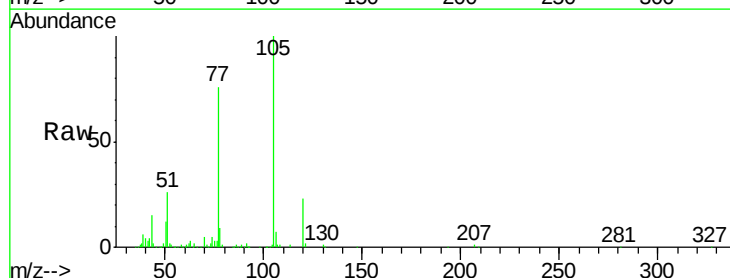
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

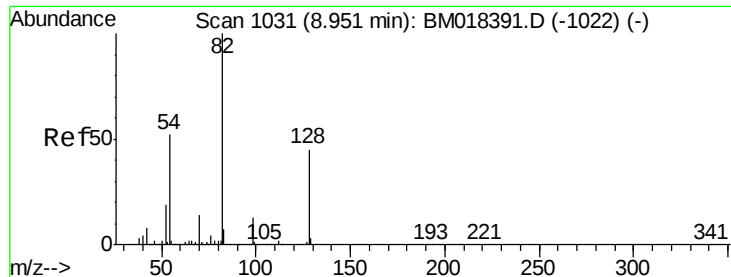
Tot Ion:136	Resp: 1289983
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 6.5	6.0 9.0
68 4.2	4.5 6.7#



#22
Acetophenone
Concen: 9.58 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

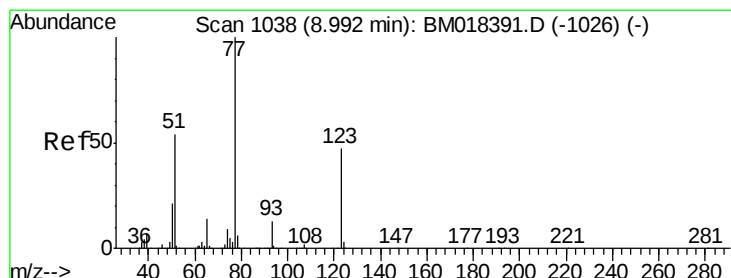
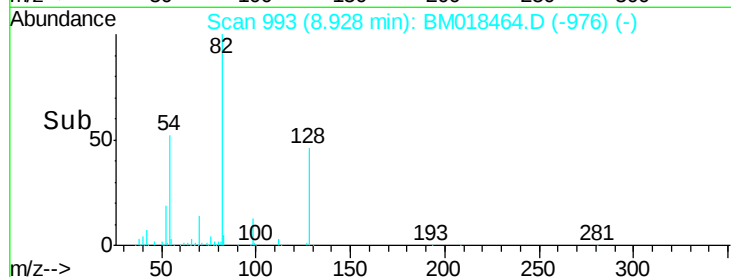
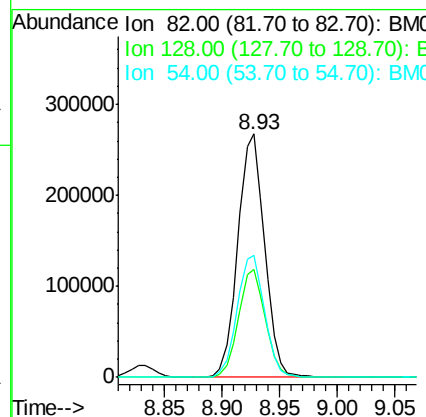
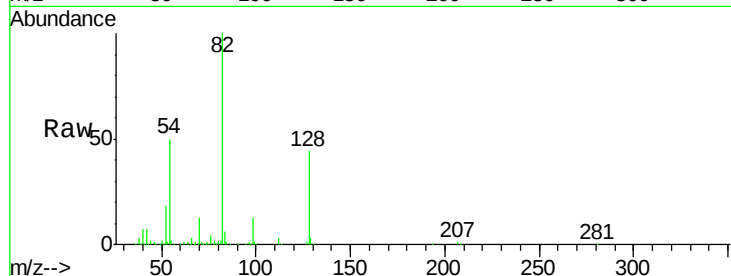




#23
Nitrobenzene-d5
Concen: 19.14 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

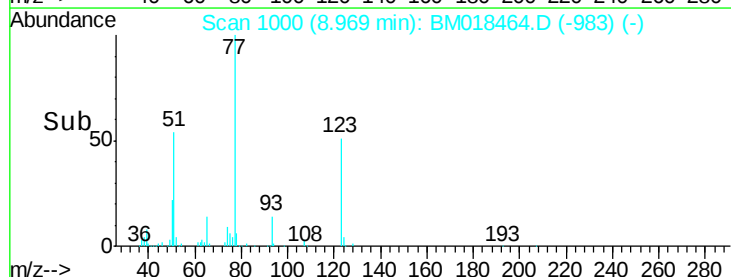
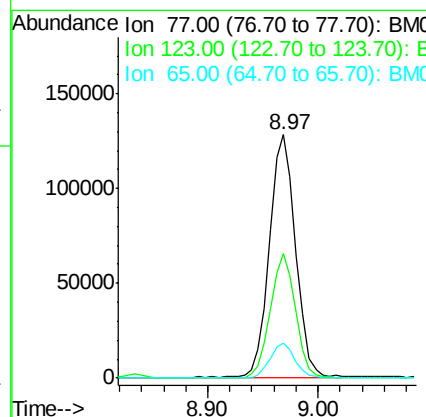
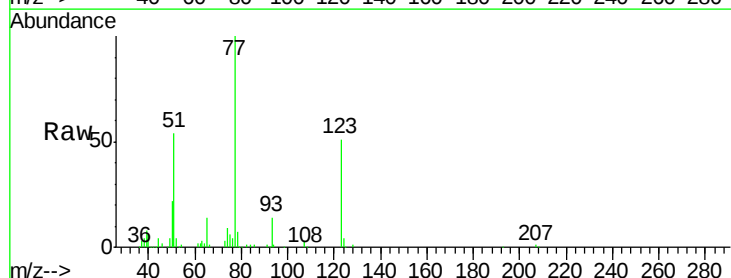
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

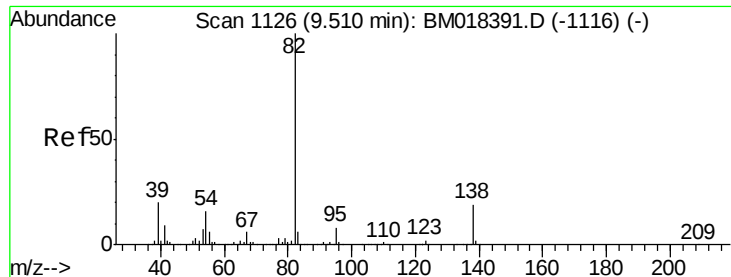
Tot Ion: 82 Resp: 430143
Ion Ratio Lower Upper
82 100
128 44.3 36.3 54.5
54 50.0 41.7 62.5



#24
Nitrobenzene
Concen: 9.55 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: 8.11 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

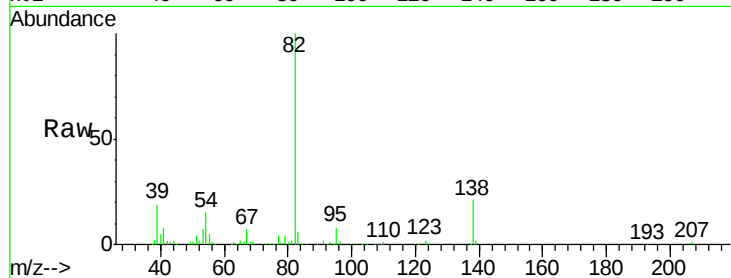
Tot Ion: 82 Resp: 316042

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

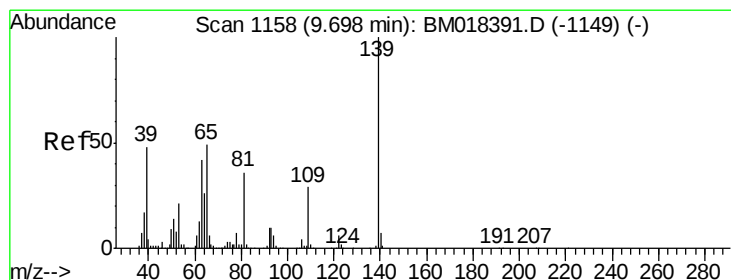
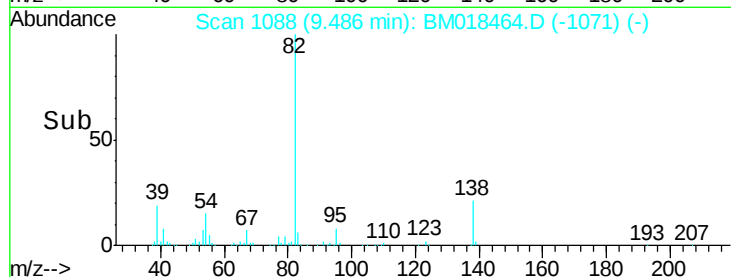
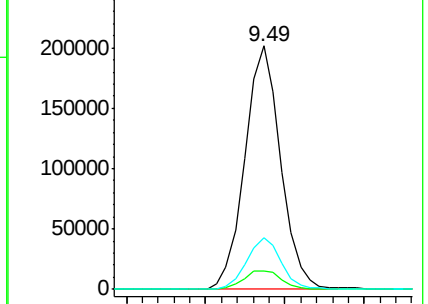
138 21.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018391.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018391.D (-1116) (-)



#26

2-Nitrophenol

Concen: 10.68 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

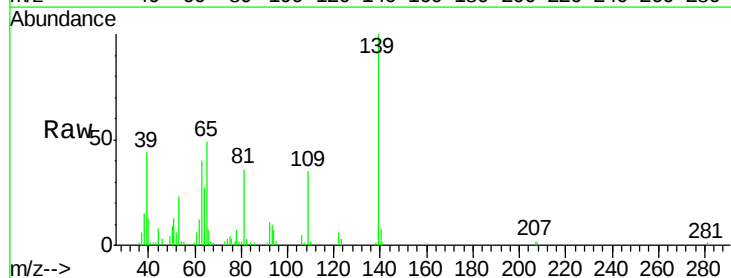
Tgt Ion: 139 Resp: 91978

Ion Ratio Lower Upper

139 100

109 34.8 23.4 35.2

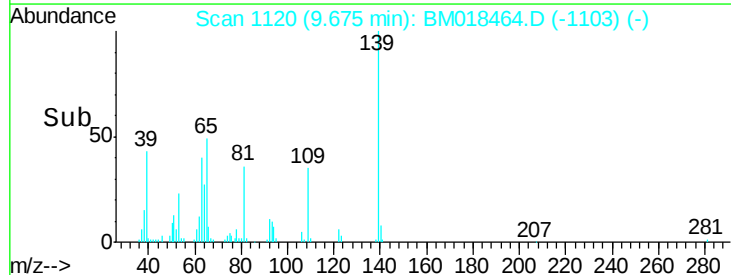
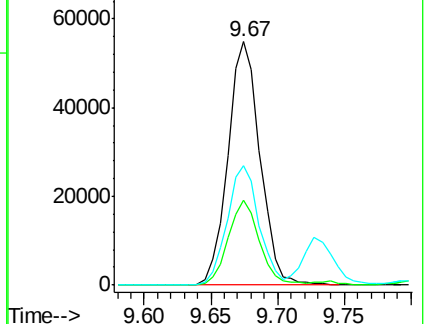
65 49.0 39.4 59.2

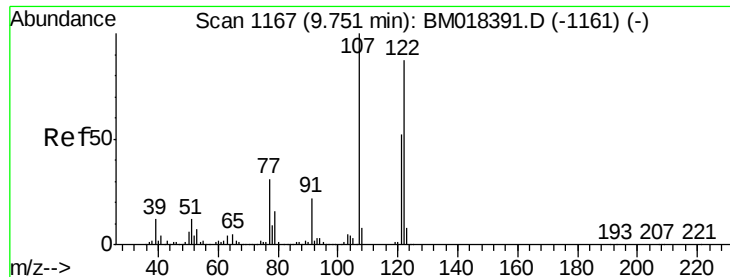


Abundance Ion 139.00 (138.70 to 139.70): BM018391.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018391.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-1149) (-)

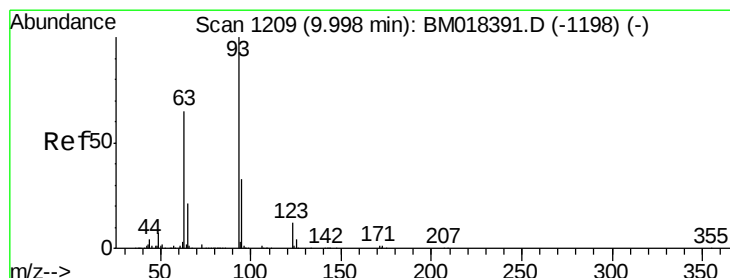
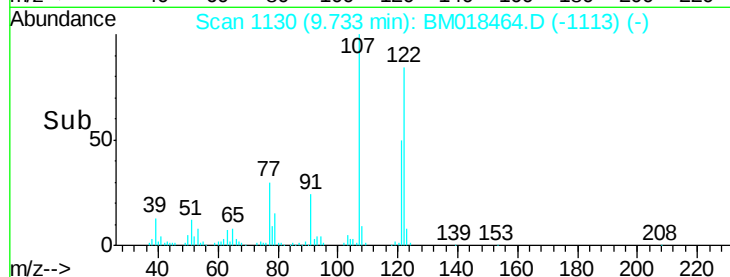
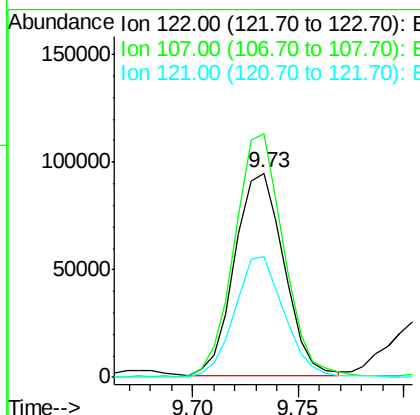
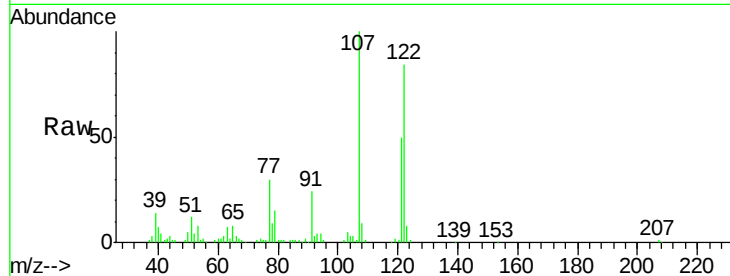




#27
 2,4-Dimethylphenol
 Concen: 9.43 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

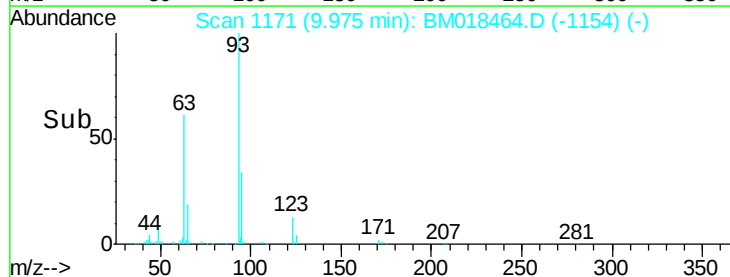
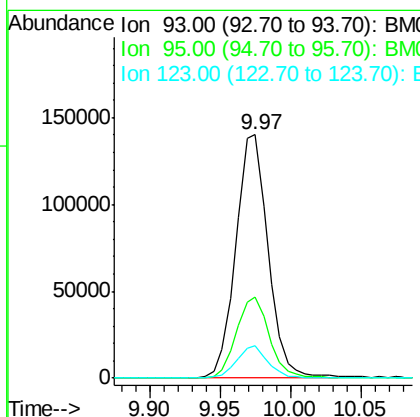
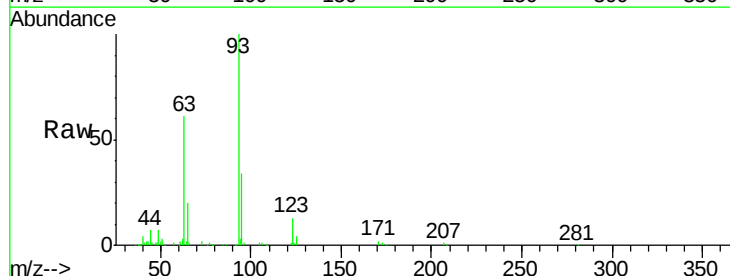
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

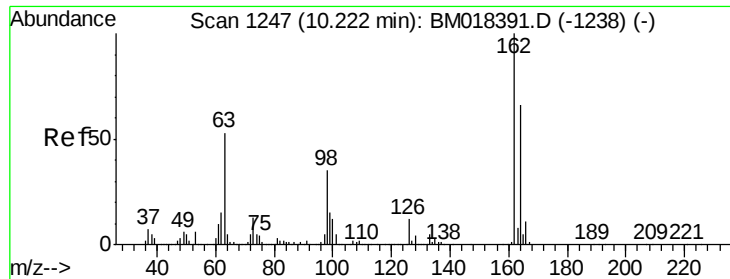
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	91.9	137.9
121	59.5	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.19 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

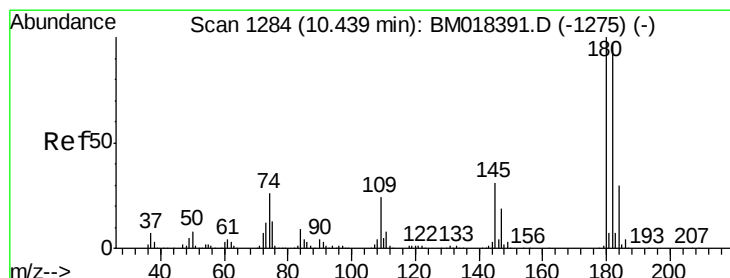
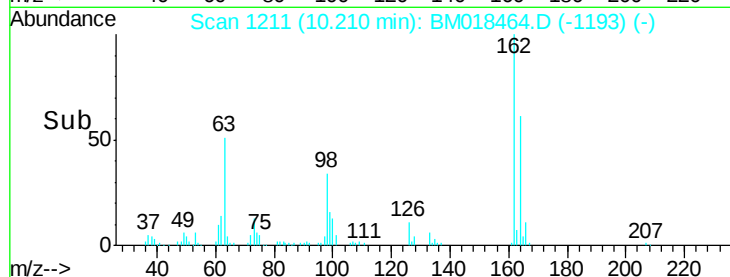
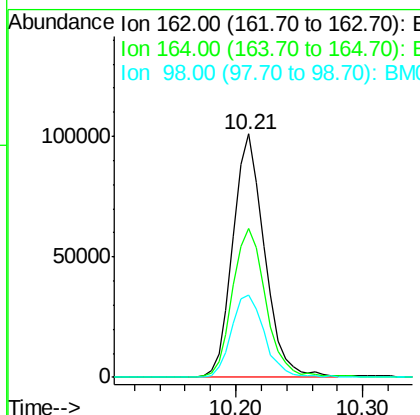
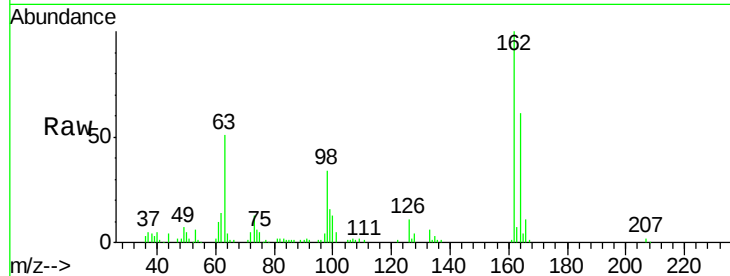




#29
2,4-Dichlorophenol
Concen: 9.77 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

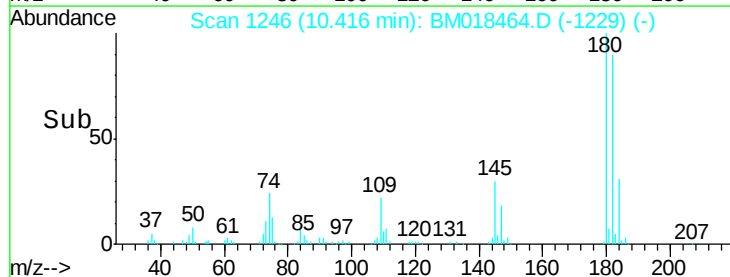
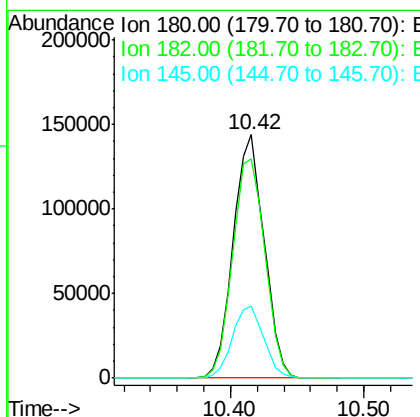
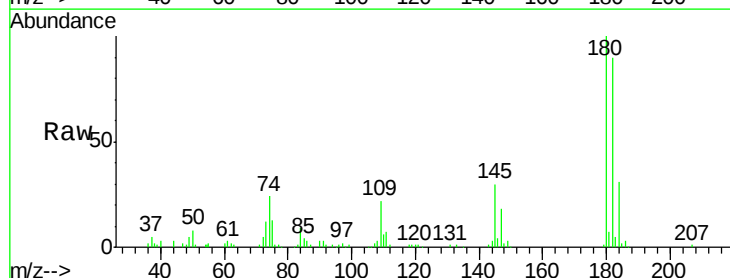
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

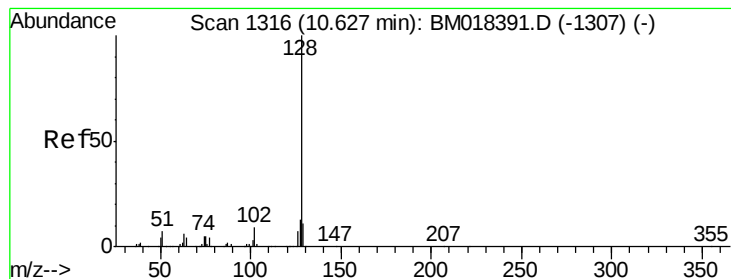
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	45.6	85.6
98	33.8	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 10.61 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	Ratio	Lower	Upper
180	100		
182	90.3	77.4	116.2
145	29.6	24.6	37.0

