

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018465.D
 Acq On : 09 Jan 2019 09:33
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 09 11:05:06 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	331597	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1325620	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	771648	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1781012	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1943065	20.00	ng	0.00
87) Perylene-d12	23.64	264	1960046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	908685	51.66	ng	0.00
7) Phenol-d6	6.93	99	1179001	48.28	ng	0.00
23) Nitrobenzene-d5	8.93	82	1167009	50.53	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	511508	52.17	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	2979993	52.30	ng	0.00
79) Terphenyl-d14	19.79	244	4875986	53.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	183372	25.60	ng	98
3) Pyridine	3.69	79	481042	24.35	ng	97
4) n-Nitrosodimethylamine	3.60	42	188439	23.39	ng	# 94
6) Aniline	7.10	93	665056	21.83	ng	99
8) 2-Chlorophenol	7.33	128	537850	25.36	ng	95
9) Benzaldehyde	6.92	77	371519	21.67	ng	96
10) Phenol	6.96	94	592341	23.58	ng	99
11) bis(2-Chloroethyl)ether	7.19	93	470147	24.01	ng	96
12) 1,3-Dichlorobenzene	7.65	146	628223	25.21	ng	98
13) 1,4-Dichlorobenzene	7.80	146	641214	25.33	ng	99
14) 1,2-Dichlorobenzene	8.11	146	615603	24.79	ng	100
15) Benzyl Alcohol	8.00	79	422475	22.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	591113	18.95	ng	92
17) 2-Methylphenol	8.20	107	402940	22.64	ng	96
18) Hexachloroethane	8.83	117	228592	25.30	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	390435	20.99	ng	93
20) 3+4-Methylphenols	8.53	107	564326	23.63	ng	98
22) Acetophenone	8.59	105	837999	24.90	ng	# 98
24) Nitrobenzene	8.97	77	578391	25.31	ng	99
25) Isophorone	9.49	82	905607	22.60	ng	98
26) 2-Nitrophenol	9.67	139	272530	30.80	ng	96
27) 2,4-Dimethylphenol	9.73	122	416981	25.13	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	613456	24.40	ng	100
29) 2,4-Dichlorophenol	10.21	162	501272	27.31	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	604554	26.89	ng	99
31) Naphthalene	10.60	128	1610713	25.21	ng	99
32) Benzoic acid	9.84	122	230779	24.97	ng	94
33) 4-Chloroaniline	10.73	127	664252	22.69	ng	98
34) Hexachlorobutadiene	10.87	225	379609	27.81	ng	99
35) Caprolactam	11.51	113	162556	23.97	ng	93
36) 4-Chloro-3-methylphenol	11.85	107	538938	25.91	ng	98
37) 2-Methylnaphthalene	12.22	142	1162657	24.85	ng	99
38) 1-Methylnaphthalene	12.44	142	1124474	24.72	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	672225	27.83	ng	99

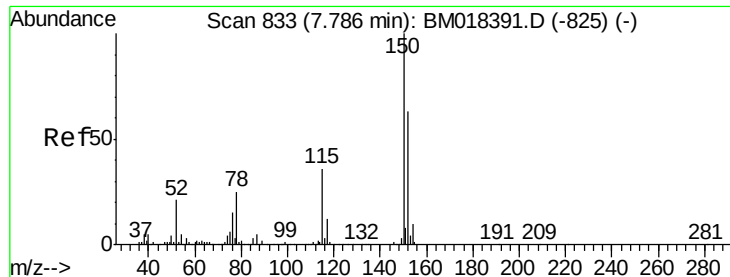
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	363953	31.07	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	418574	30.50	ng	97
44) 2,4,5-Trichlorophenol	12.92	196	443062	29.55	ng	98
46) 1,1'-Biphenyl	13.24	154	1698871	25.76	ng	98
47) 2-Chloronaphthalene	13.28	162	1310301	25.94	ng	100
48) 2-Nitroaniline	13.50	65	326326	24.08	ng	93
49) Acenaphthylene	14.13	152	1943908	25.00	ng	99
50) Dimethylphthalate	13.87	163	1629778	25.28	ng	100
51) 2,6-Dinitrotoluene	13.99	165	348603	25.76	ng	97
52) Acenaphthene	14.47	154	1164374	24.81	ng	100
53) 3-Nitroaniline	14.33	138	349207	23.21	ng	99
54) 2,4-Dinitrophenol	14.53	184	137413	37.17	ng	95
55) Dibenzofuran	14.81	168	1948558	25.38	ng	99
56) 4-Nitrophenol	14.65	139	289925	25.53	ng	94
57) 2,4-Dinitrotoluene	14.78	165	476256	26.02	ng	99
58) Fluorene	15.46	166	1446443	24.19	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	394442	28.48	ng	98
60) Diethylphthalate	15.23	149	1653510	24.52	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	831449	25.31	ng	99
62) 4-Nitroaniline	15.49	138	374301	23.37	ng	99
63) Azobenzene	15.75	77	1362221	22.17	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	244868	34.24	ng	88
66) n-Nitrosodiphenylamine	15.67	169	1400979	25.24	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	498249	25.69	ng	96
68) Hexachlorobenzene	16.45	284	551723	25.11	ng	97
69) Atrazine	16.63	200	518685	25.21	ng	97
70) Pentachlorophenol	16.80	266	353845	27.62	ng	98
71) Phenanthrene	17.20	178	2378750	25.23	ng	99
72) Anthracene	17.29	178	2323228	24.74	ng	100
73) Carbazole	17.57	167	2411971	24.45	ng	99
74) Di-n-butylphthalate	18.13	149	2656595	23.70	ng	99
75) Fluoranthene	19.22	202	2767967	24.79	ng	97
77) Benzidine	19.42	184	1178469	21.22	ng	99
78) Pyrene	19.59	202	2927458	25.96	ng	100
80) Butylbenzylphthalate	20.49	149	1190111	25.65	ng	96
81) Benzo(a)anthracene	21.34	228	2913957	25.53	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	1123181	25.62	ng	100
83) Chrysene	21.39	228	2835398	25.75	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1741440	22.90	ng	99
85) Di-n-octyl phthalate	22.16	149	2926303	23.28	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	3212705	23.57	ng	97
88) Benzo(b)fluoranthene	22.94	252	2801042	25.62	ng	99
89) Benzo(k)fluoranthene	22.99	252	2875332	26.30	ng	98
90) Benzo(a)pyrene	23.54	252	2696909	25.68	ng	97
91) Dibenzo(a,h)anthracene	25.97	278	2725248	24.92	ng	98
92) Benzo(g,h,i)perylene	26.67	276	2623849	25.06	ng	98

(#) = 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: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

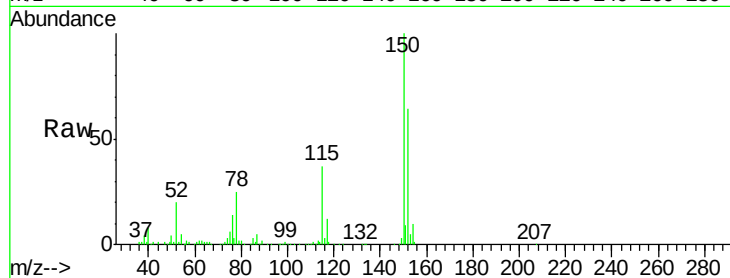
Tot Ion:152 Resp: 331597

Ion Ratio Lower Upper

152 100

150 155.3 126.9 190.3

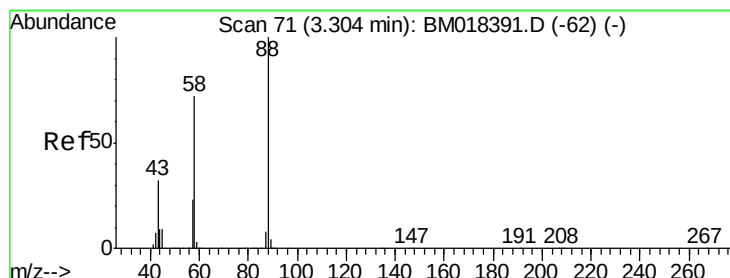
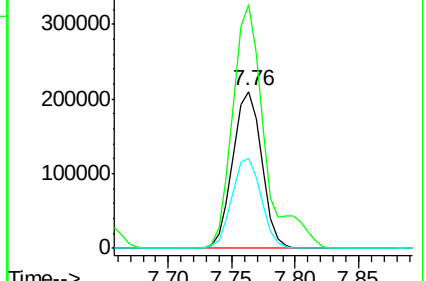
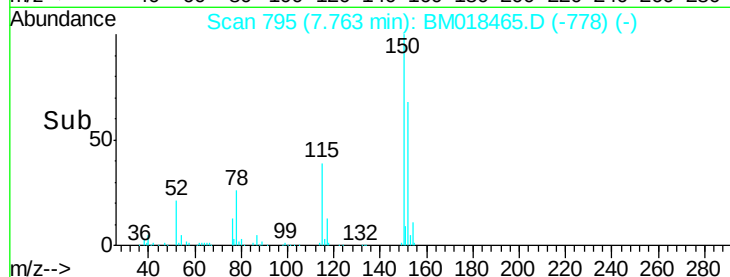
115 57.4 45.5 68.3



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: 25.60 ng

RT: 3.29 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

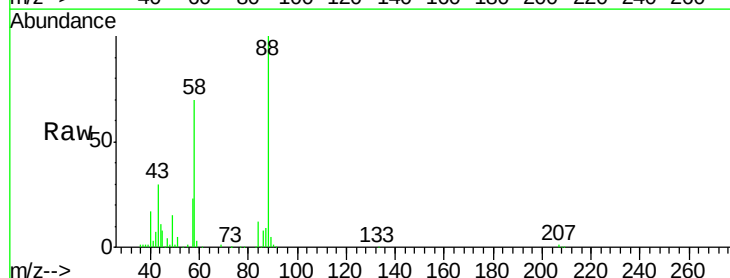
Tgt Ion: 88 Resp: 183372

Ion Ratio Lower Upper

88 100

58 71.3 58.4 87.6

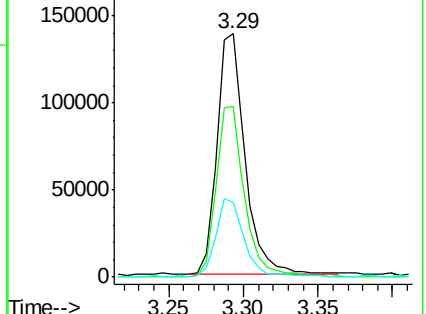
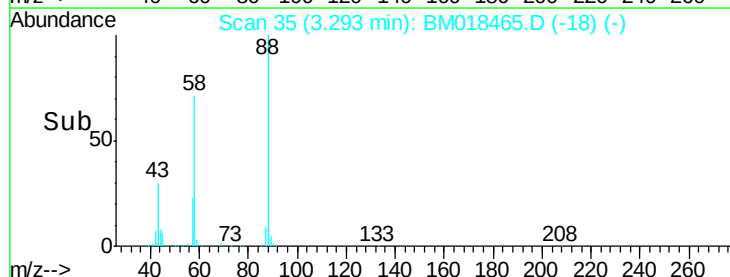
43 31.8 26.2 39.4