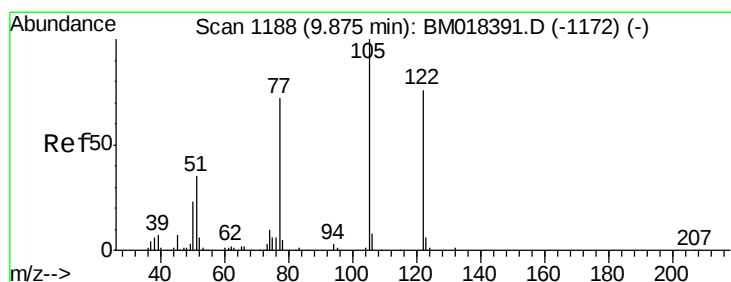
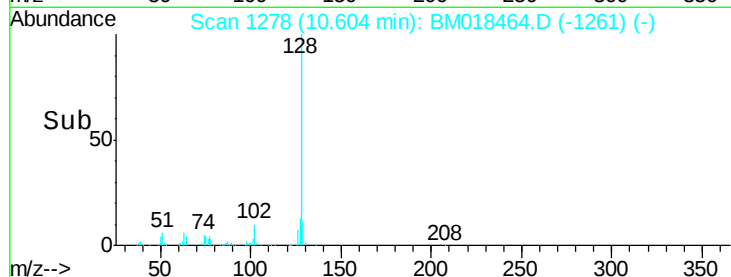
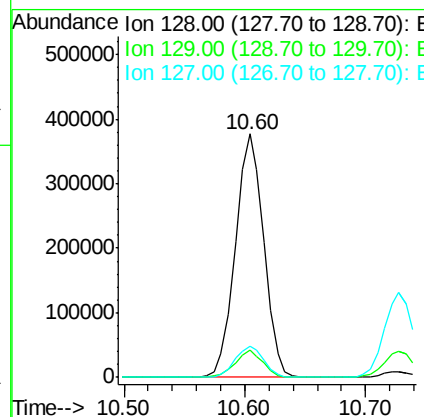
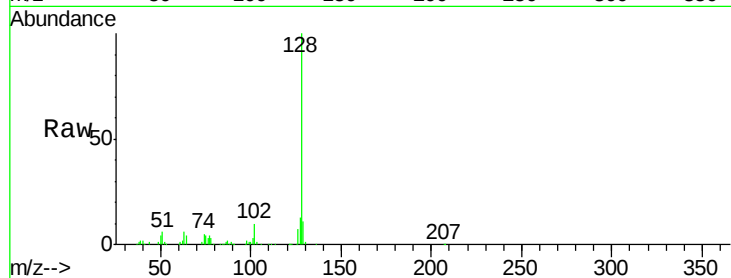




#31
Naphthalene
Concen: 9.88 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

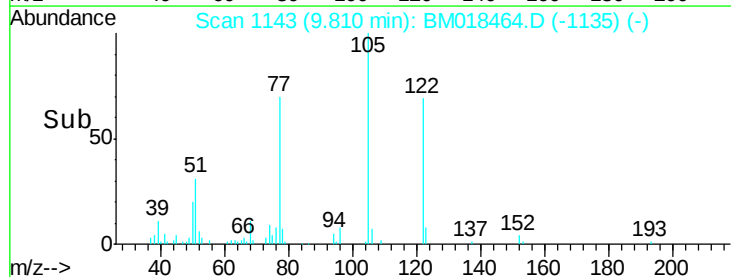
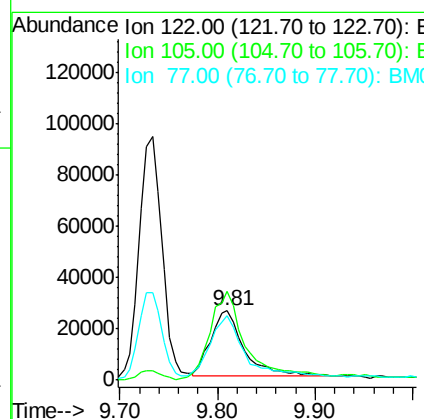
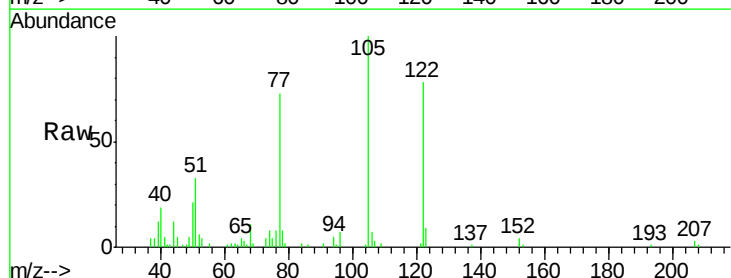
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

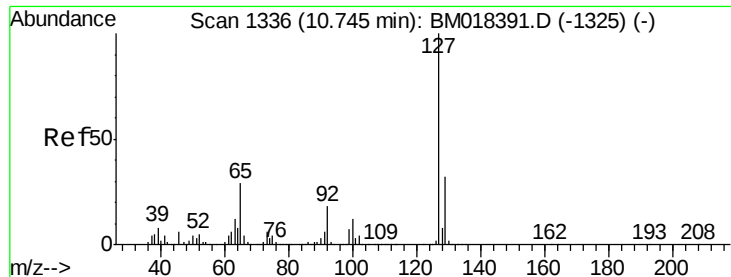
Tot Ion:128 Resp: 614362
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 6.66 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

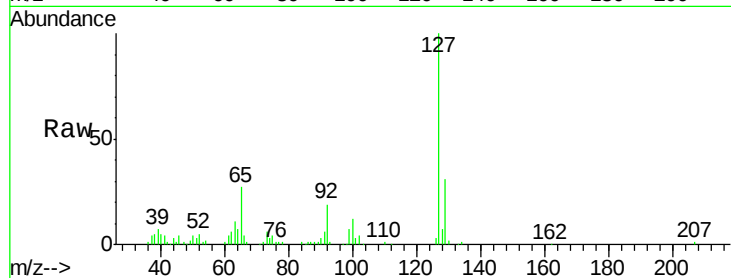




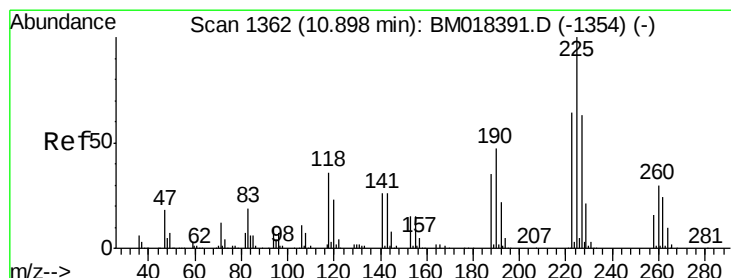
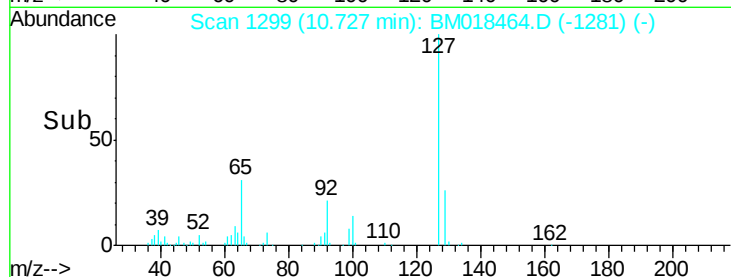
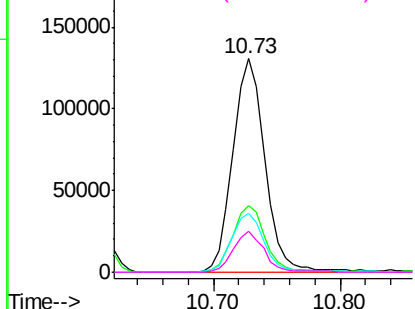
#33
4-Chloroaniline
Concen: 8.05 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

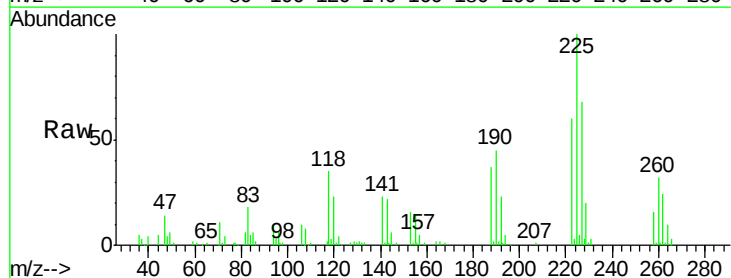


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

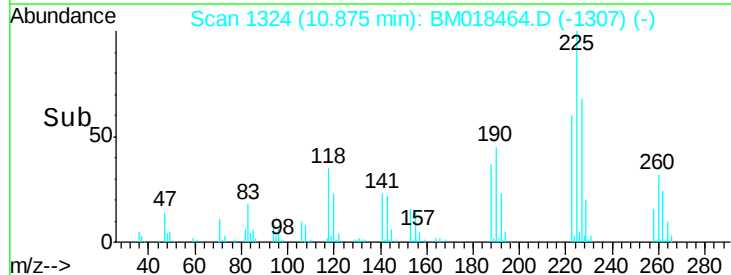
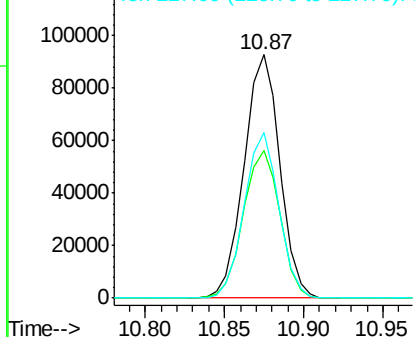


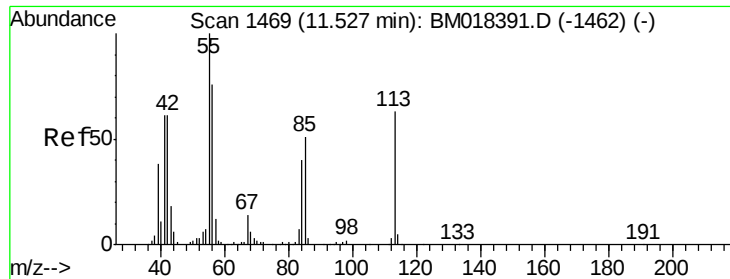
#34
Hexachlorobutadiene
Concen: 10.95 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.62 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 :

SSTDIC010

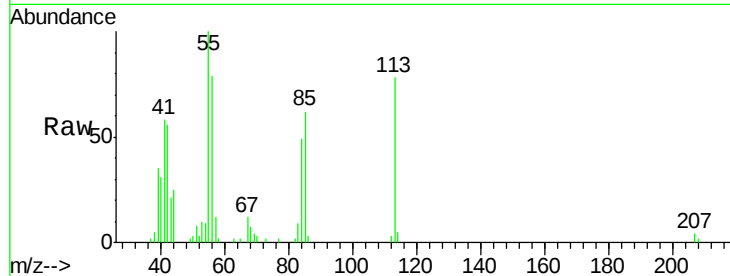
Tot Ion:113 Resp: 50304

Ion Ratio Lower Upper

113 100

55 128.8 139.3 179.3#

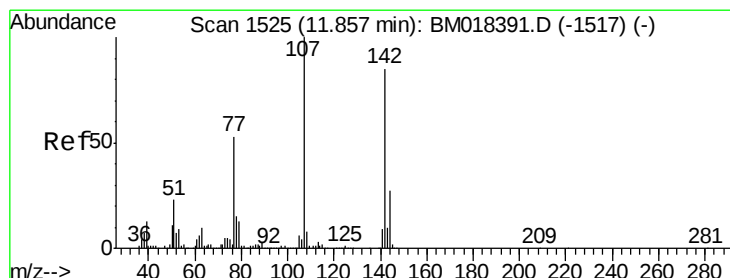
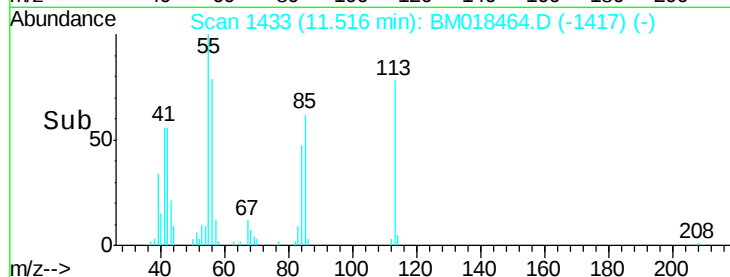
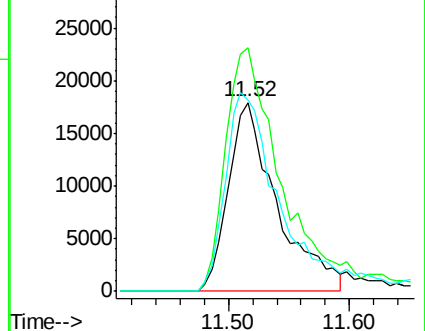
56 101.3 101.4 141.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 9.08 ng

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

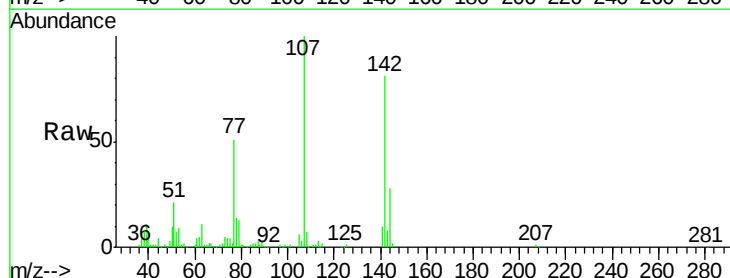
Tgt Ion:107 Resp: 183865

Ion Ratio Lower Upper

107 100

144 28.2 21.9 32.9

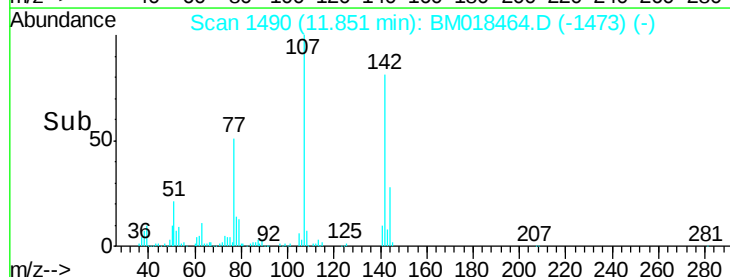
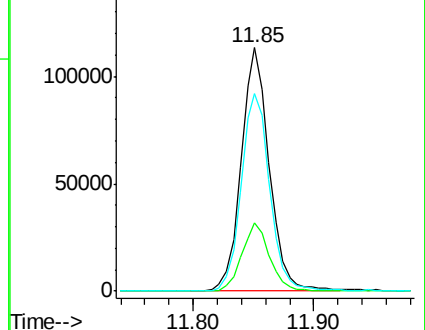
142 81.1 67.9 101.9

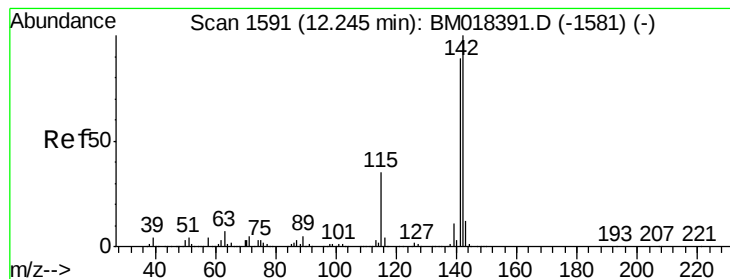


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.49 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

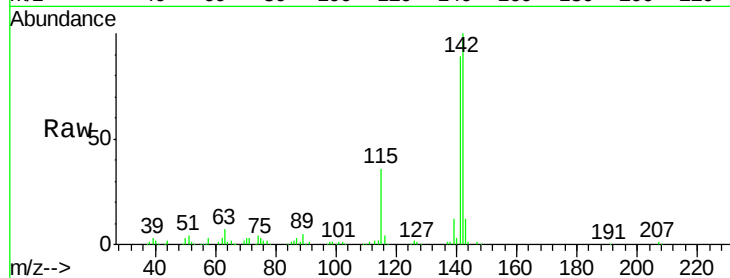
Tot Ion:142 Resp: 431915

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2

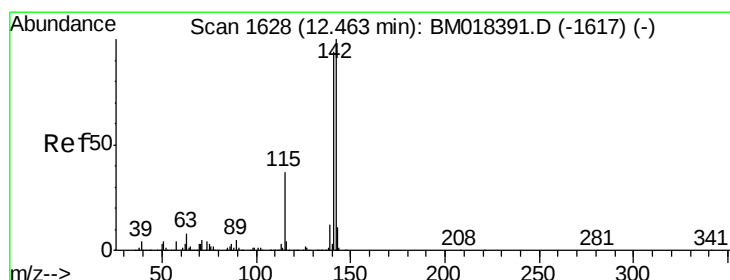
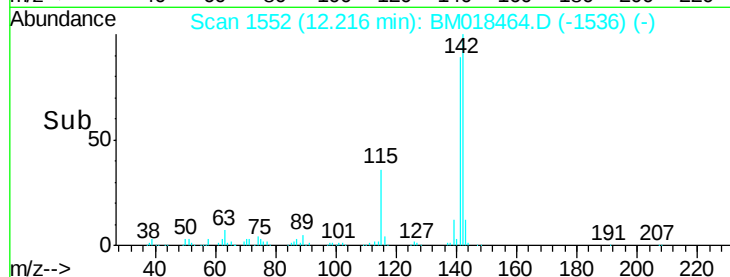
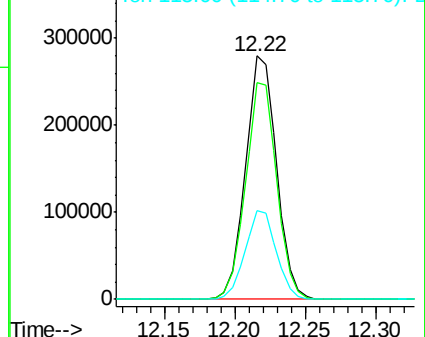
115 36.4 28.0 42.0



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: 9.46 ng

RT: 12.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

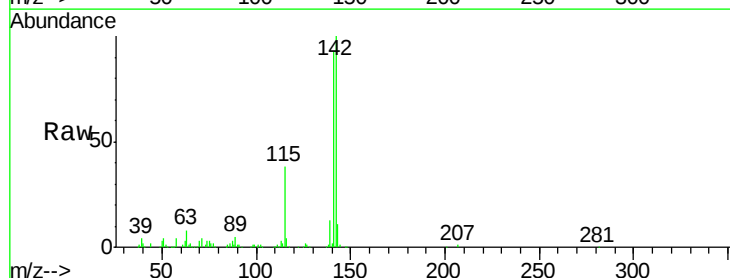
Tgt Ion:142 Resp: 418571

Ion Ratio Lower Upper

142 100

141 93.0 75.6 113.4

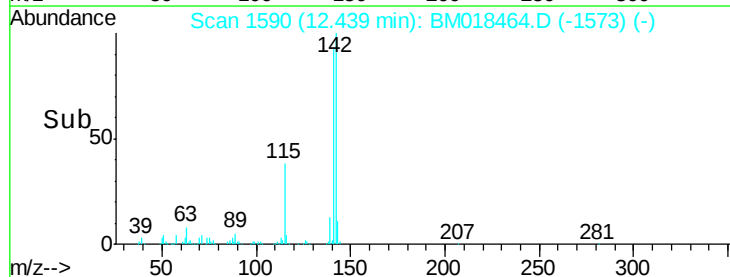
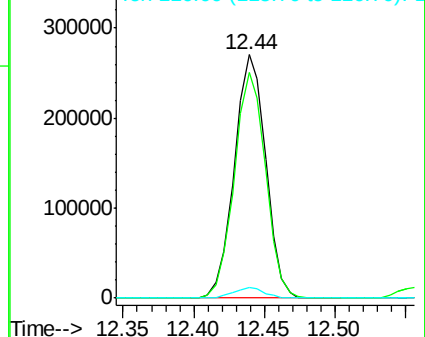
116 4.2 3.0 4.6

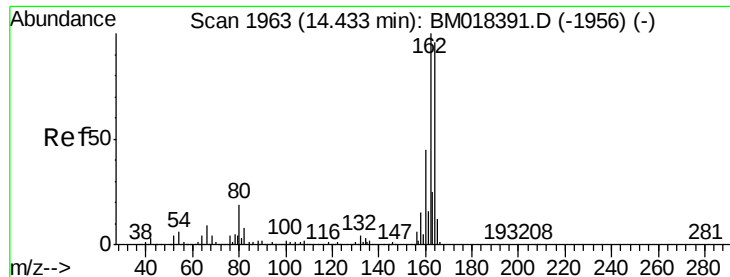


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 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

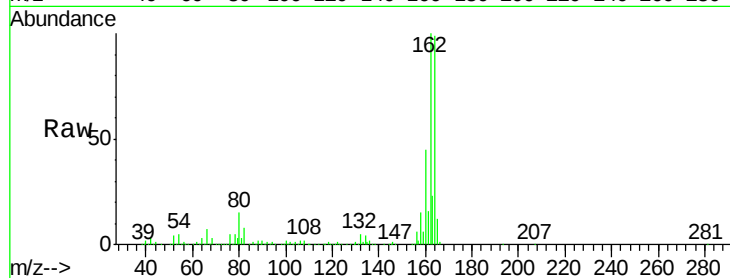
Tot Ion:164 Resp: 727335

Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

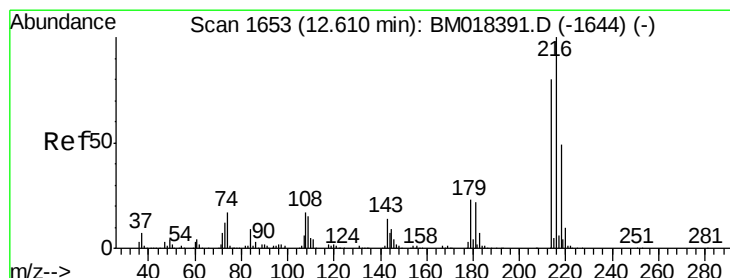
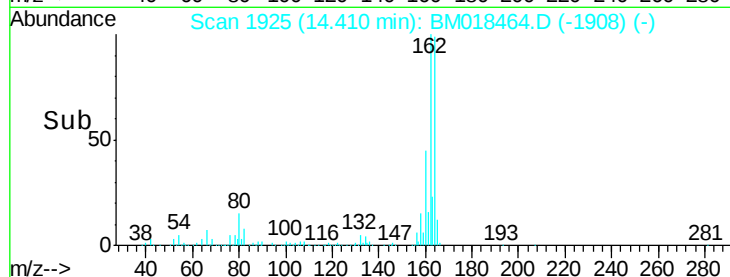
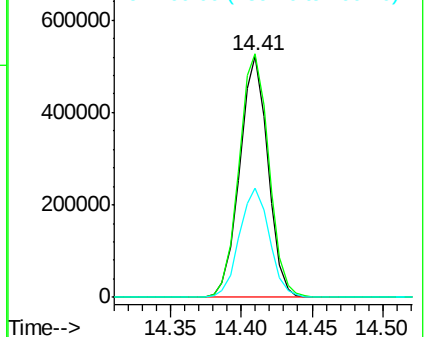
160 45.4 37.1 55.7