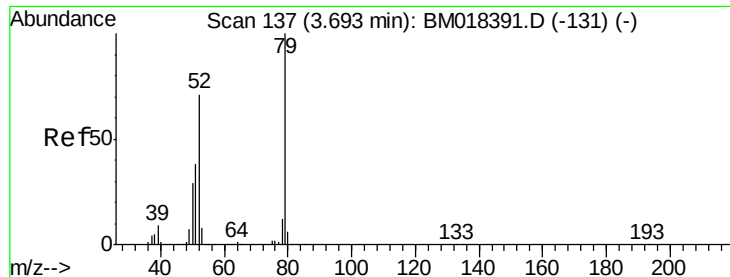


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 24.35 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

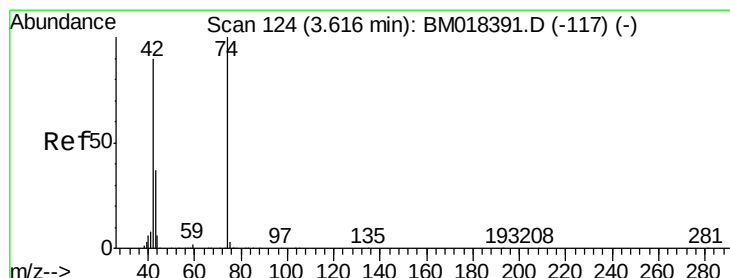
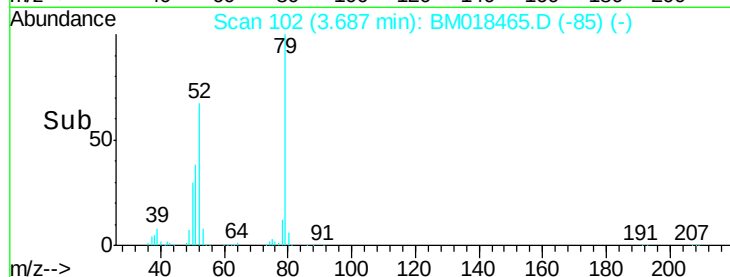
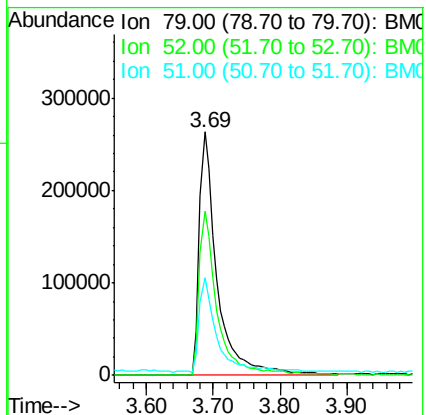
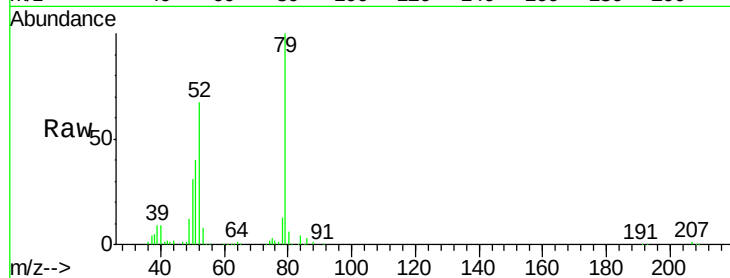
Tot Ion: 79 Resp: 481042

Ion Ratio Lower Upper

79 100

52 67.3 56.4 84.6

51 40.2 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 23.39 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

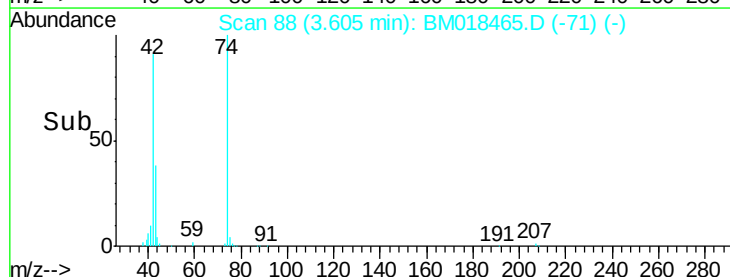
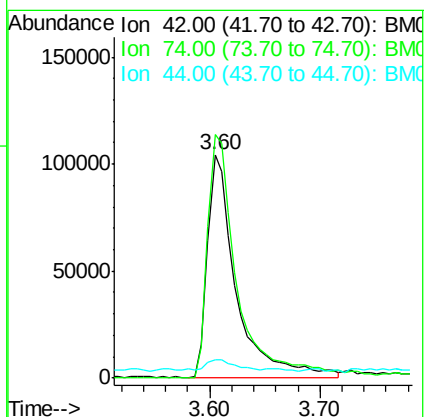
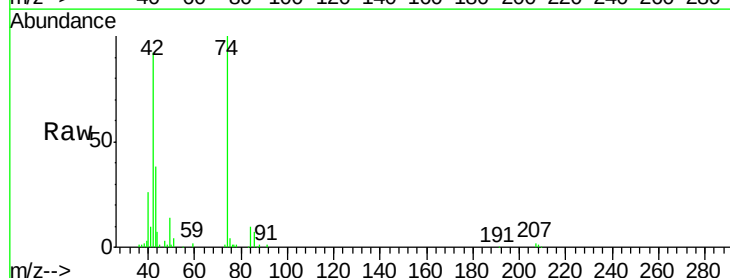
Tgt Ion: 42 Resp: 188439