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: 11.07 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

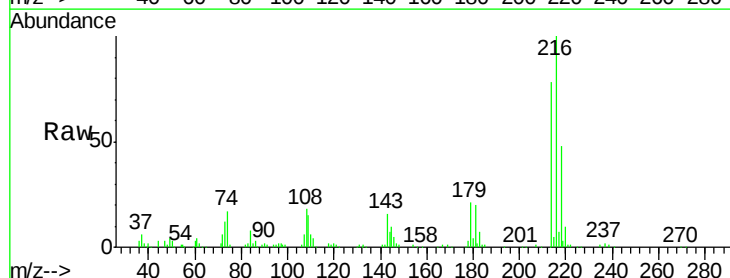
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.0 17.9 26.9

108 18.9 15.8 23.6

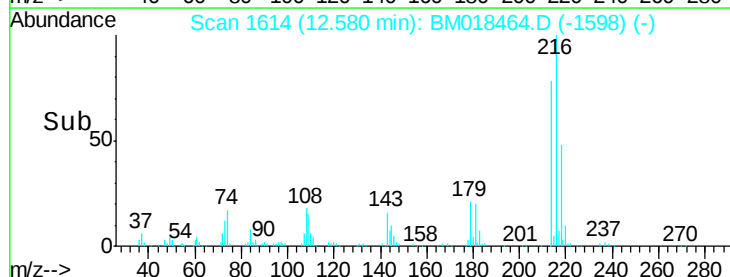
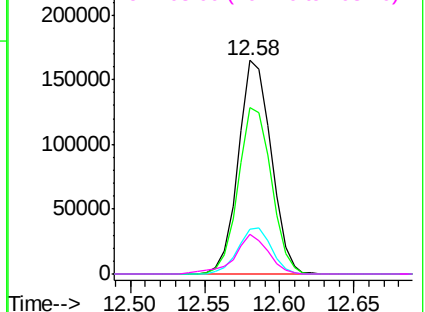


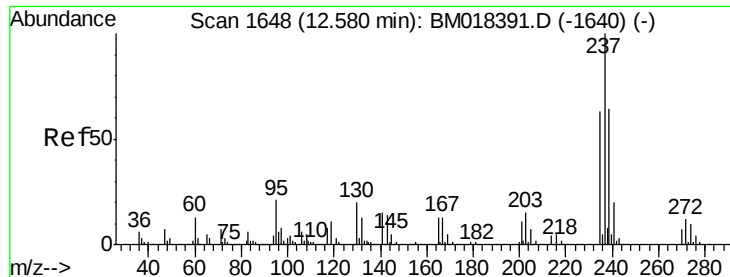
Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.73 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 :

SSTDICC010

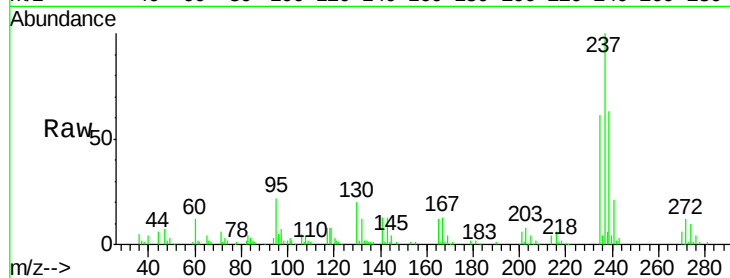
Tot Ion:237 Resp: 129480

Ion Ratio Lower Upper

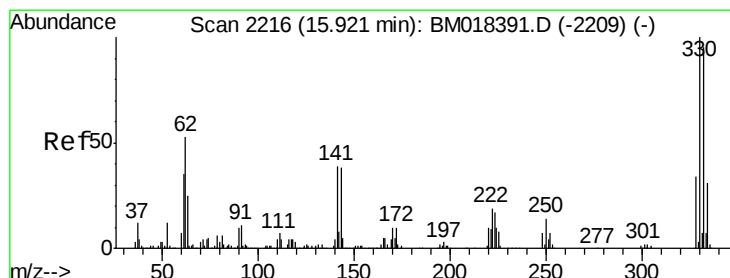
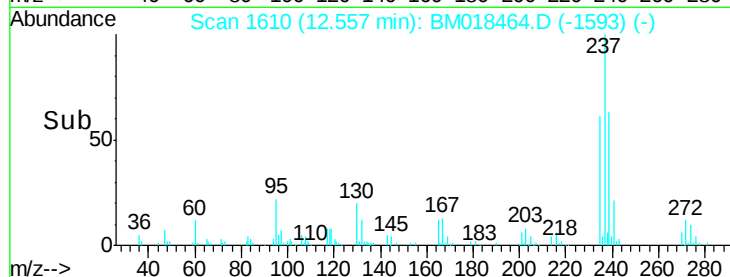
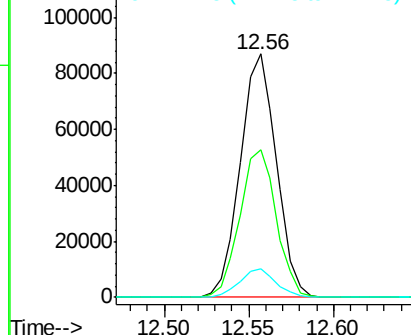
237 100

235 60.7 42.8 82.8

272 11.9 0.0 31.9



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: 18.58 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

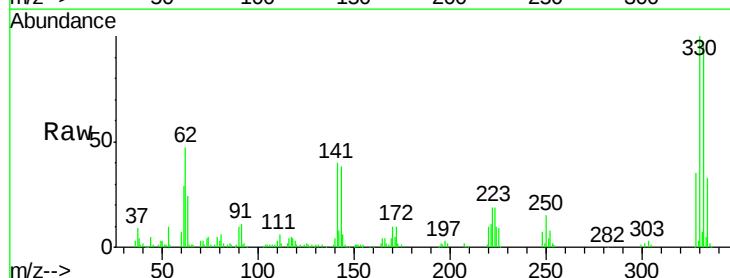
Tgt Ion:330 Resp: 171664

Ion Ratio Lower Upper

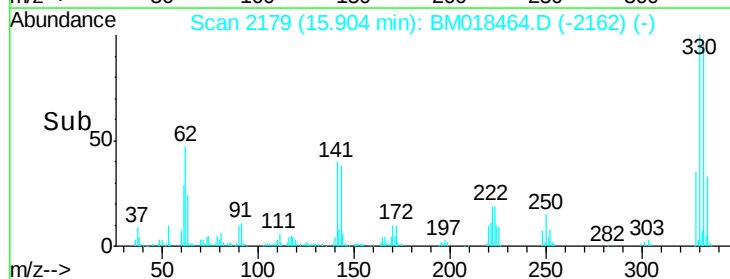
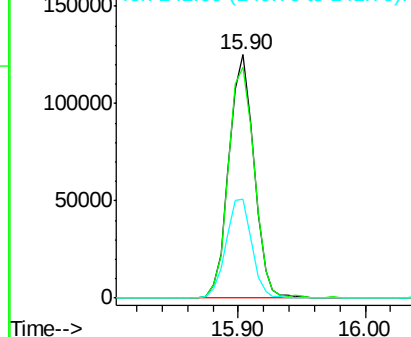
330 100

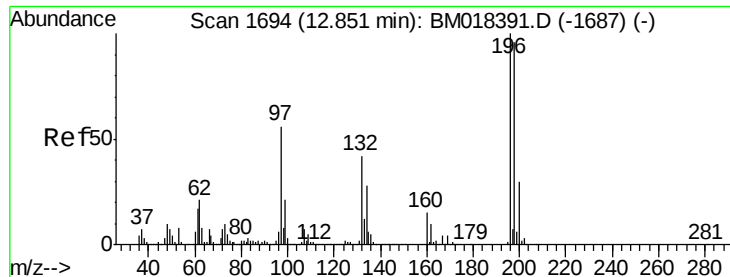
332 98.5 77.6 116.4

141 41.8 31.7 47.5



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: 11.06 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 :

SSTDIC010

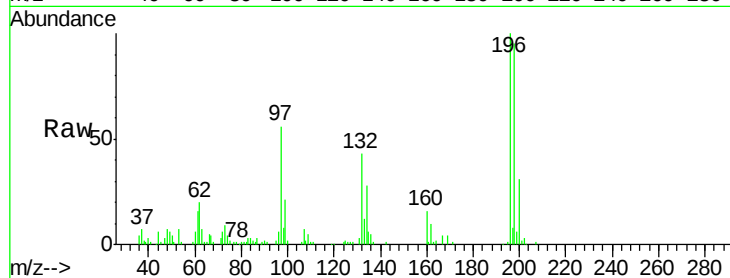
Tot Ion:196 Resp: 143009

Ion Ratio Lower Upper

196 100

198 95.5 76.6 115.0

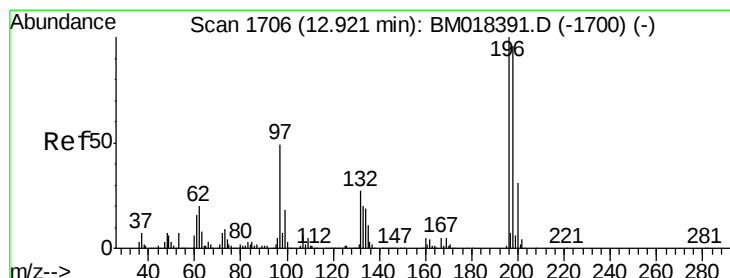
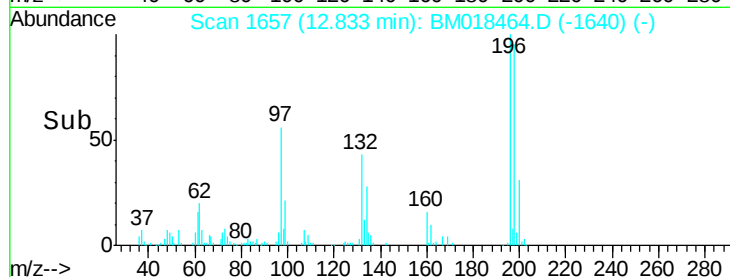
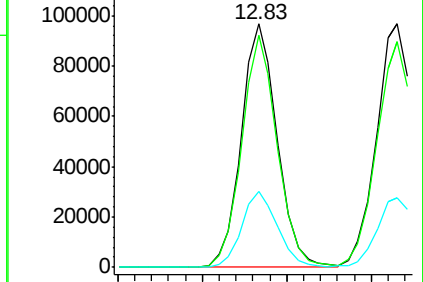
200 31.2 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 10.90 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

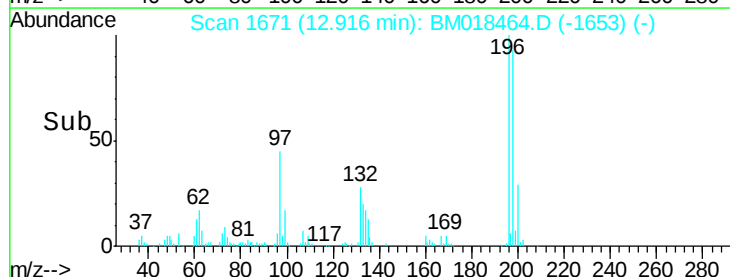
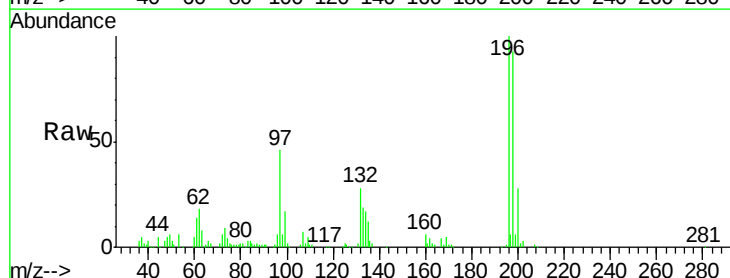
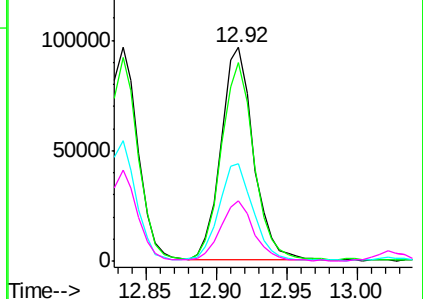
132 28.1 22.3 33.5

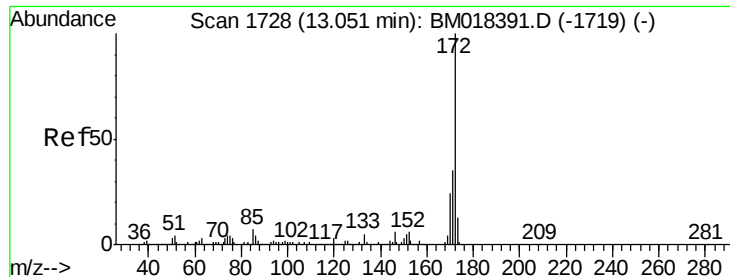
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

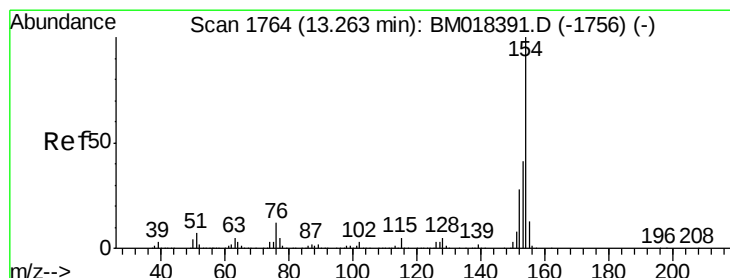
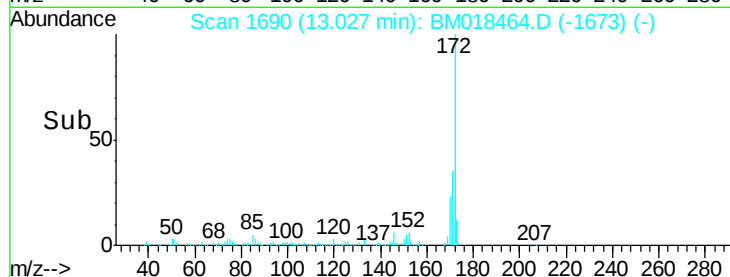
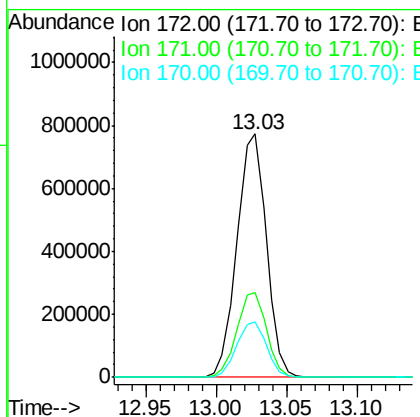
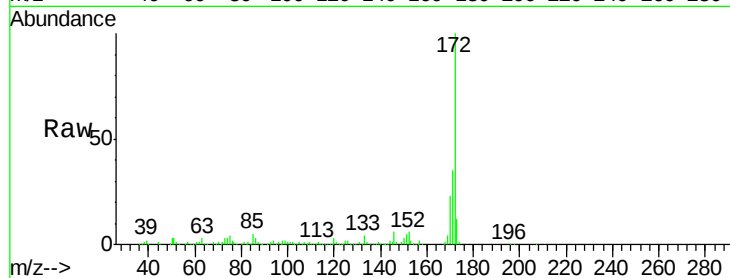




#45
2-Fluorobiphenyl
Concen: 20.99 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

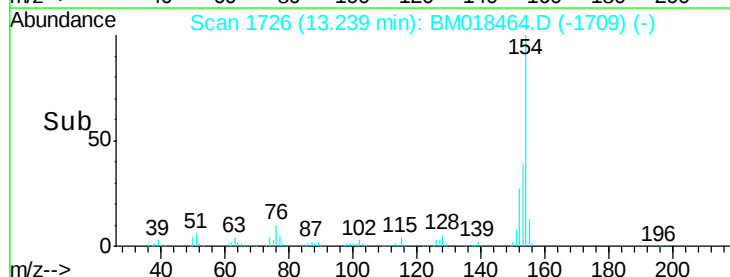
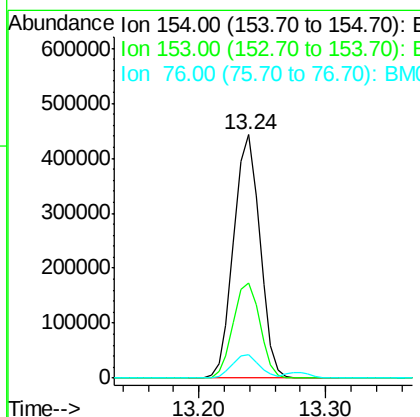
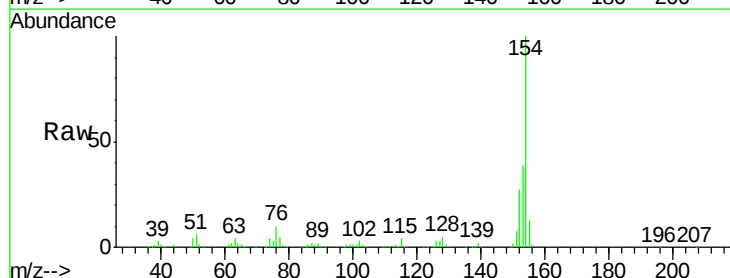
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

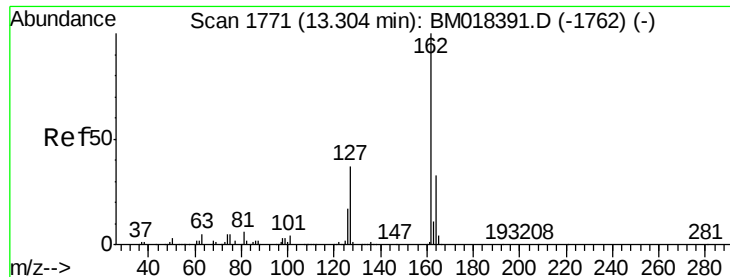
Tot Ion:172 Resp: 1127014
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 22.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.21 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

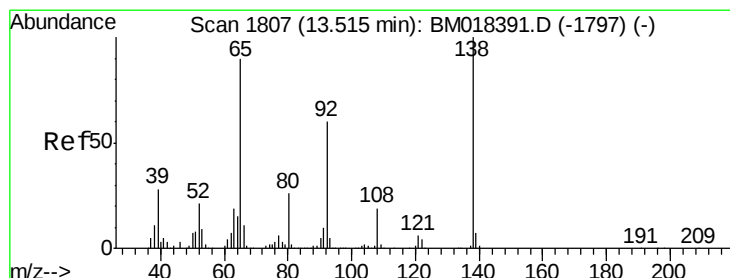
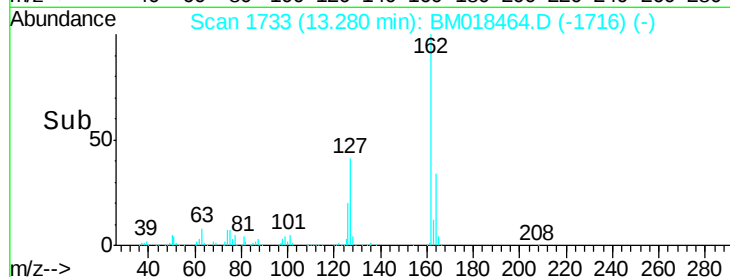
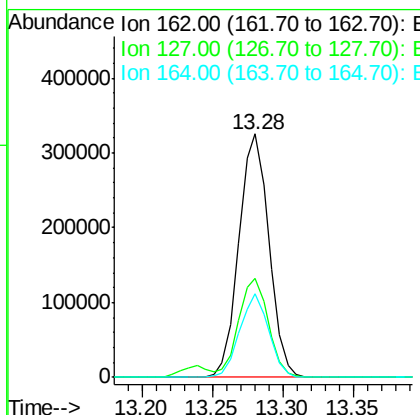
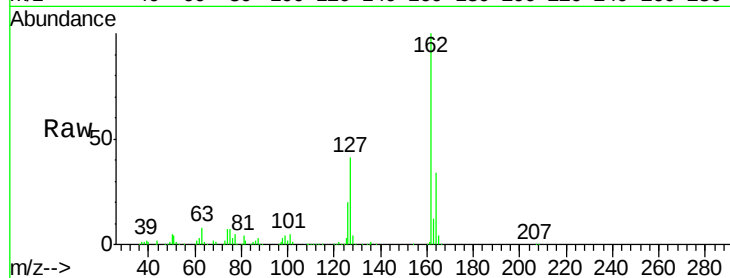




#47
2-Chloronaphthalene
Concen: 10.19 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

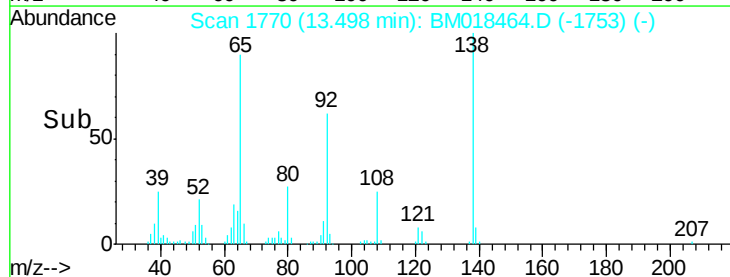
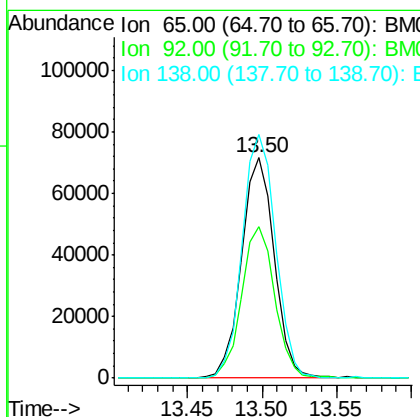
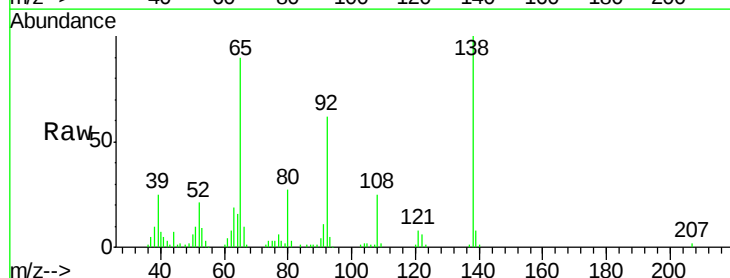
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

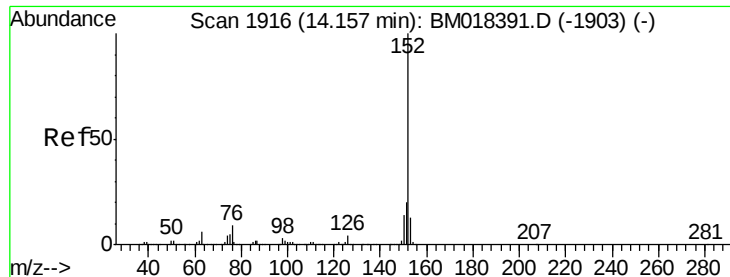
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.4	47.0
164	34.1	26.2	39.4



#48
2-Nitroaniline
Concen: 8.54 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: 9.62 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

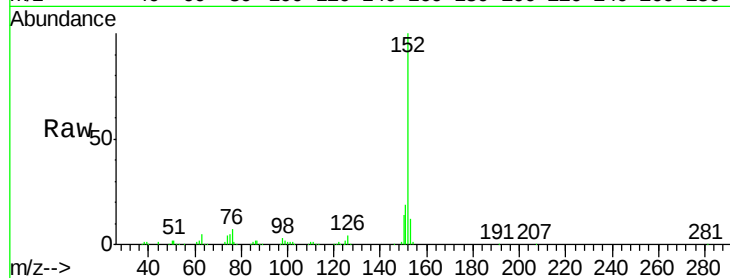
Tot Ion:152 Resp: 704837

Ion Ratio Lower Upper

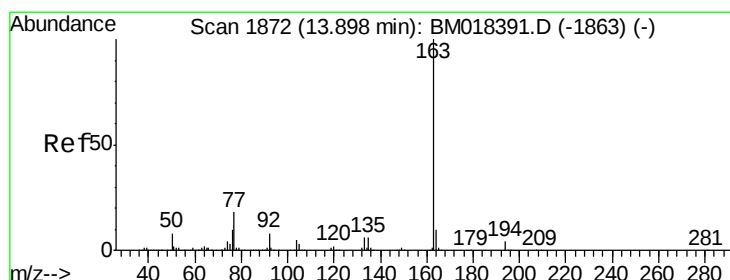
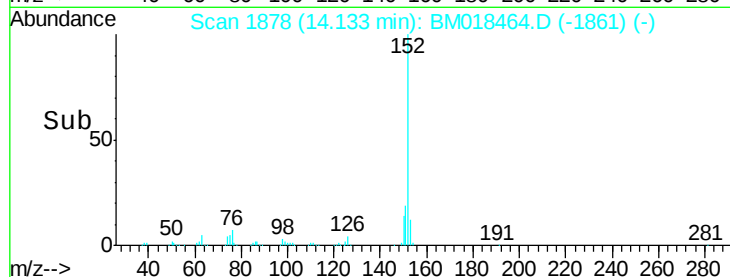
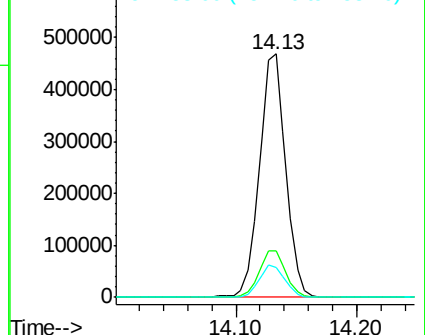
152 100

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: 9.70 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

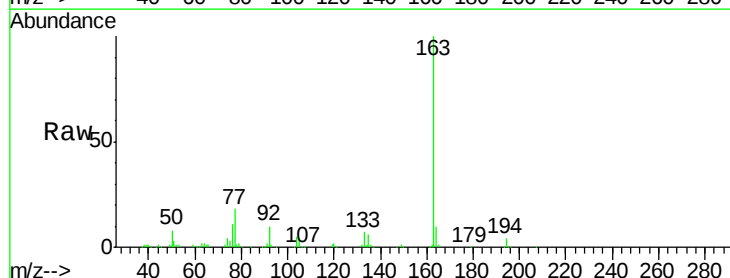
Tgt Ion:163 Resp: 589332

Ion Ratio Lower Upper

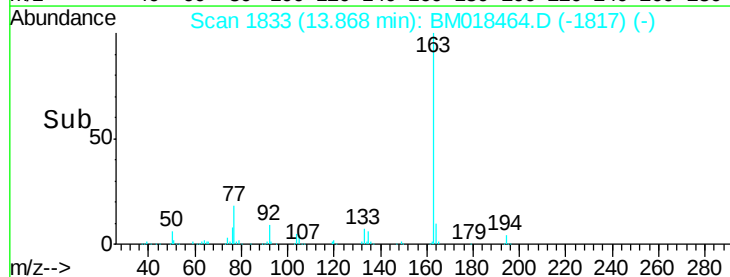
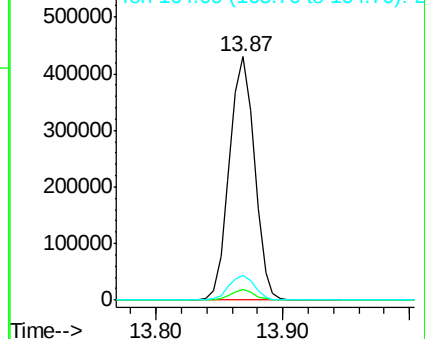
163 100

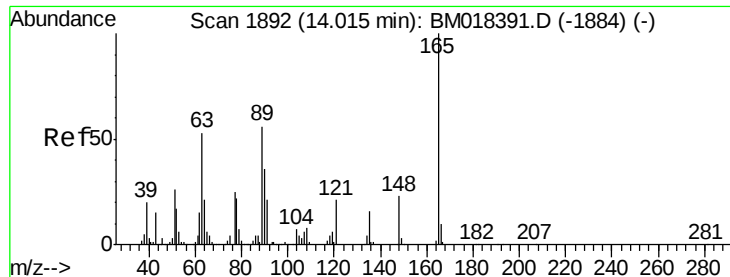
194 4.3 3.0 4.6

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

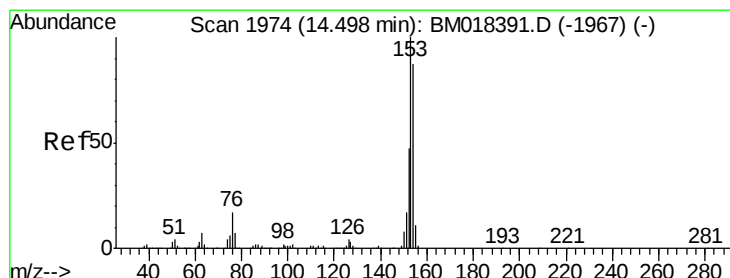
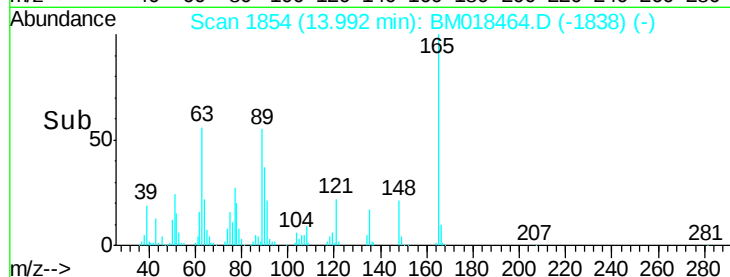
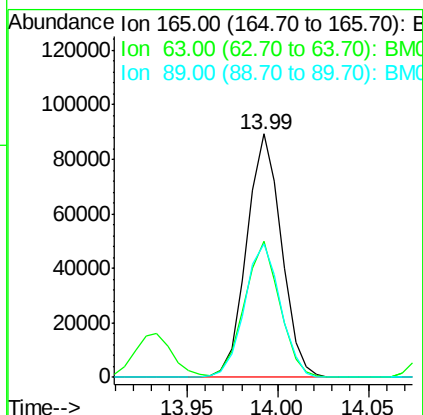
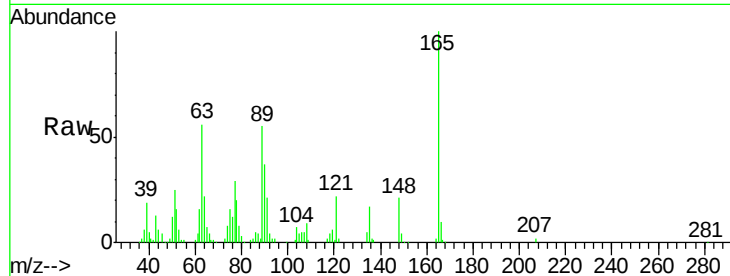




#51
2,6-Dinitrotoluene
Concen: 9.31 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

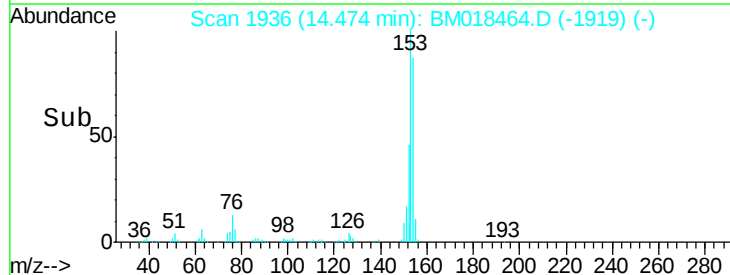
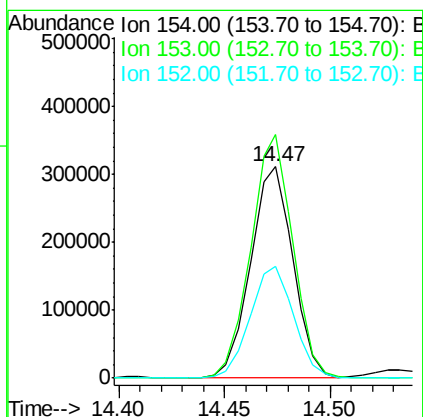
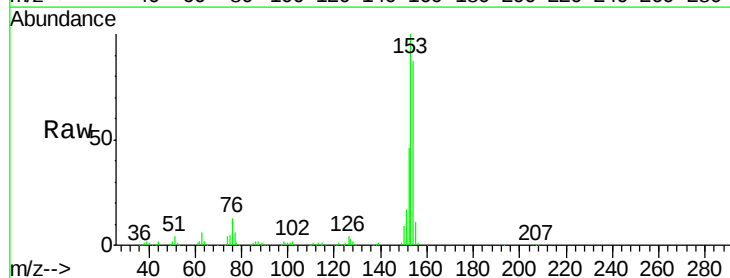
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

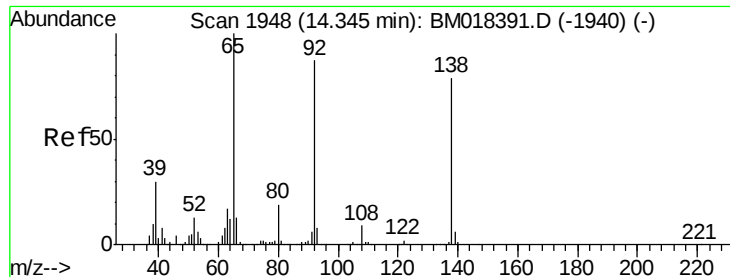
Tot Ion:165 Resp: 118770
Ion Ratio Lower Upper
165 100
63 55.9 45.6 68.4
89 54.8 44.6 66.8



#52
Acenaphthene
Concen: 9.83 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

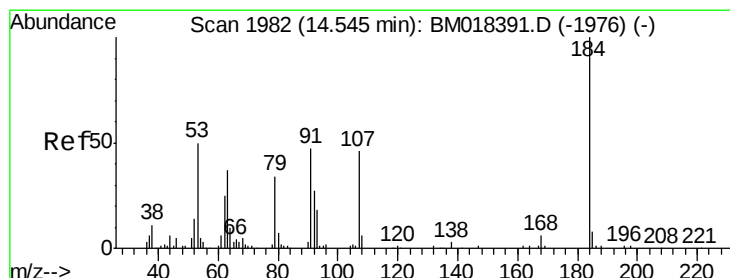
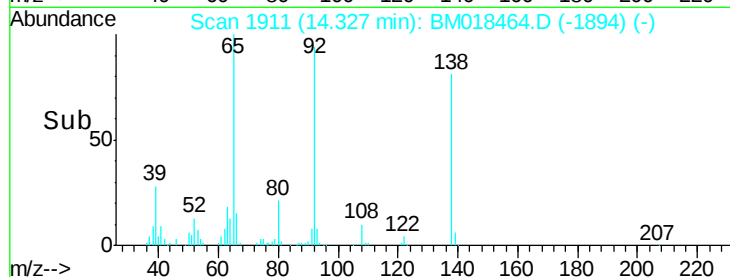
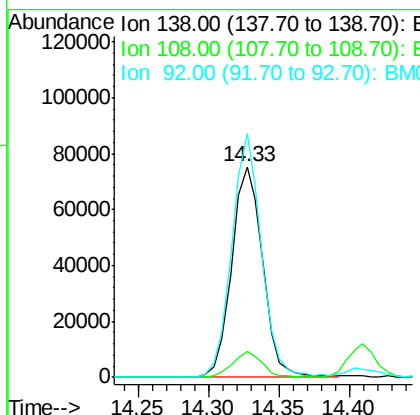
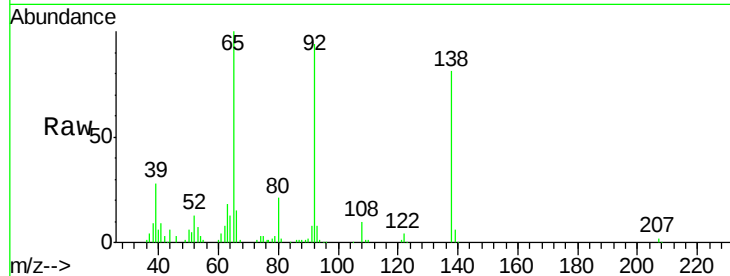




#53
3-Nitroaniline
Concen: 8.12 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

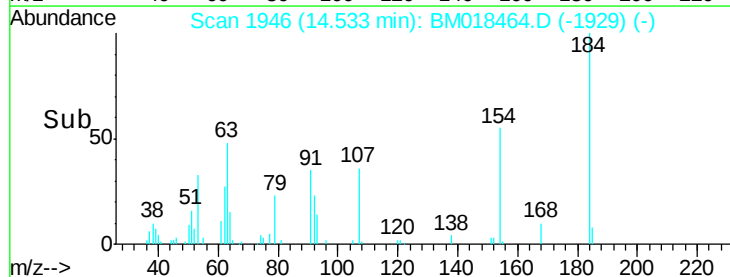
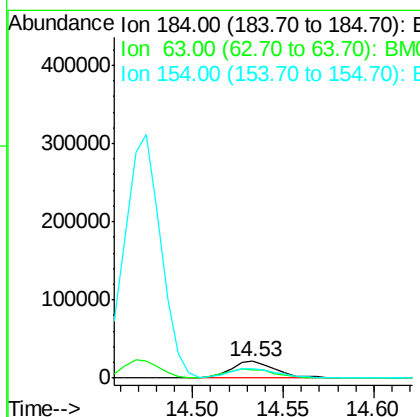
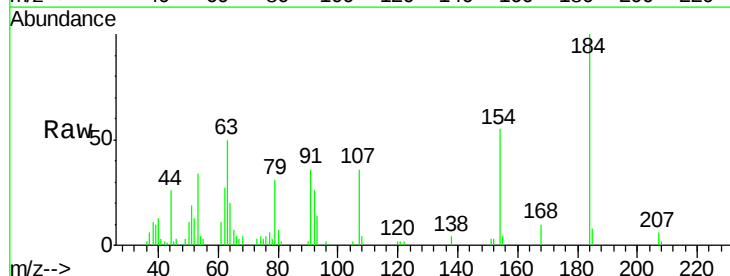
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

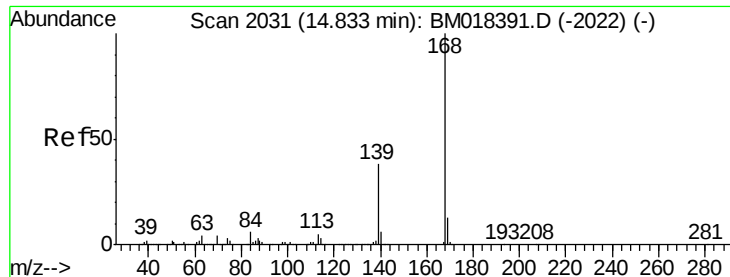
Tot Ion:138 Resp: 115177
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 115.5 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 10.51 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

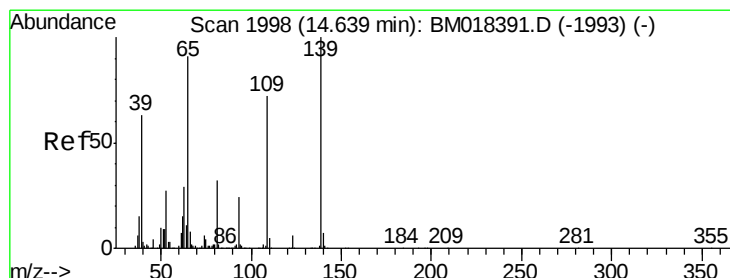
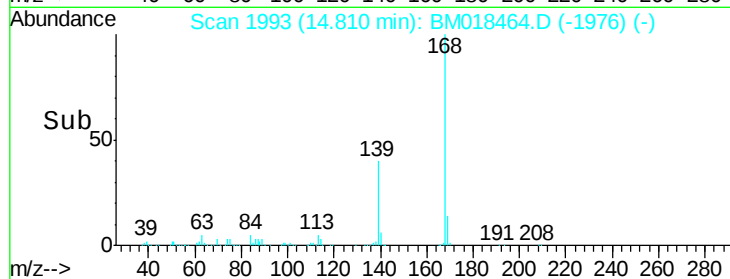
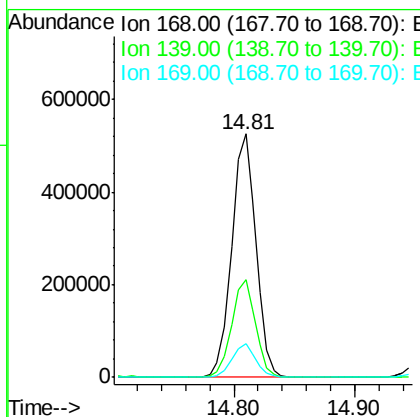
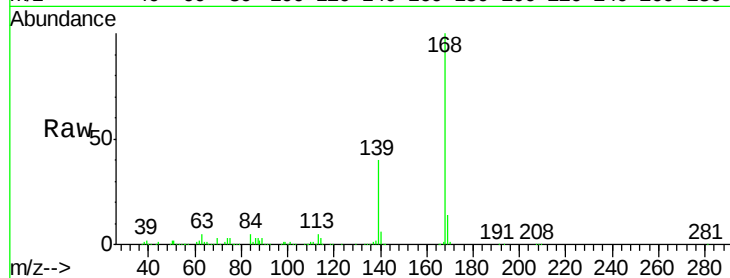




#55
Dibenzenofuran
Concen: 10.13 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

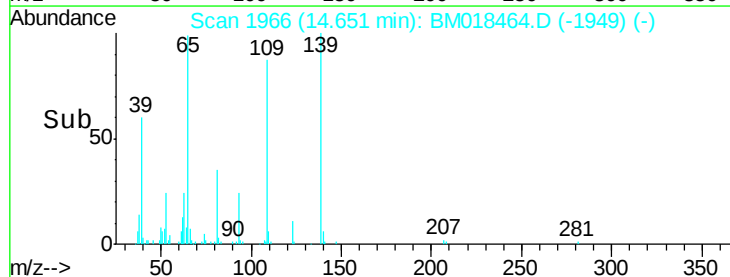
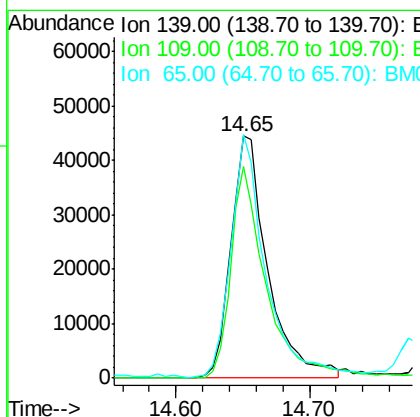
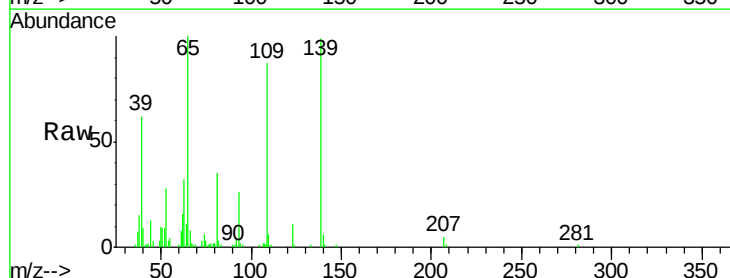
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

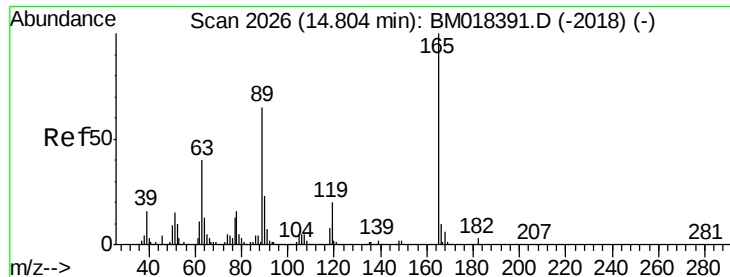
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.3	45.5
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 8.00 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	Ratio	Lower	Upper
139	100		
109	87.5	51.7	91.7
65	100.6	71.4	111.4