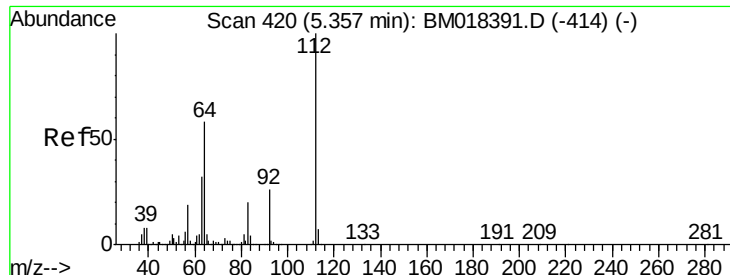
Ion Ratio Lower Upper

42 100

74 108.9 88.6 132.8

44 8.1 16.9 25.3#





#5

2-Fluorophenol

Concen: 51.66 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

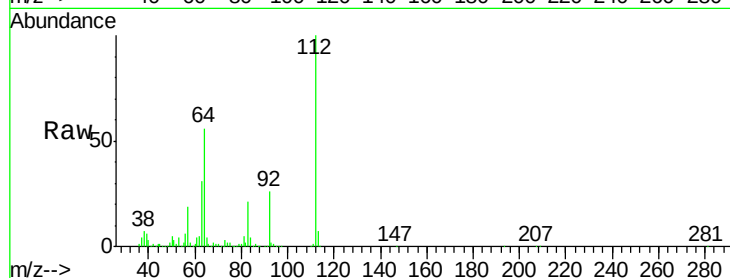
Tot Ion:112 Resp: 908685

Ion Ratio Lower Upper

112 100

64 55.5 46.5 69.7

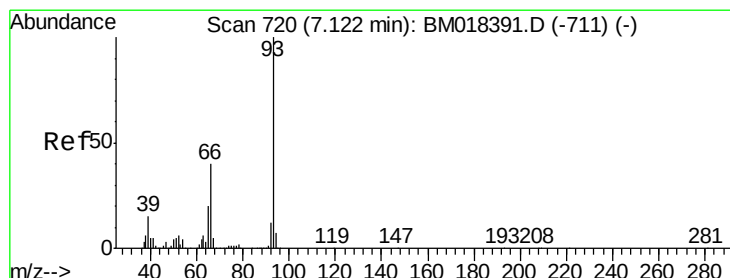
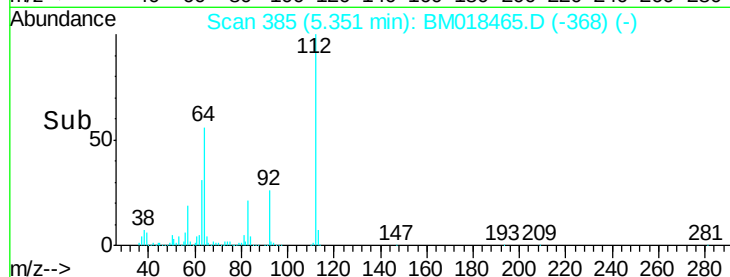
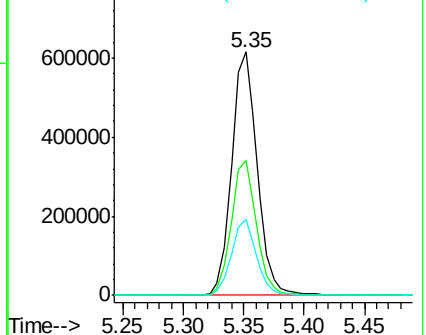
63 31.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.83 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

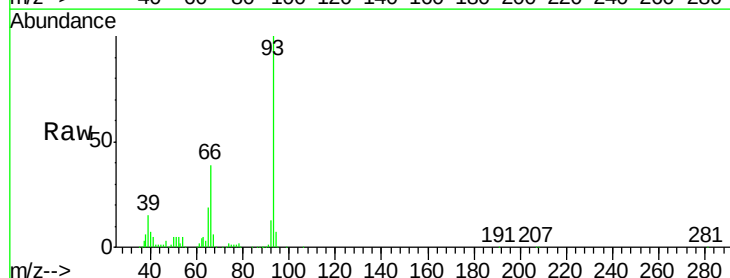
Tgt Ion: 93 Resp: 665056

Ion Ratio Lower Upper

93 100

66 39.4 31.7 47.5

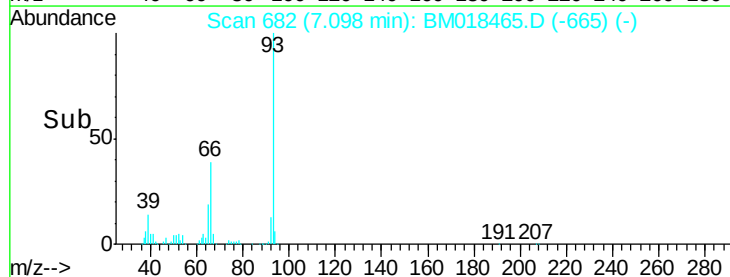
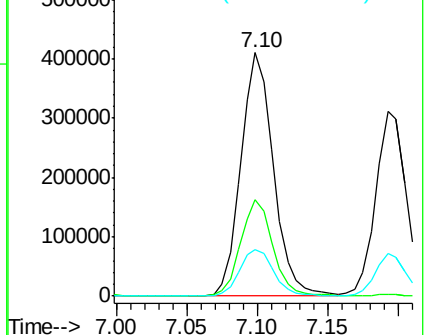
65 19.4 15.9 23.9

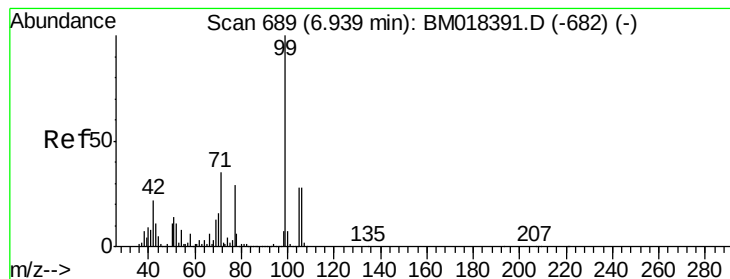


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 48.28 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

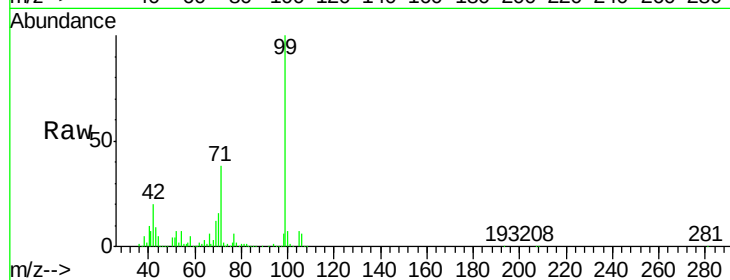
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1179001

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	37.9	28.0	42.0

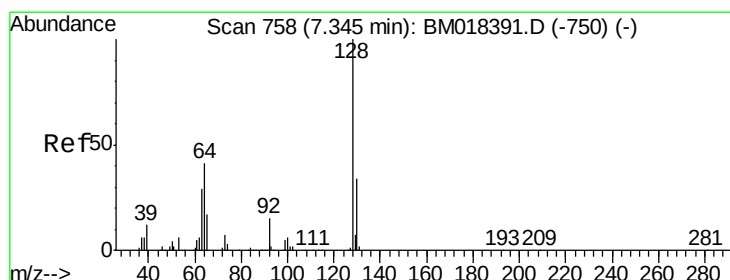
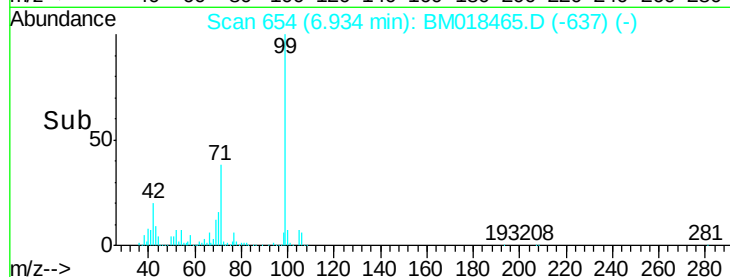
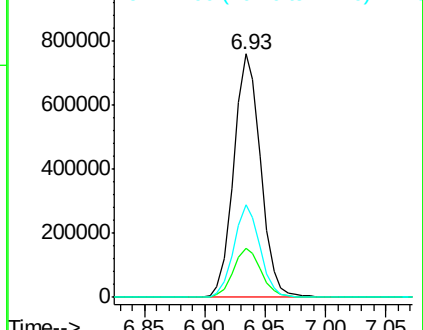


Abundance

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: 25.36 ng

RT: 7.33 min Scan# 721

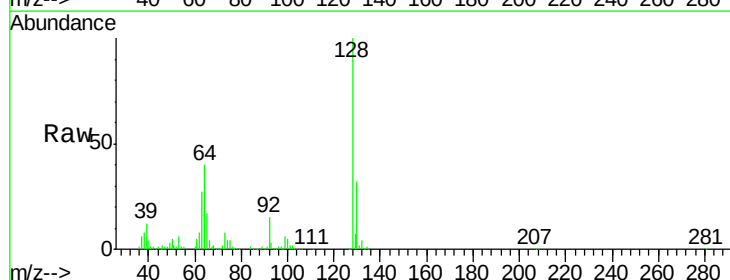
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion: 128 Resp: 537850