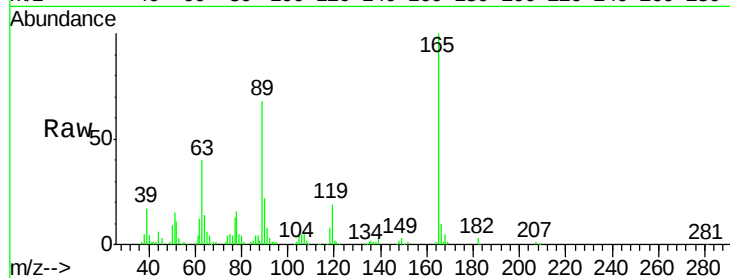




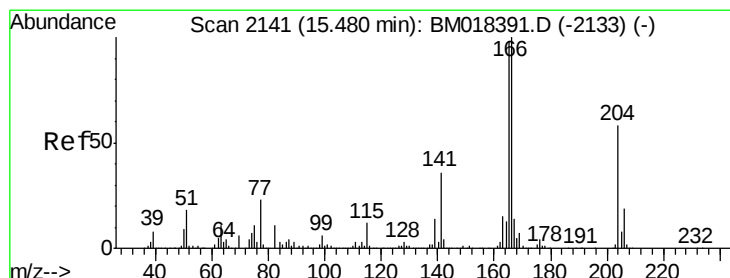
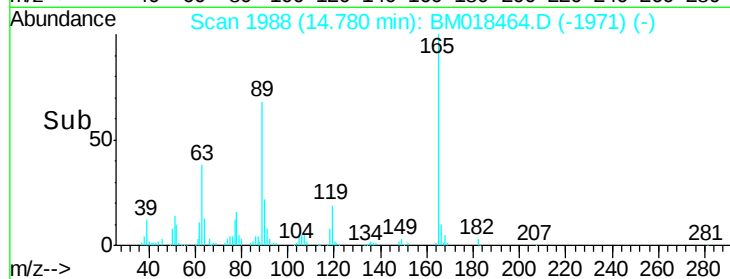
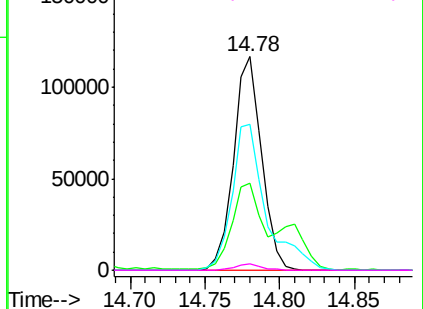
#57
2,4-Dinitrotoluene
Concen: 8.84 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

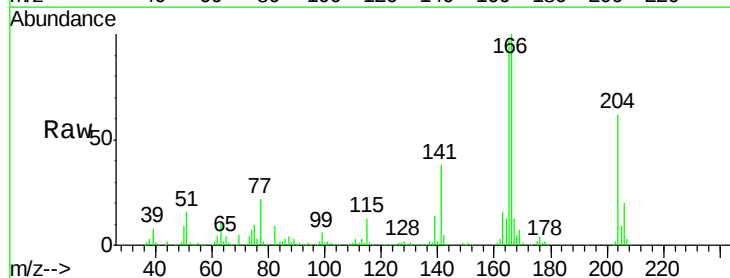


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

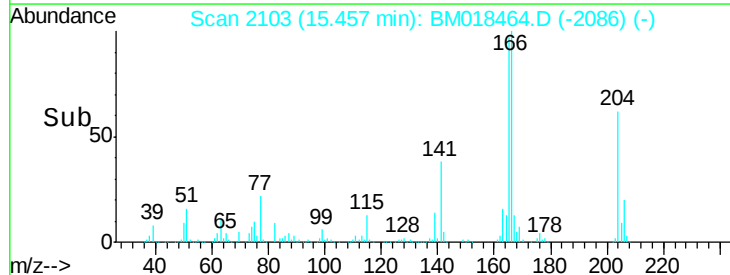
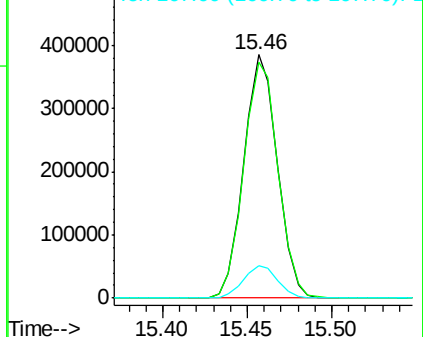


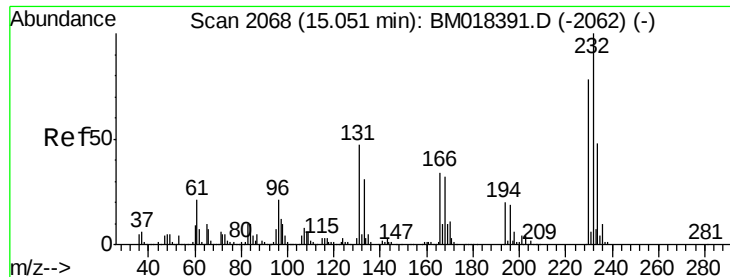
#58
Fluorene
Concen: 9.45 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

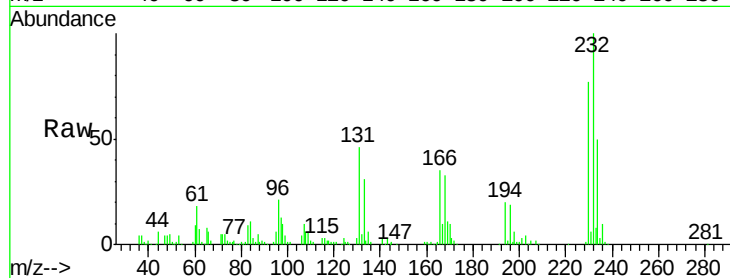




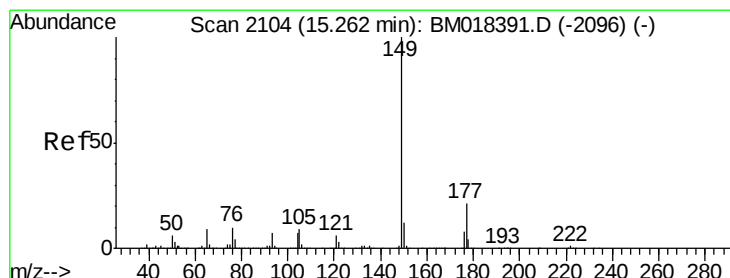
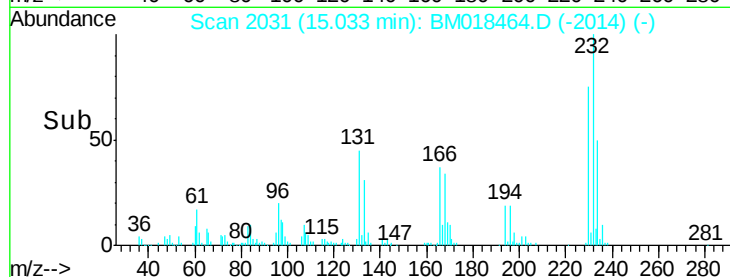
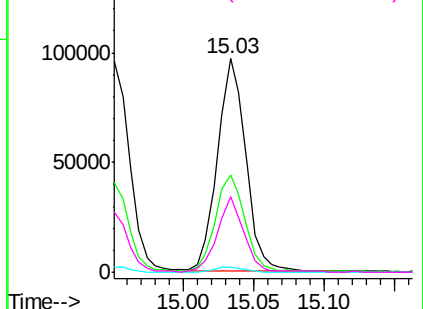
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.34 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

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	

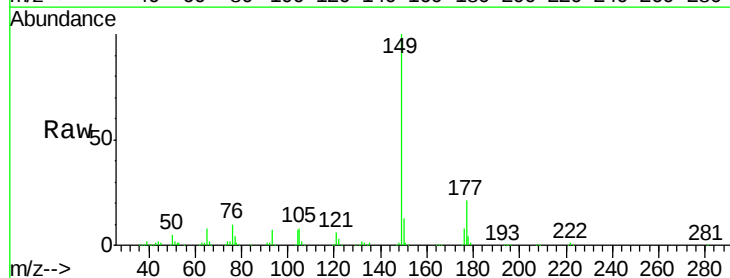


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

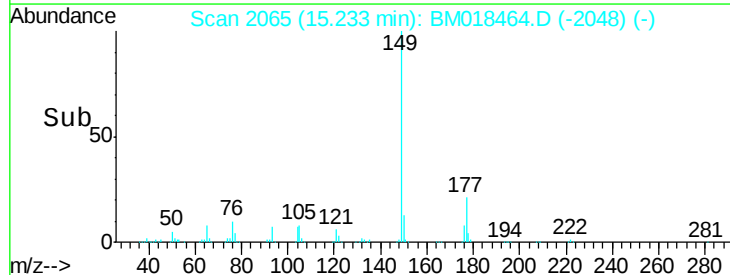
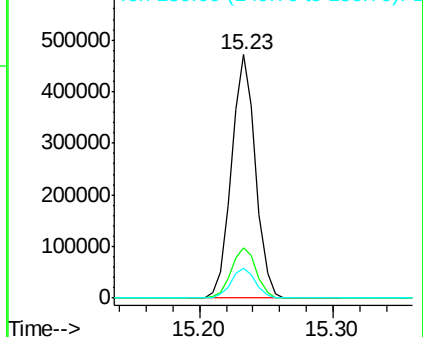


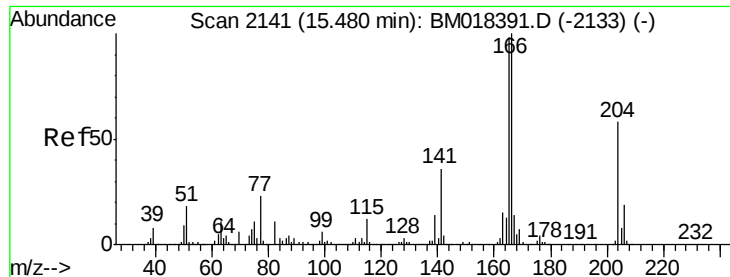
#60
 Diethylphthalate
 Concen: 9.28 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

Tgt Ion	Ion:149	Resp:	589736
	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

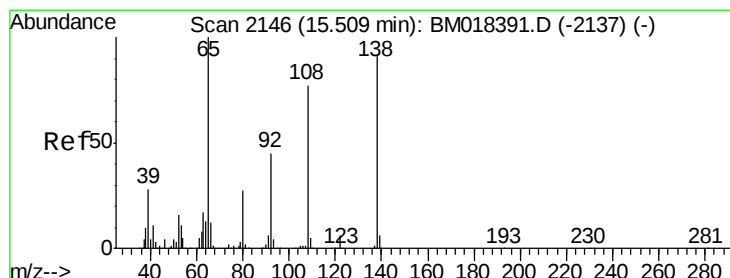
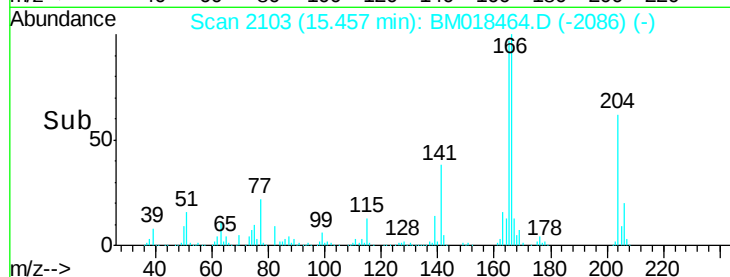
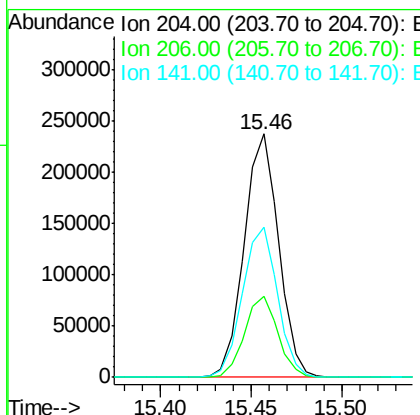
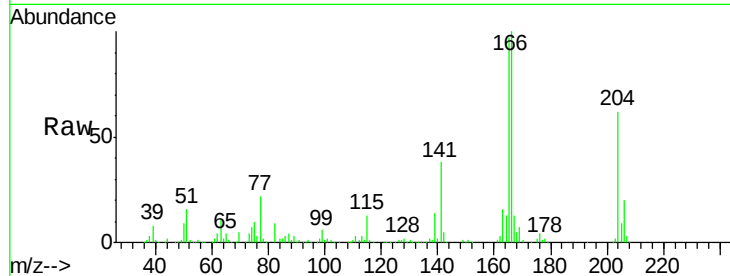




#61
4-Chlorophenyl-phenylether
Concen: 10.11 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

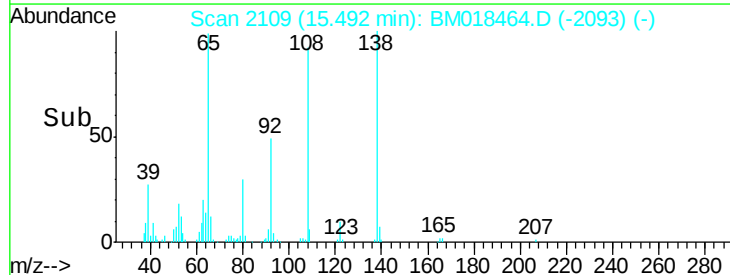
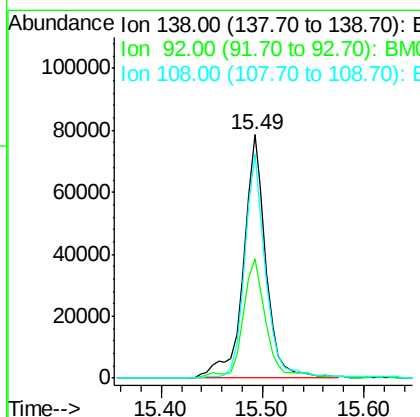
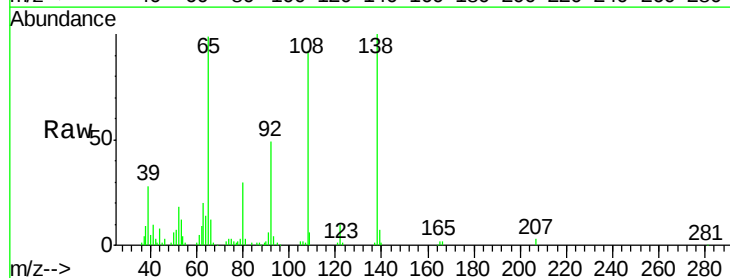
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

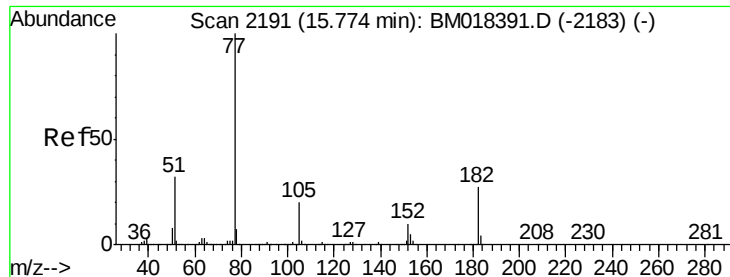
Tot Ion:204 Resp: 313198
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 7.99 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: 8.38 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 :

SSTDICC010

Tot Ion: 77 Resp: 485552

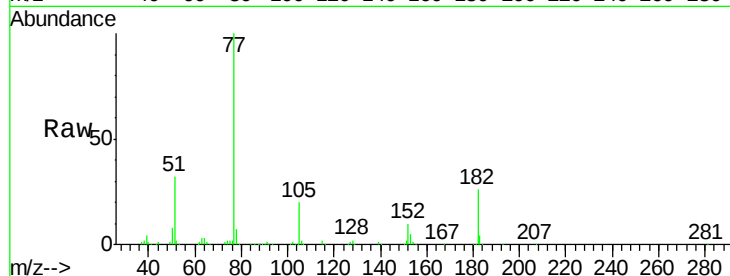
Ion Ratio Lower Upper

77 100

182 26.4 7.4 47.4

105 20.0 0.0 39.6

51 32.4 12.0 52.0

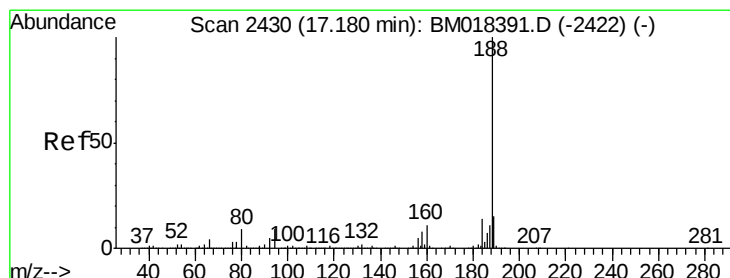
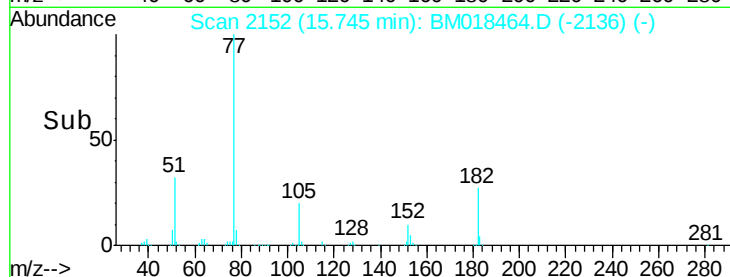
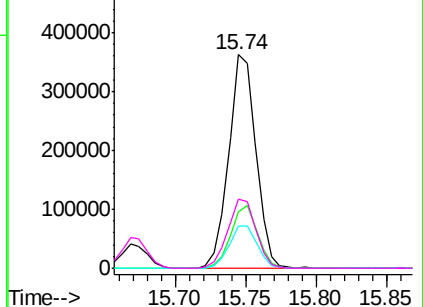


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

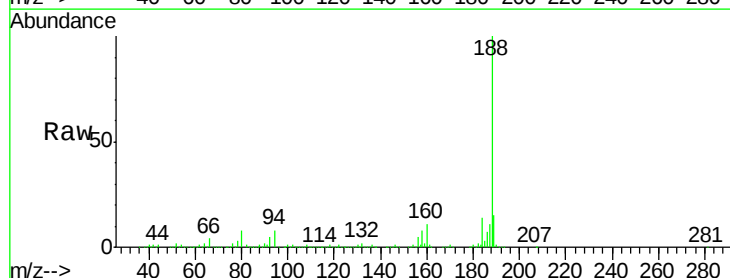
Tgt Ion: 188 Resp: 1668491

Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

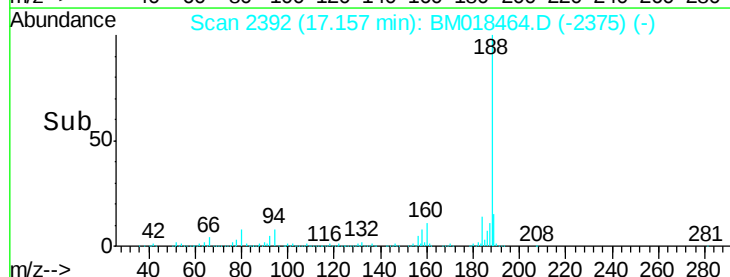
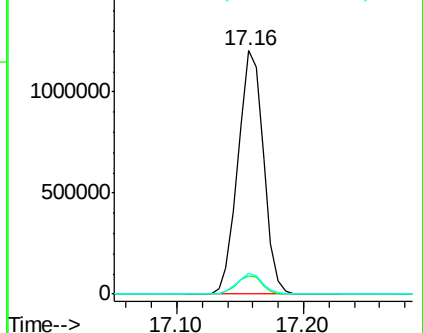
80 8.4 7.6 11.4

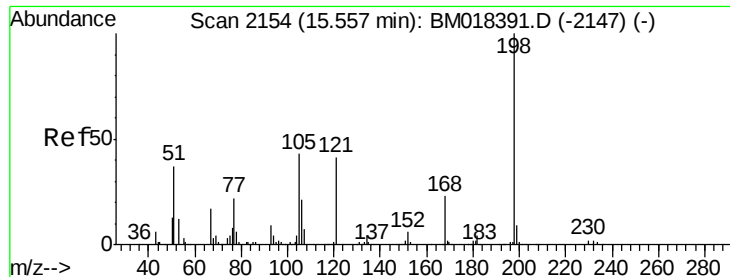


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 10.70 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

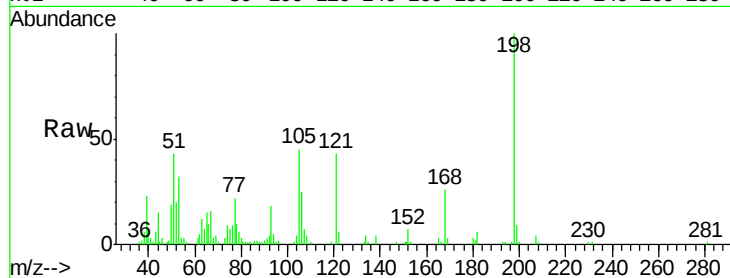
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 71705

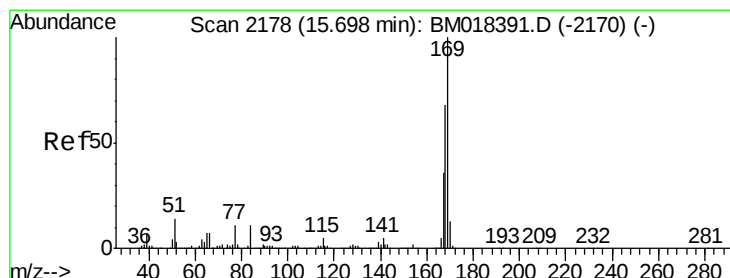
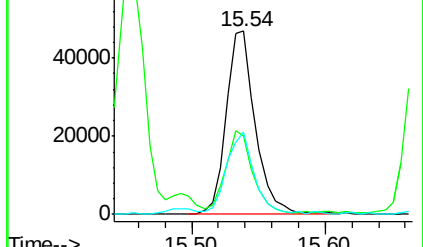
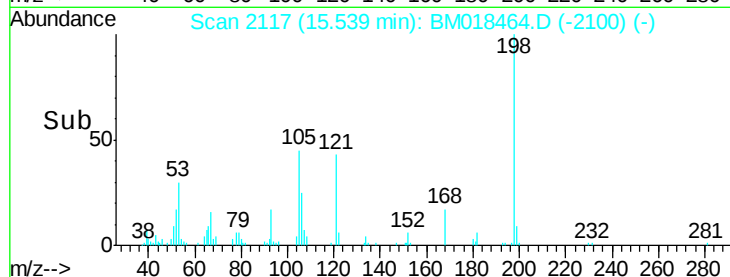
Ion	Ratio	Lower	Upper
198	100		
51	43.2	29.6	69.6
105	45.2	25.5	65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM018391.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.77 ng

RT: 15.67 min Scan# 2140

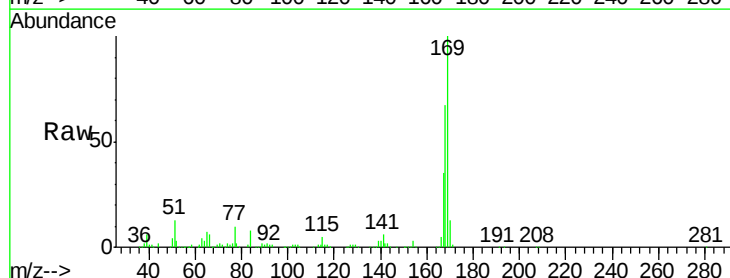
Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion:169 Resp: 508203

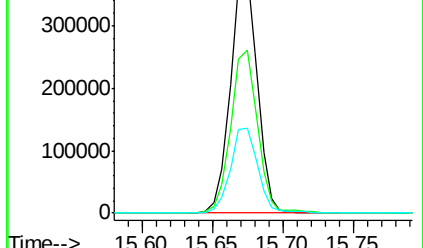
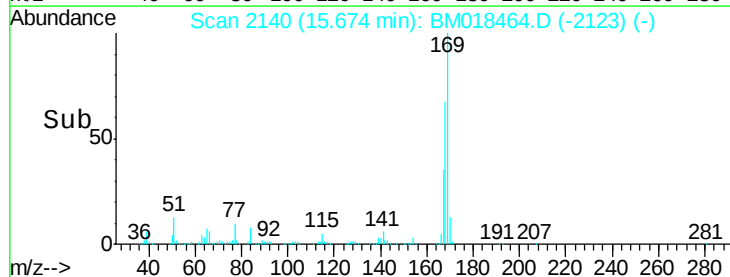
Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	34.9	28.6	42.8

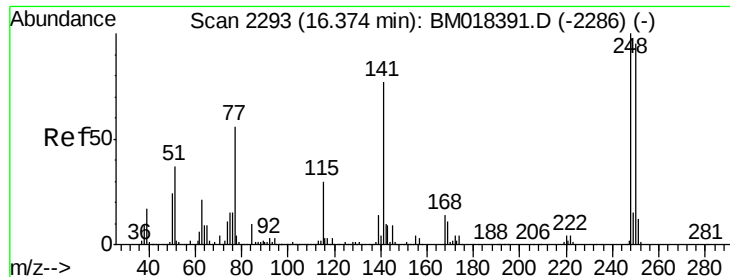


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

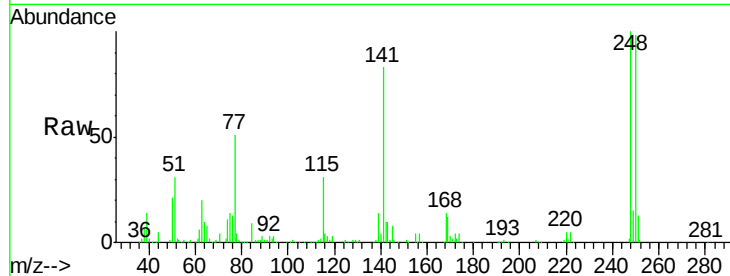




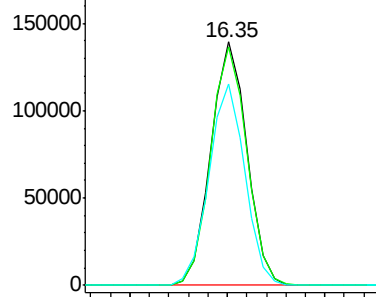
#67
4-Bromophenyl-phenylether
Concen: 9.84 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

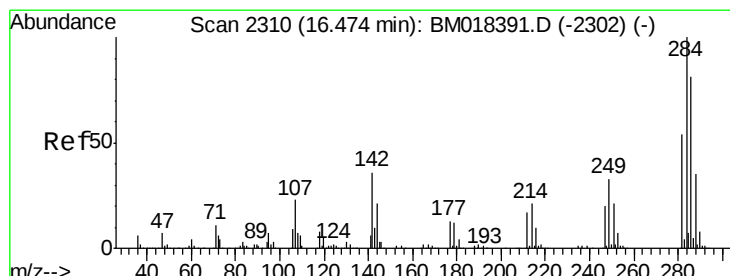
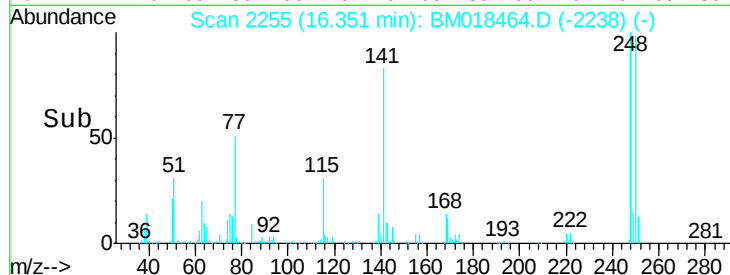
Tot Ion:248 Resp: 178733
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 83.0 61.5 92.3



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

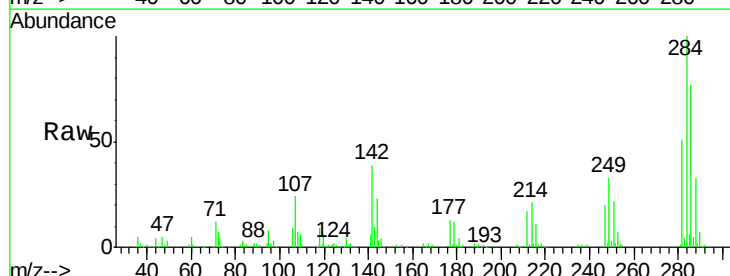


Time-->

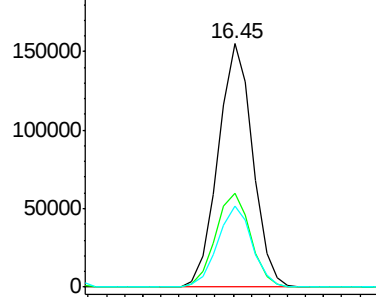


#68
Hexachlorobenzene
Concen: 9.97 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

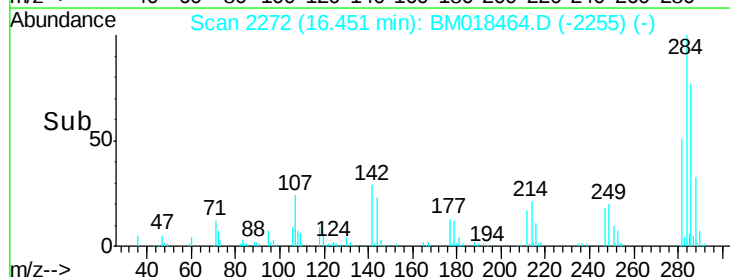
Tgt Ion:284 Resp: 205263
Ion Ratio Lower Upper
284 100
142 38.7 29.2 43.8
249 33.1 26.1 39.1

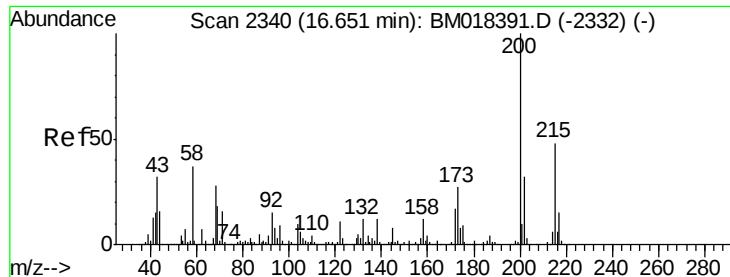


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#69

Atrazine

Concen: 9.36 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

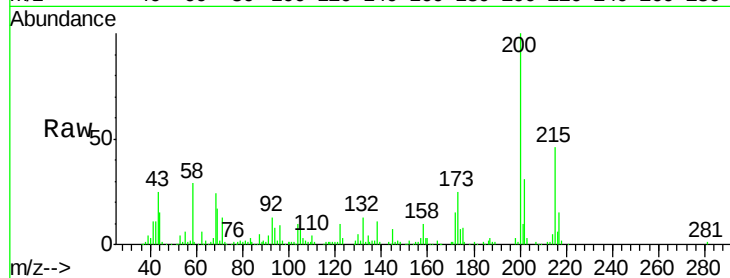
Tot Ion:200 Resp: 180447

Ion Ratio Lower Upper

200 100

173 24.6 7.2 47.2

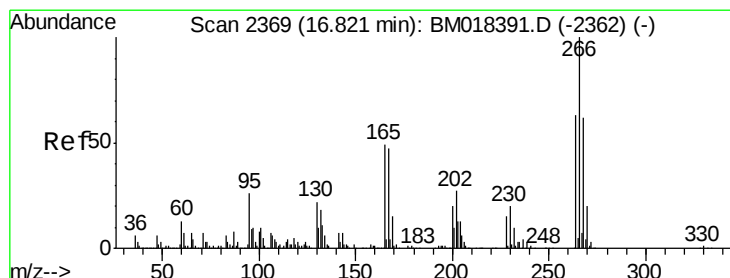
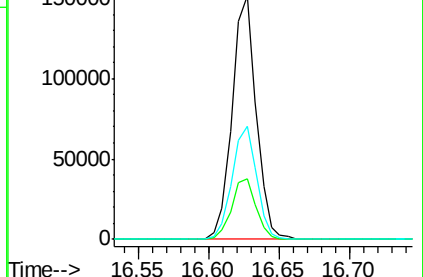
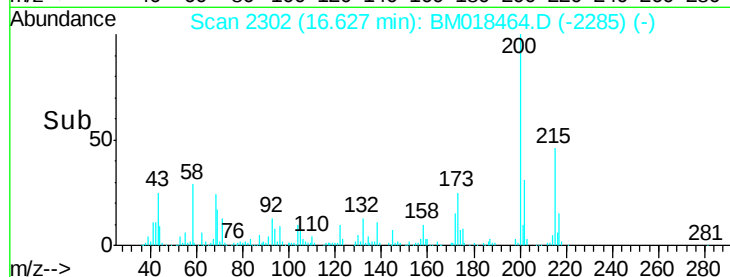
215 46.2 28.3 68.3



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: 9.14 ng

RT: 16.80 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

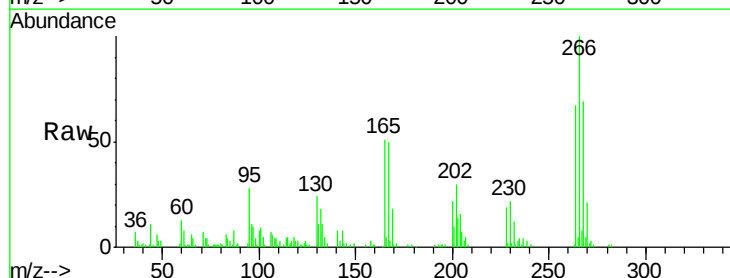
Tgt Ion:266 Resp: 109704

Ion Ratio Lower Upper

266 100

268 69.2 49.8 74.6

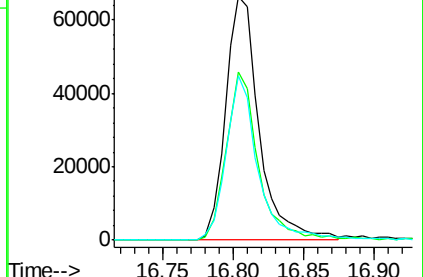
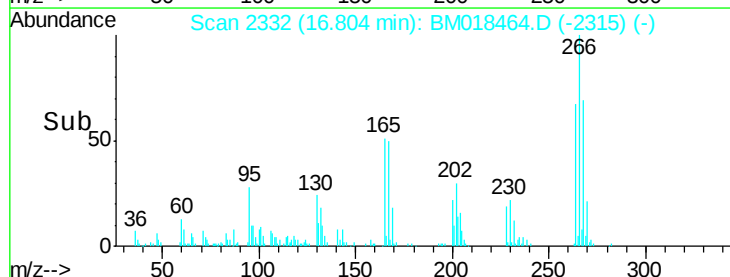
264 67.2 50.1 75.1

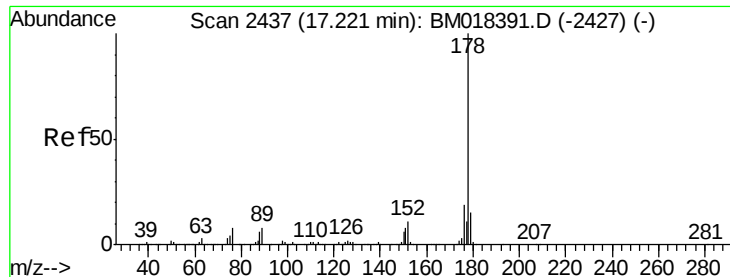


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

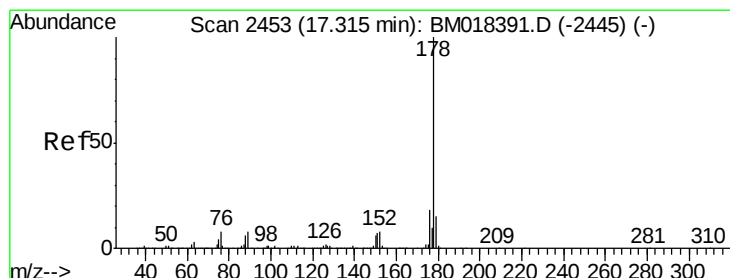
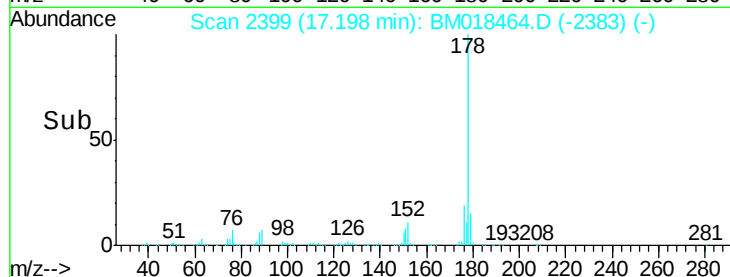
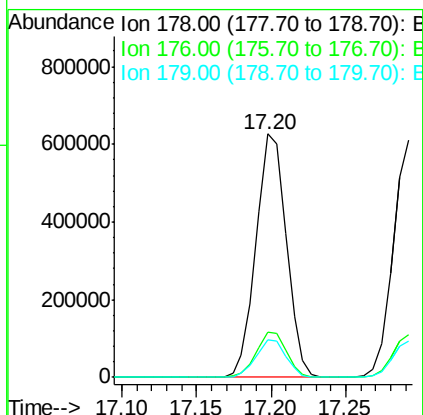
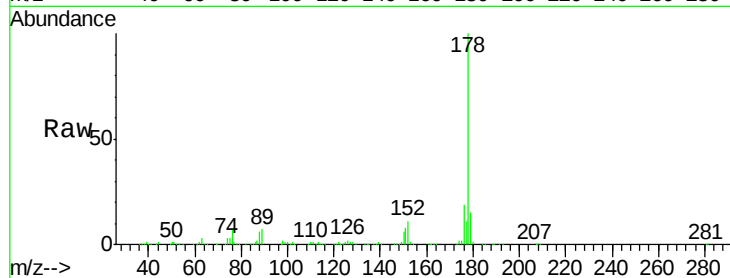




#71
Phenanthrene
Concen: 9.97 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

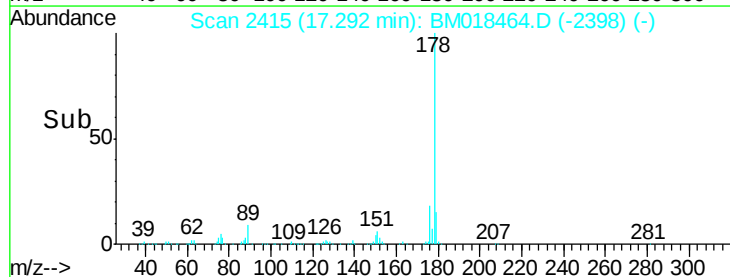
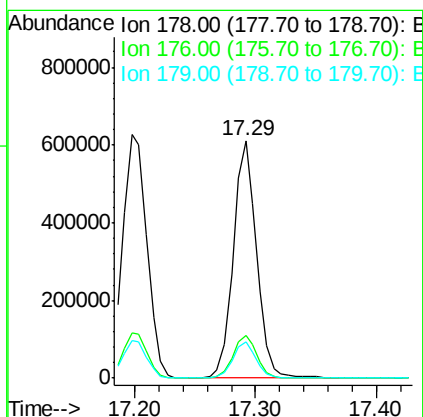
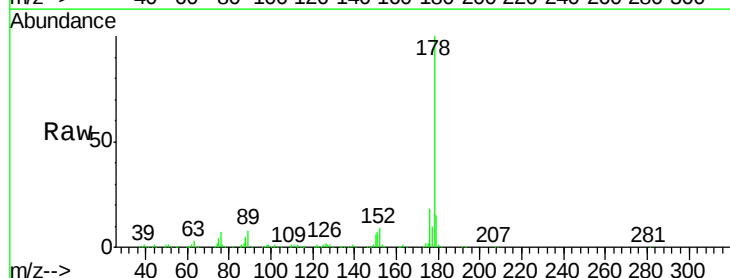
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

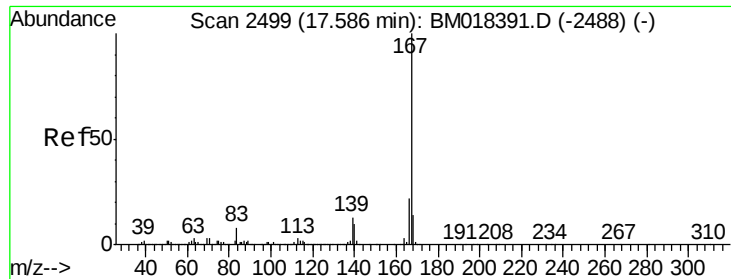
Tot Ion:178 Resp: 880436
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 9.27 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

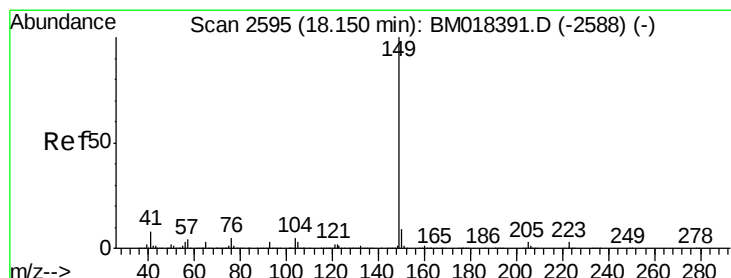
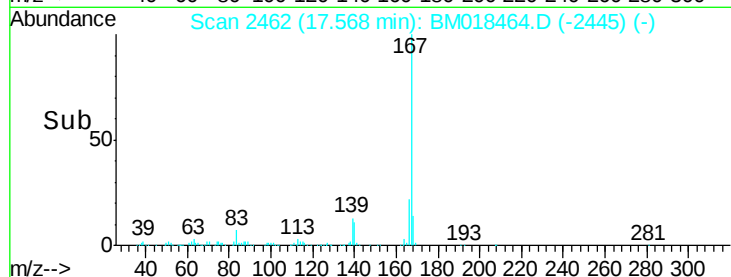
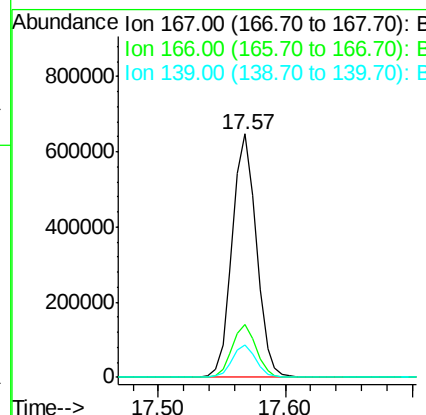
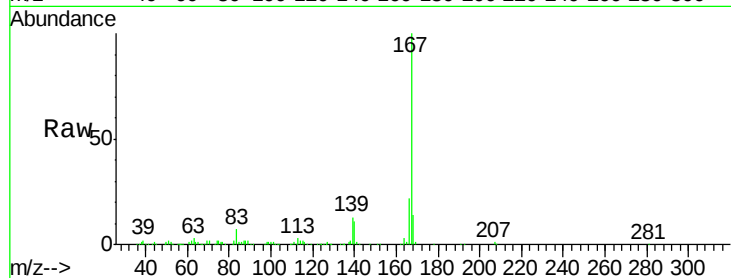




#73
 Carbazole
 Concen: 9.23 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018464.D
 Acq: 09 Jan 2019 08:57

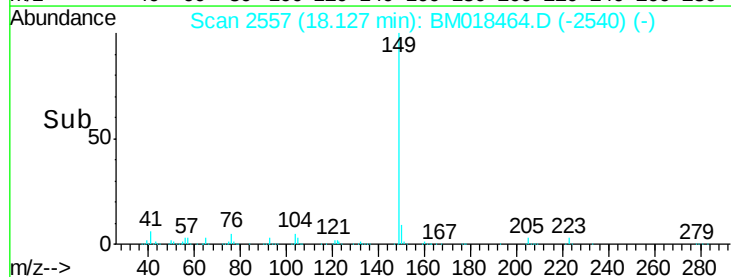
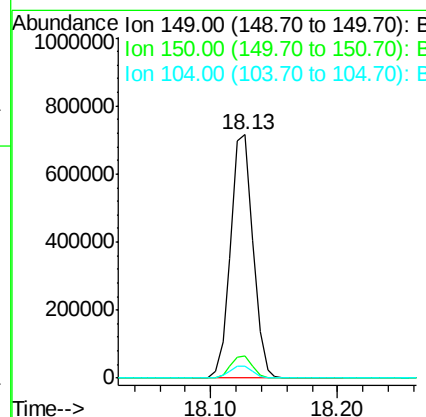
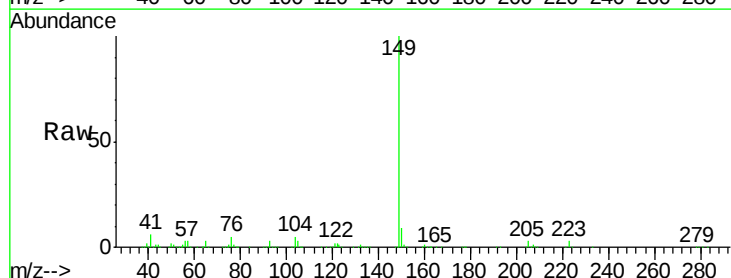
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

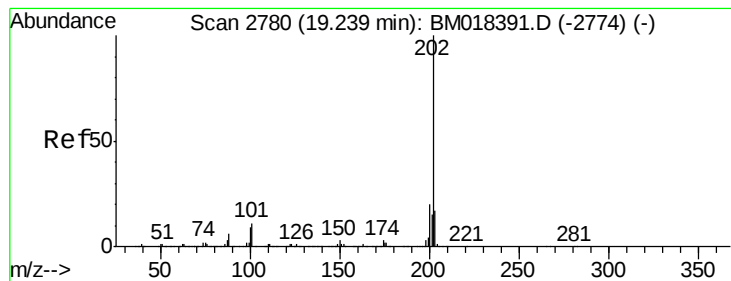
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 8.31 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: 9.44 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