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.6	53.6
64	40.1	24.8	64.8

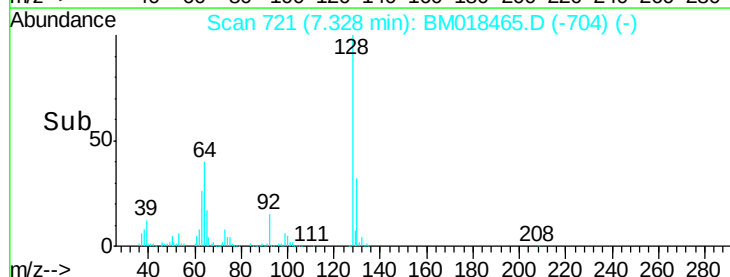
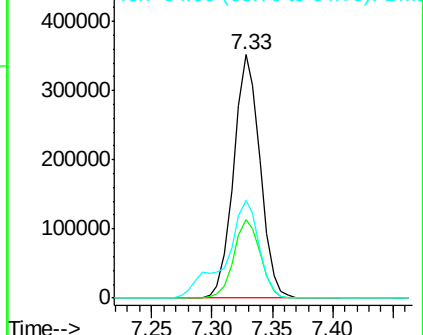


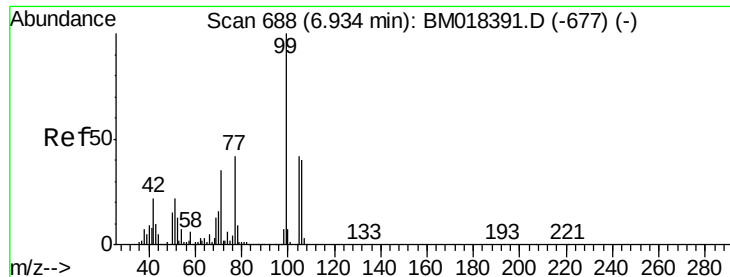
Abundance

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: 21.67 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

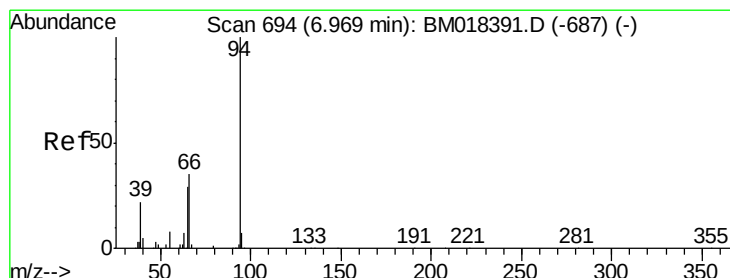
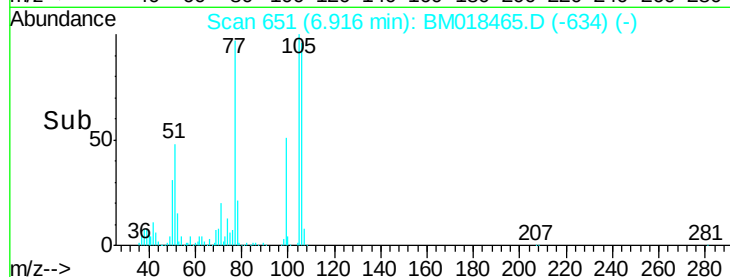
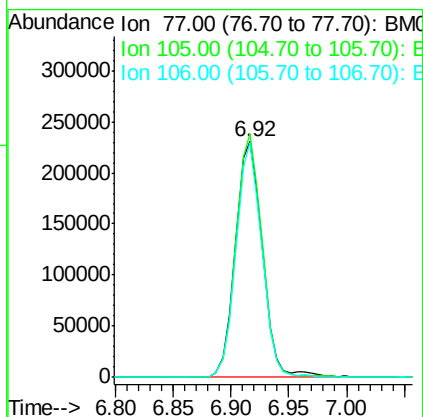
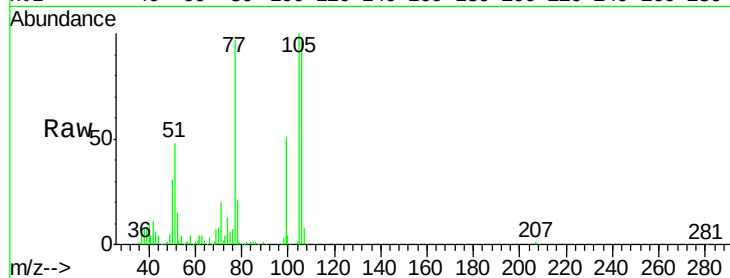
Tot Ion: 77 Resp: 371519

Ion Ratio Lower Upper

77 100

105 103.3 79.7 119.7

106 99.6 75.2 115.2



#10

Phenol

Concen: 23.58 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

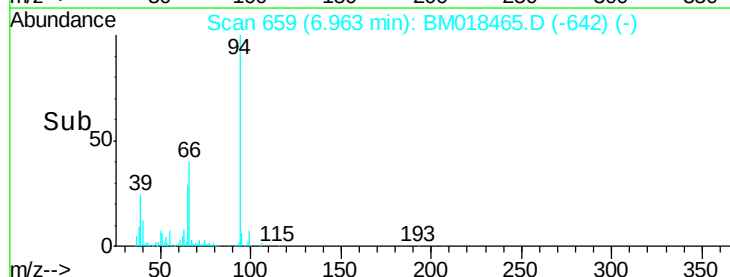
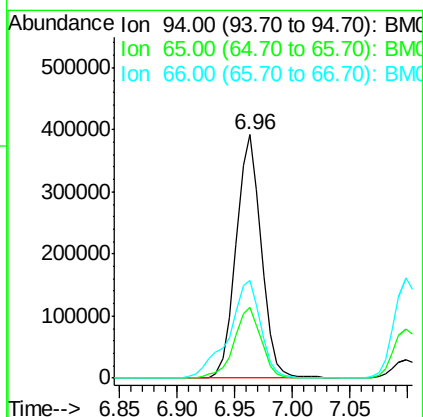
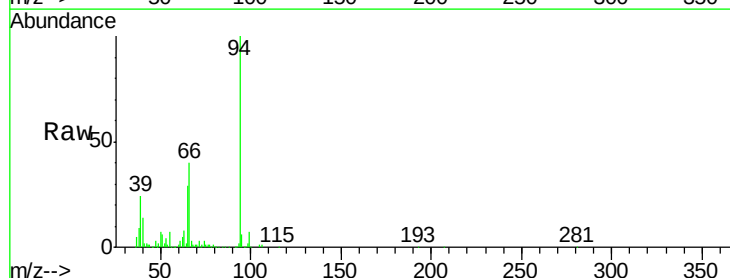
Tgt Ion: 94 Resp: 592341

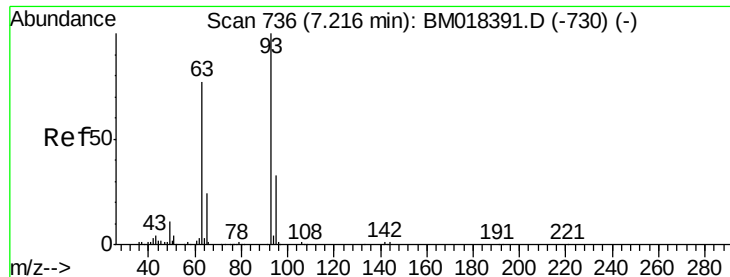
Ion Ratio Lower Upper

94 100

65 29.0 9.4 49.4

66 39.9 19.1 59.1





#11

bis(2-Chloroethyl)ether

Concen: 24.01 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

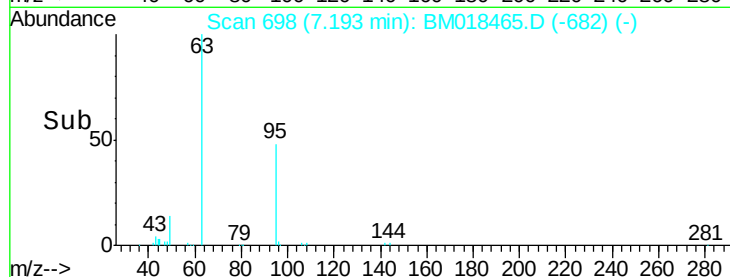
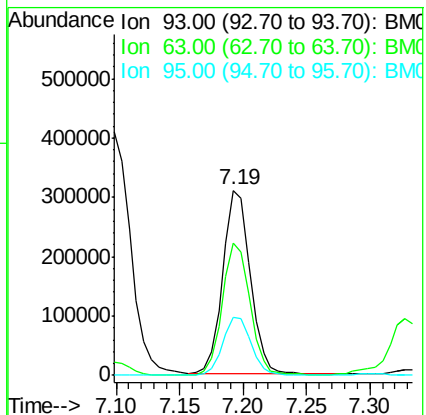
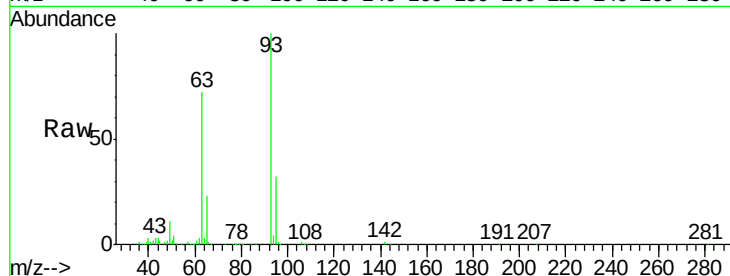
Tot Ion: 93 Resp: 470147

Ion Ratio Lower Upper

93 100

63 71.7 56.4 96.4

95 31.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 25.21 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