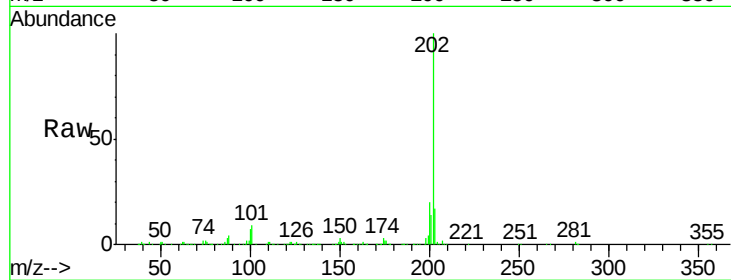
Tot Ion:202 Resp: 987051

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.9

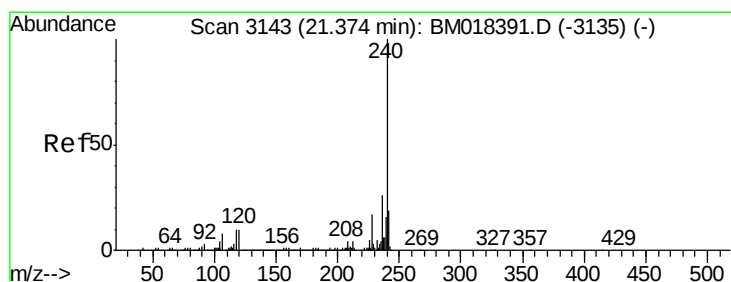
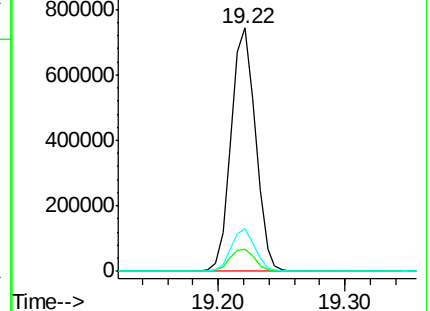
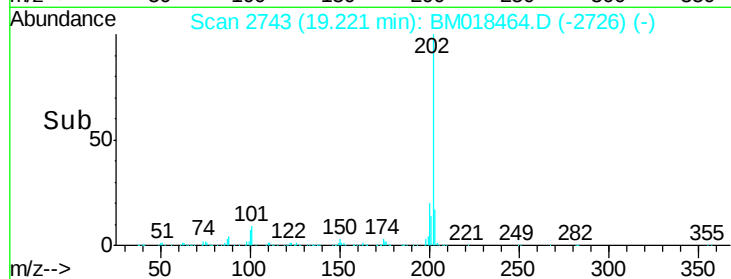
203 17.3 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

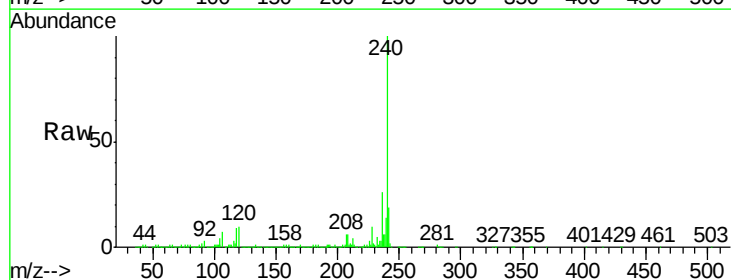
Tgt Ion:240 Resp: 1836429

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

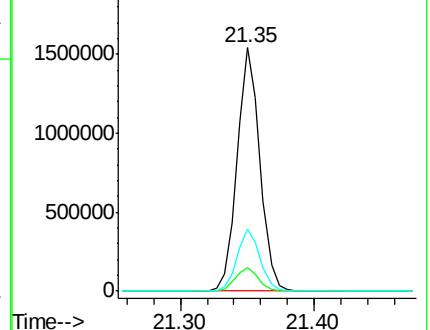
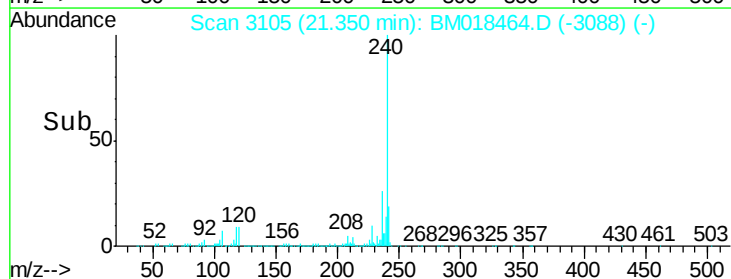
236 25.5 20.7 31.1

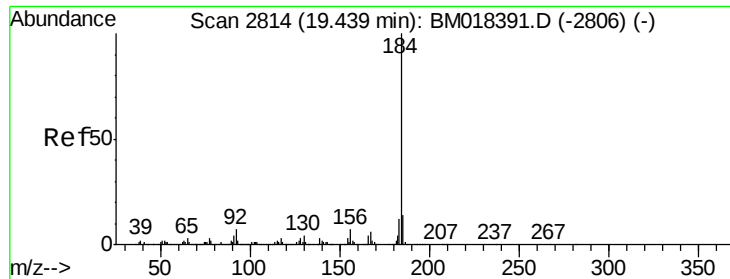


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

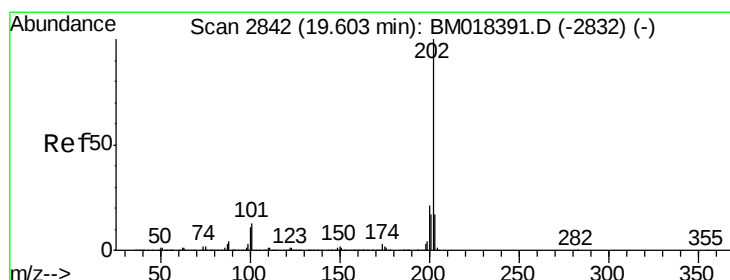
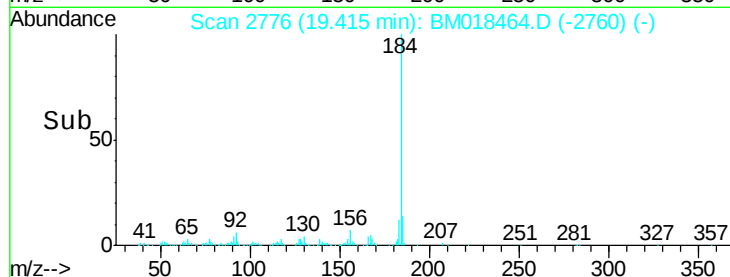
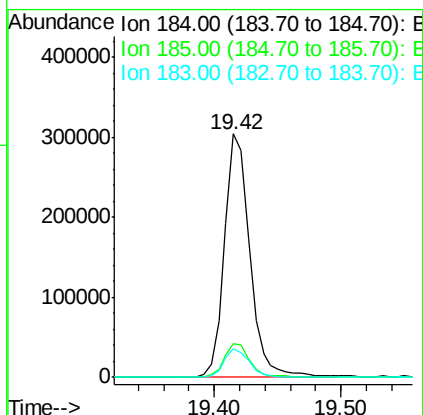
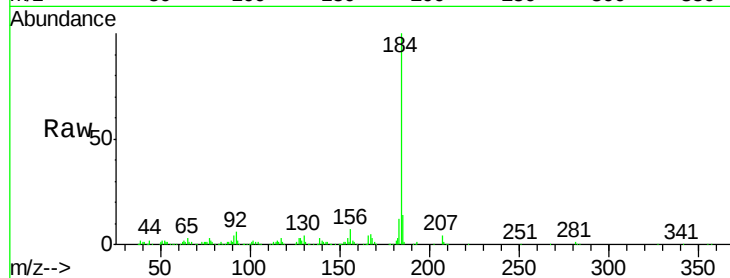




#77
Benzidine
Concen: 8.09 ng
RT: 19.42 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

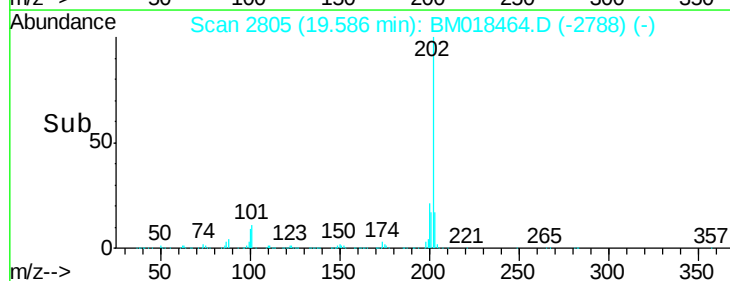
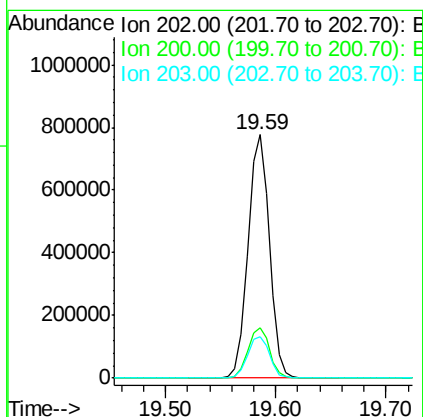
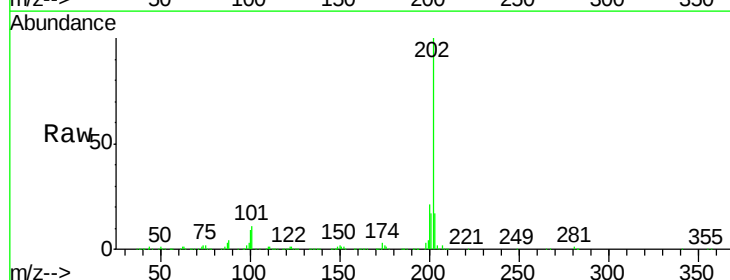
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

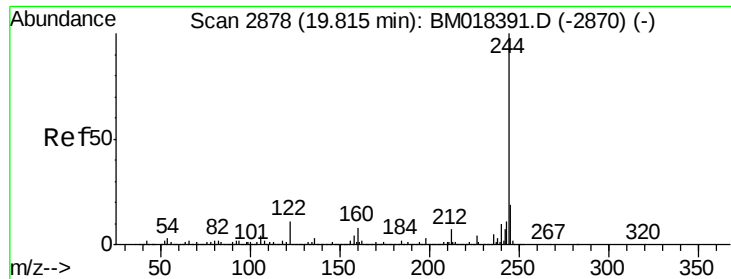
Tot Ion:184 Resp: 424641
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 9.92 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





#79

Terphenyl-d14

Concen: 20.75 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

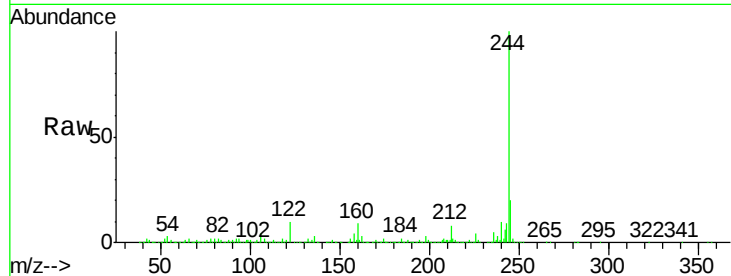
Tot Ion:244 Resp: 1788653

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

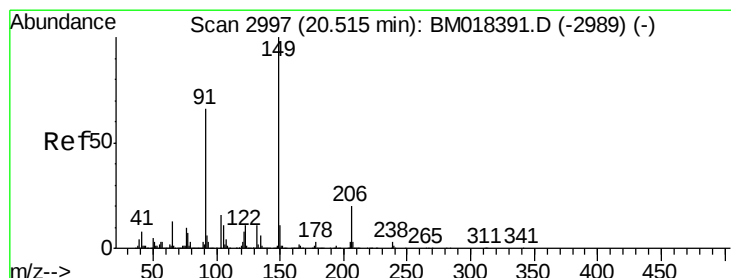
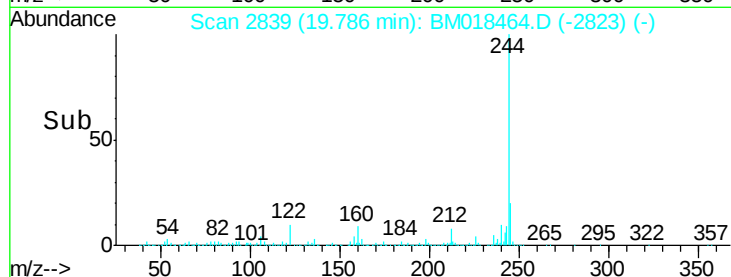
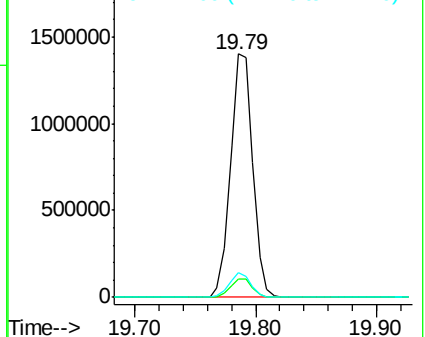
122 10.4 9.0 13.4



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: 8.78 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

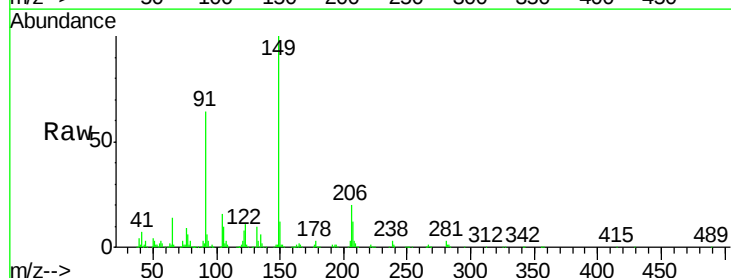
Tgt Ion:149 Resp: 385066

Ion Ratio Lower Upper

149 100

91 63.9 53.1 79.7

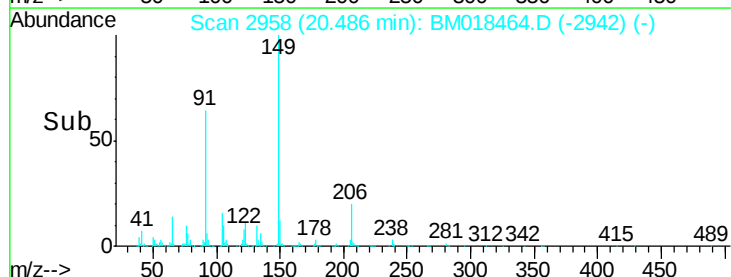
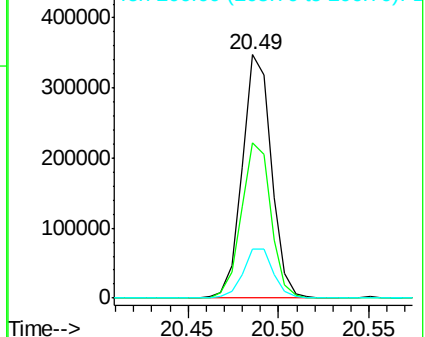
206 20.2 16.2 24.4

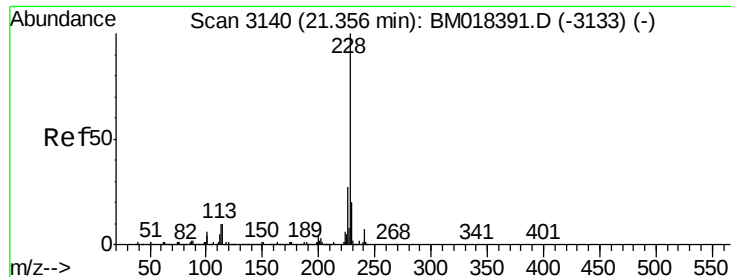


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.80 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

ClientSampleId :

SSTDICC010

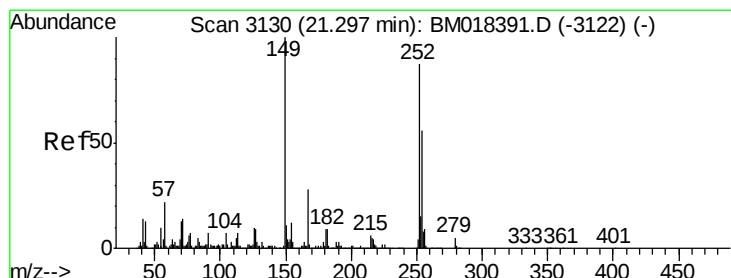
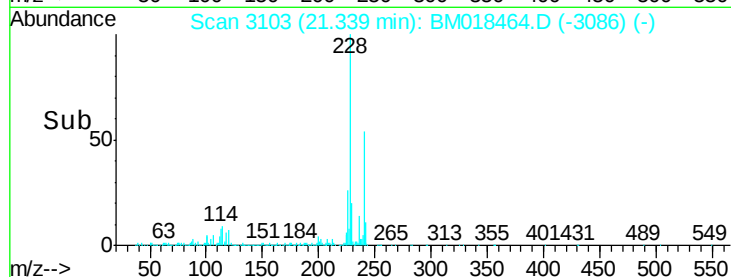
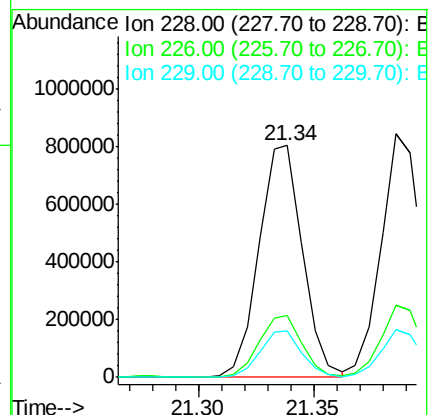
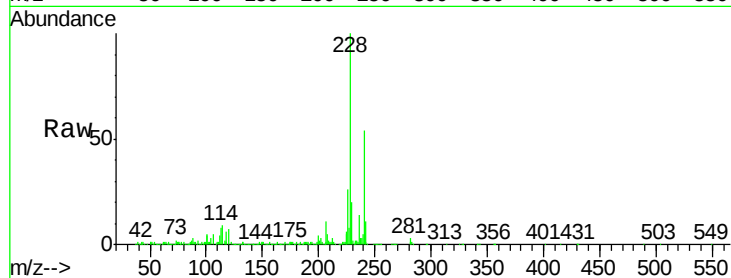
Tot Ion:228 Resp: 1057256

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: 9.23 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

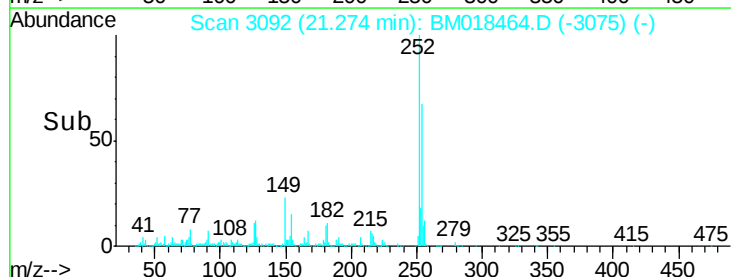
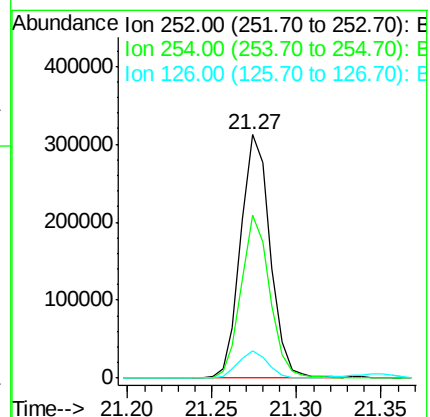
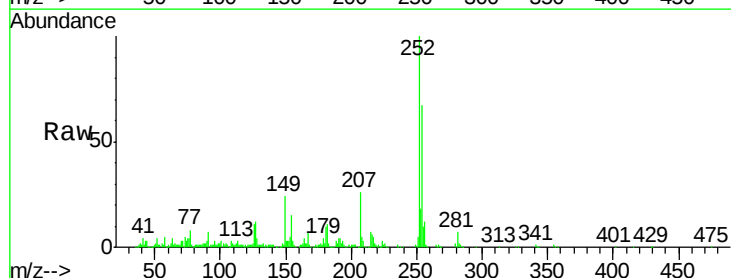
Tgt Ion:252 Resp: 382384

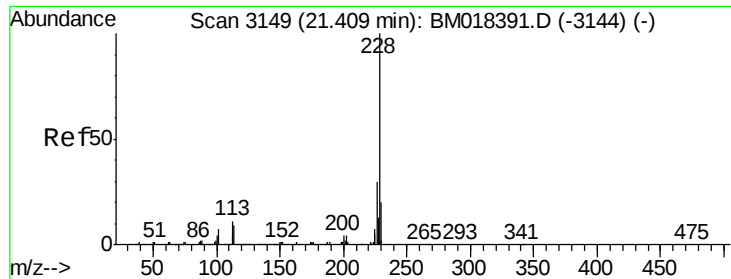
Ion Ratio Lower Upper

252 100

254 67.1 51.4 77.0

126 11.2 8.7 13.1





#83

Chrysene

Concen: 9.93 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Instrument :

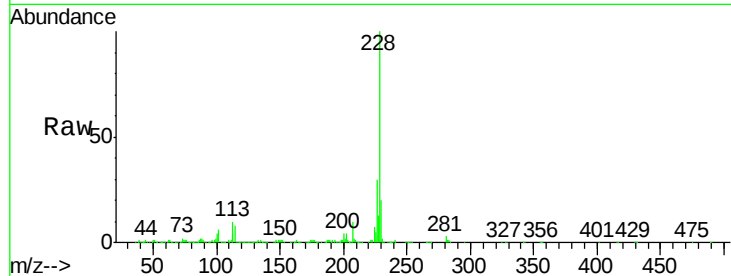
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 1033417

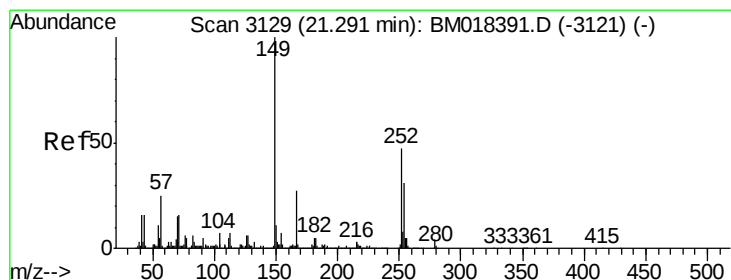
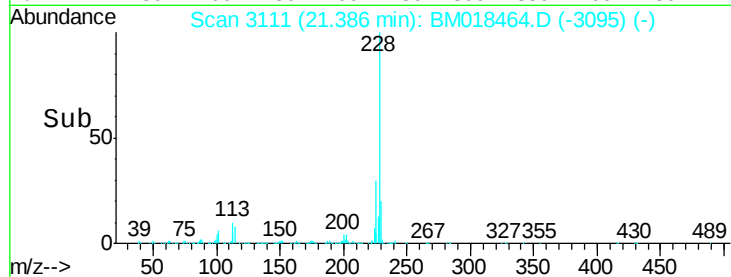
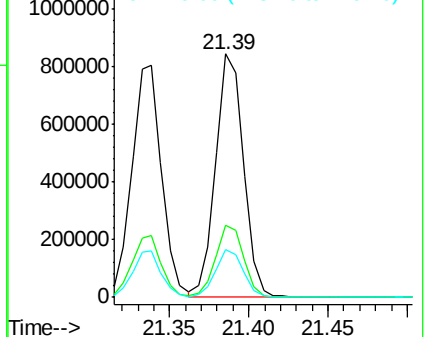
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.60 ng

RT: 21.26 min Scan# 3090

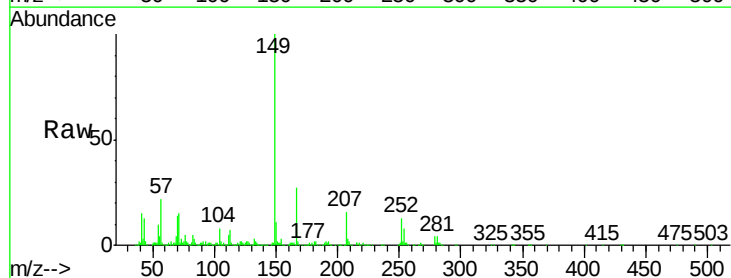
Delta R.T. -0.00 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

Tgt Ion:149 Resp: 546364

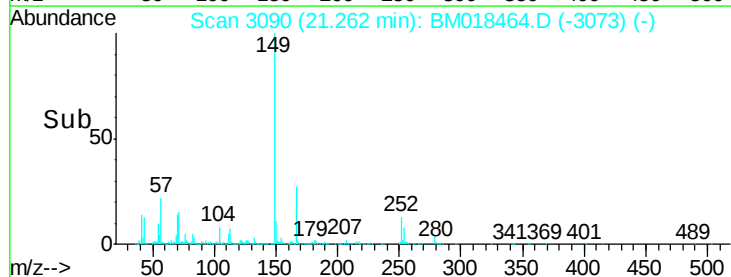
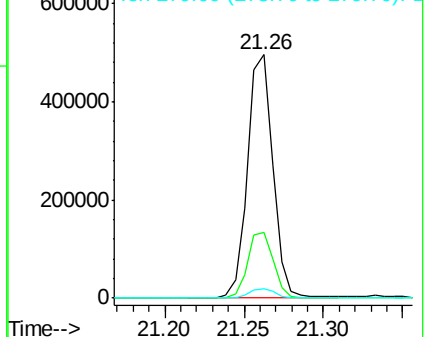
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	4.0	3.3	4.9

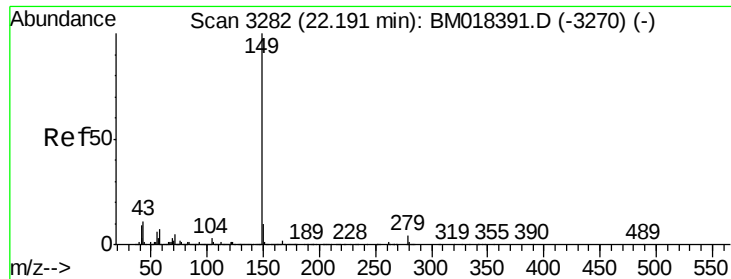


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.81 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

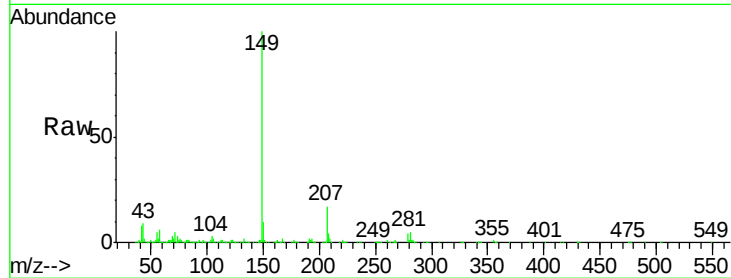
Tot Ion:149 Resp: 927484

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

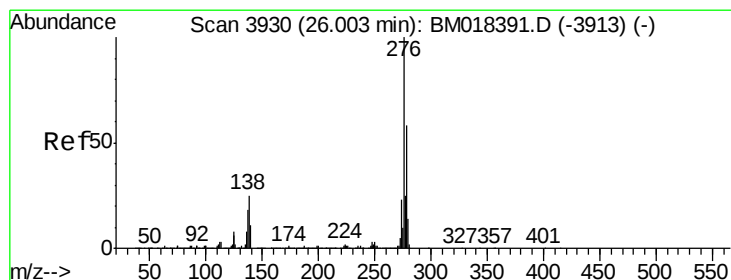
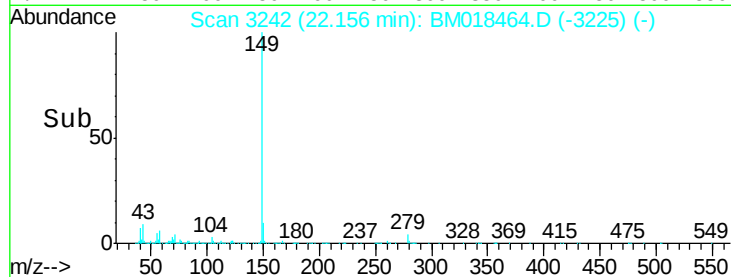
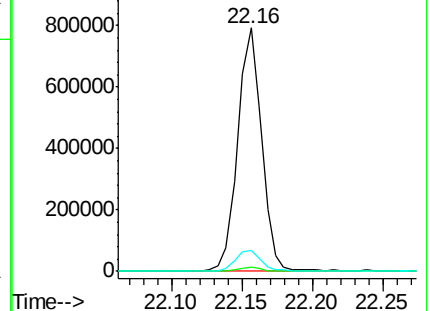
43 9.1 8.6 12.8



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: 9.00 ng

RT: 25.95 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

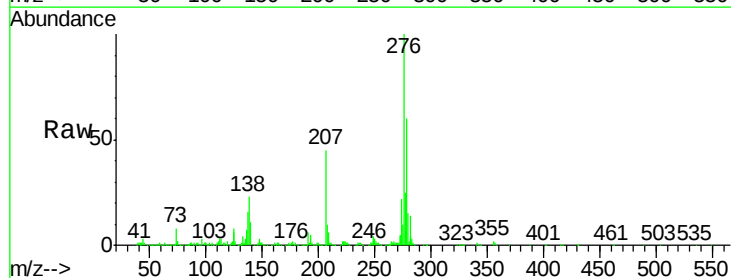
Tgt Ion:276 Resp: 1159820

Ion Ratio Lower Upper

276 100

138 24.4 21.5 32.3

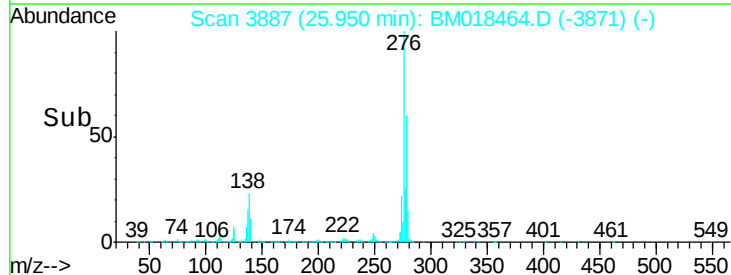
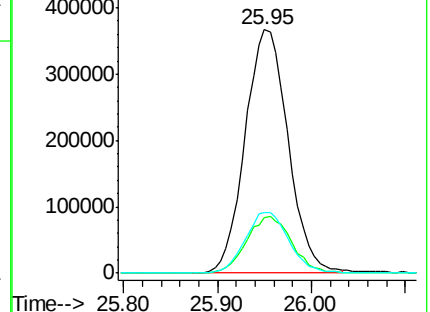
277 25.5 20.2 30.2

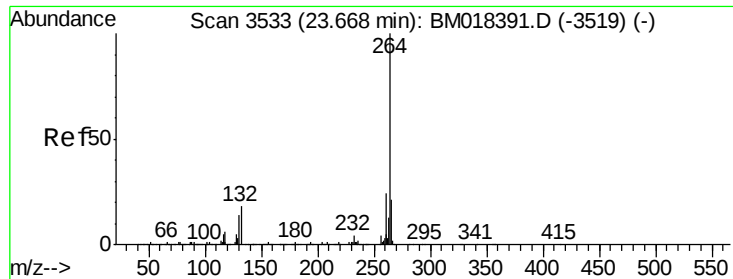


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



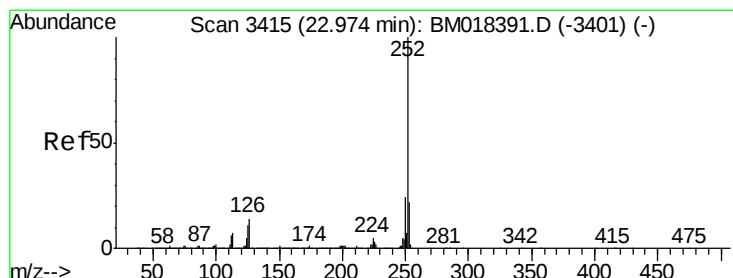
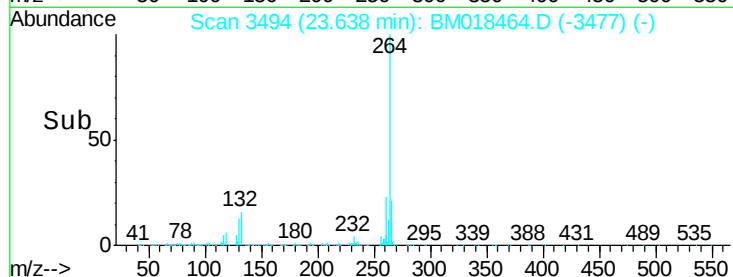
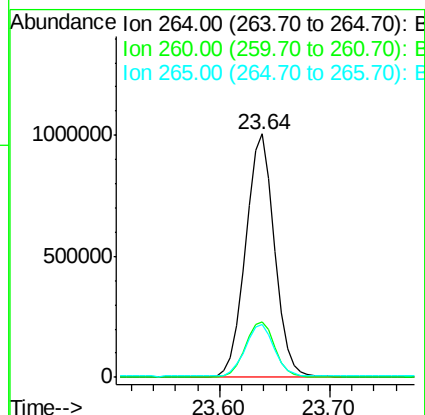
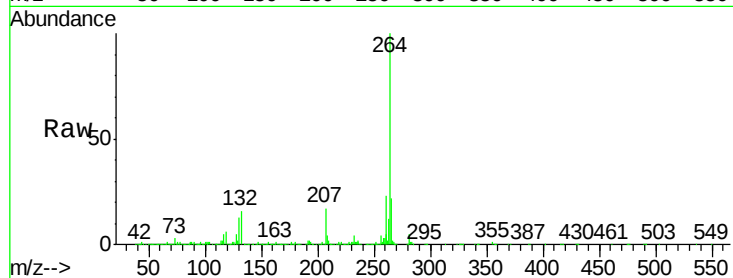


#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 1856591

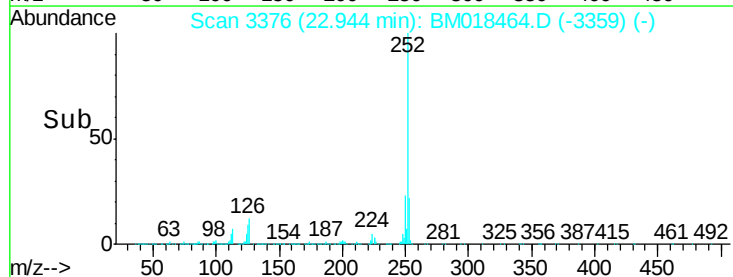
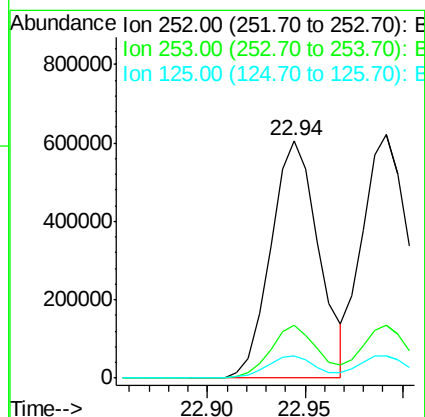
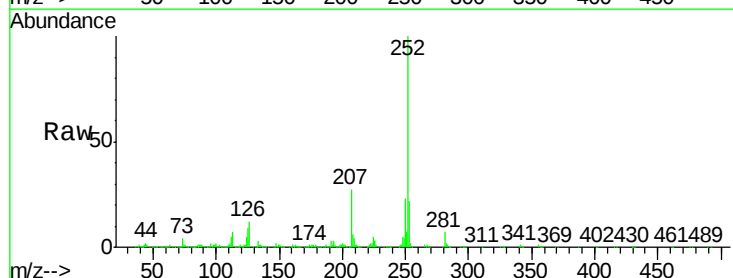
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.8	16.8	25.2

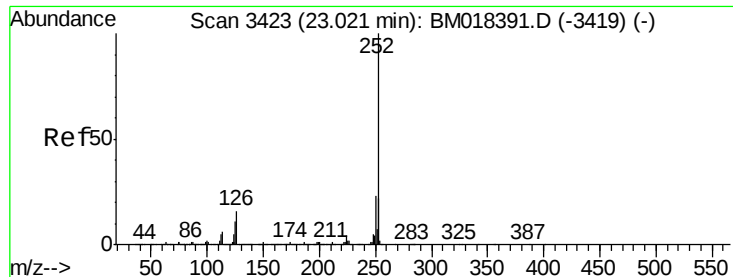


#88
Benzo(b)fluoranthene
Concen: 9.93 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

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

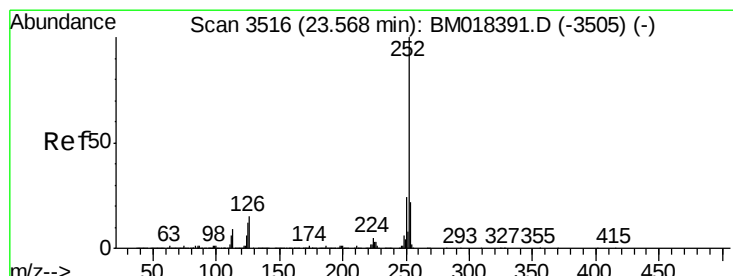
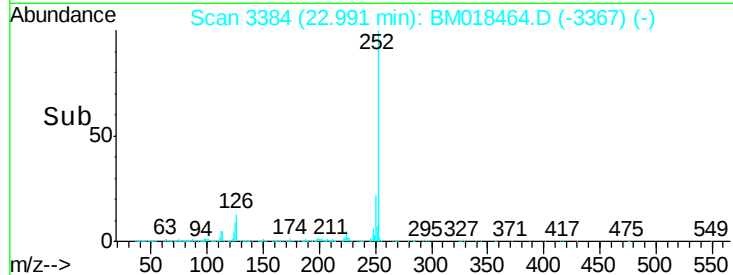
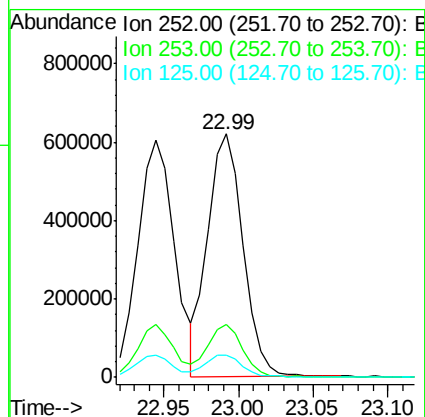
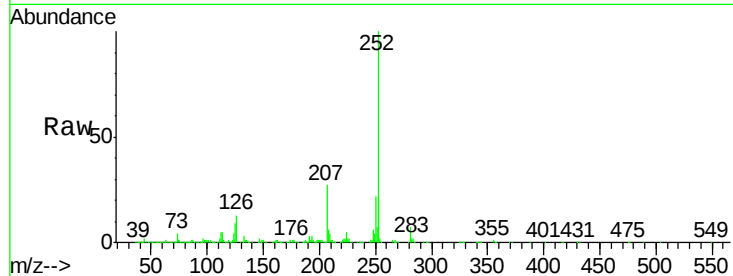




#89
Benzo(k)fluoranthene
Concen: 9.87 ng
RT: 22.99 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM018464.D
Acq: 09 Jan 2019 08:57

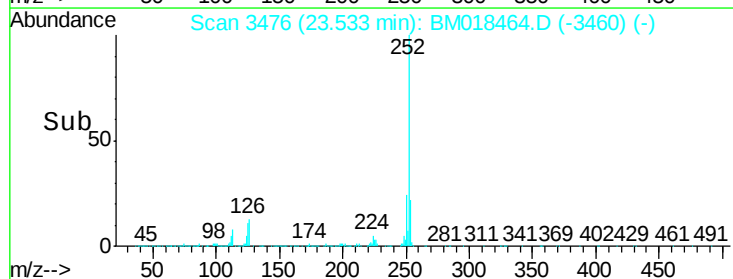
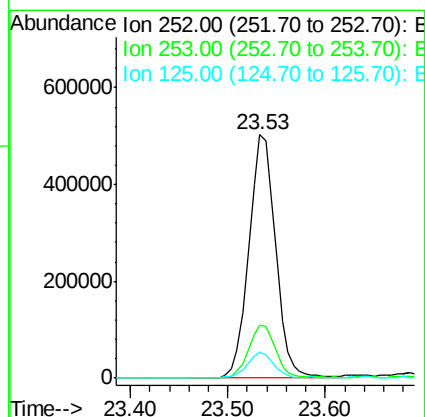
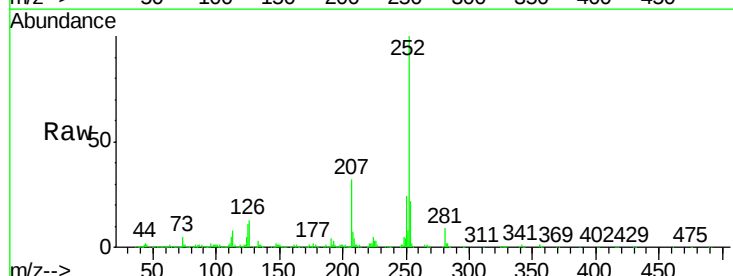
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

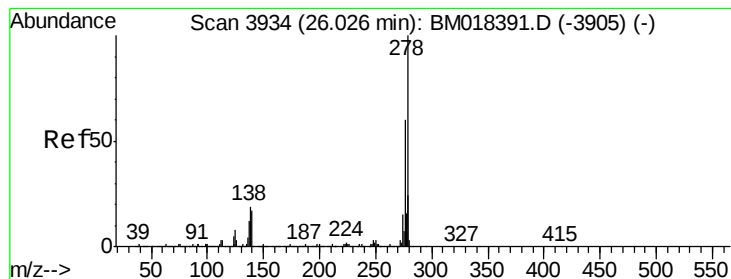
Tot Ion:252 Resp: 1022168
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 9.64 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: 9.60 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

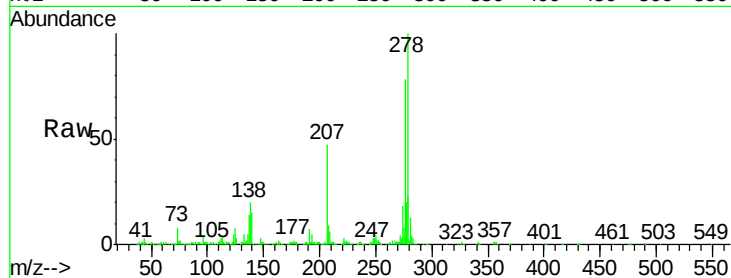
Tot Ion:278 Resp: 994475

Ion Ratio Lower Upper

278 100

139 15.1 13.2 19.8

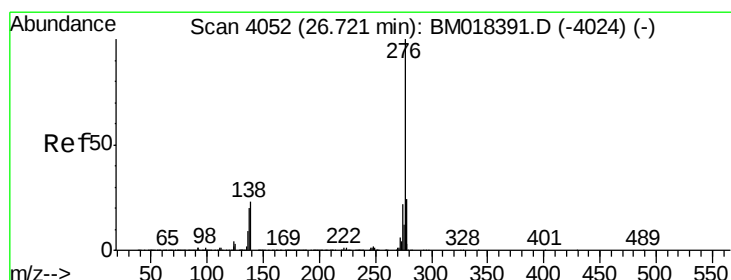
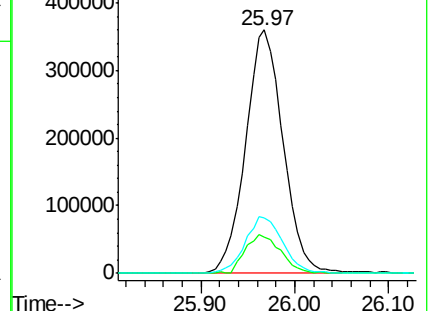
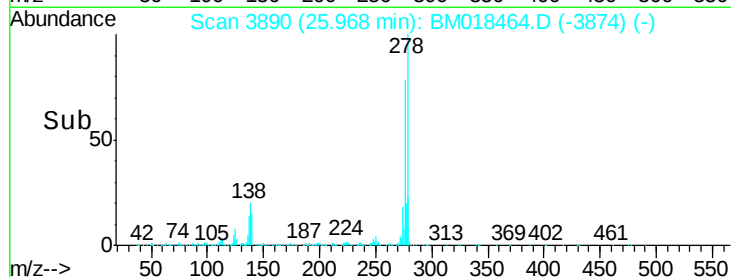
279 23.0 19.0 28.4



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: 9.63 ng

RT: 26.66 min Scan# 4008

Delta R.T. -0.01 min

Lab File: BM018464.D

Acq: 09 Jan 2019 08:57

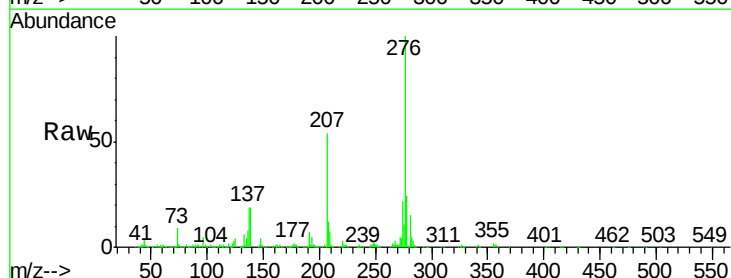
Tgt Ion:276 Resp: 955007

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