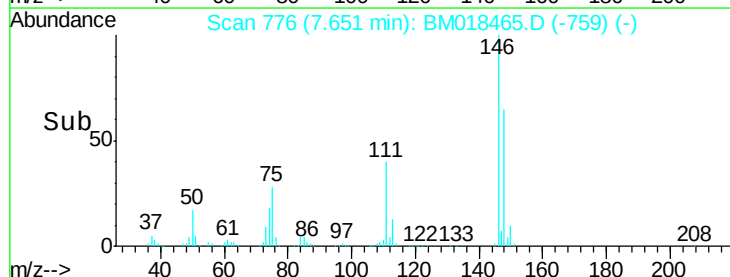
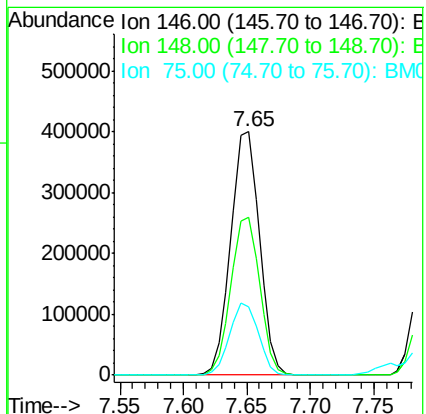
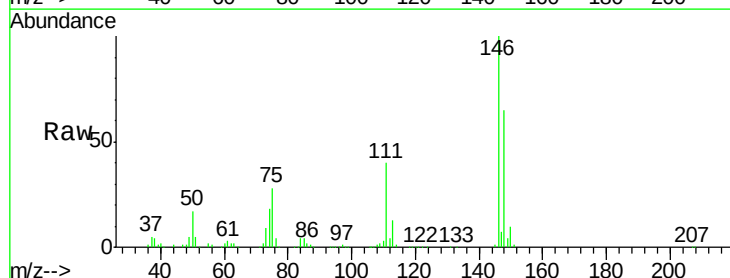
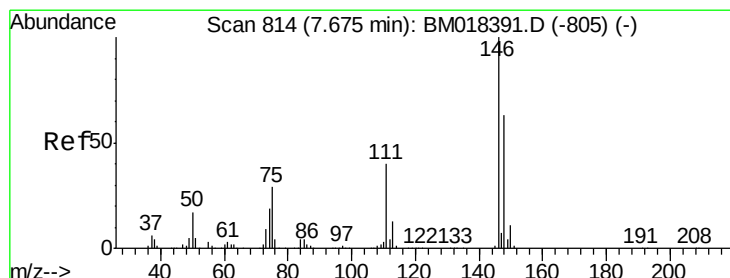
Tgt Ion: 146 Resp: 628223

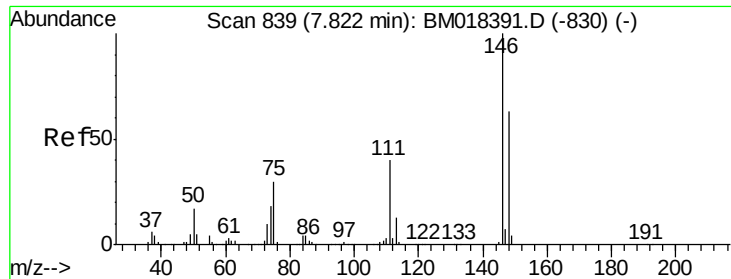
Ion Ratio Lower Upper

146 100

148 64.7 50.5 75.7

75 28.2 23.0 34.6

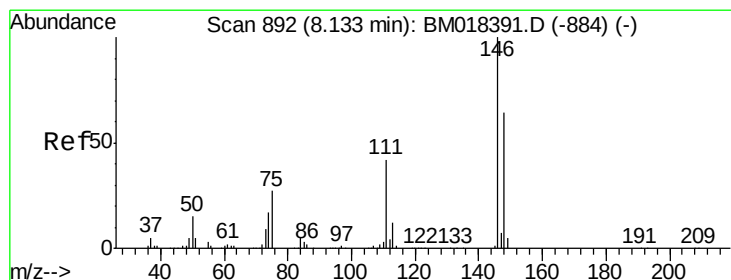
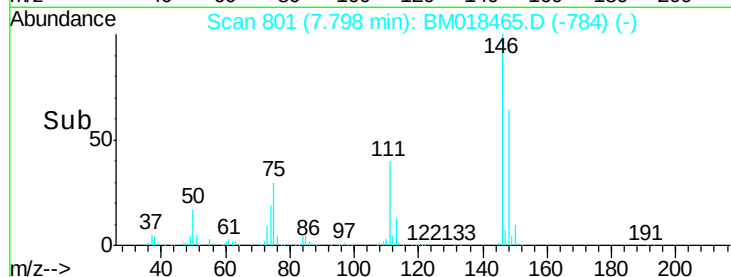
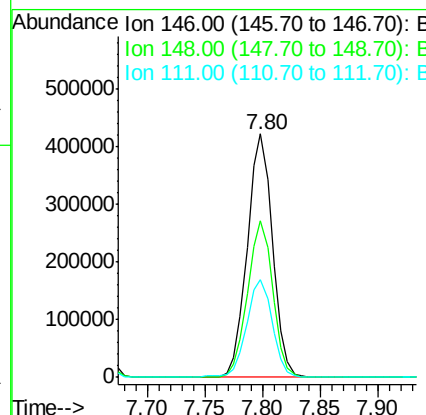
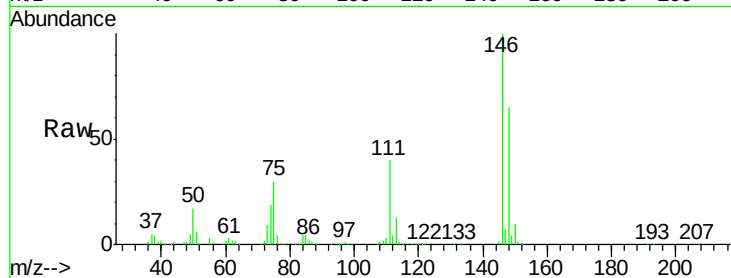




#13
 1,4-Dichlorobenzene
 Concen: 25.33 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

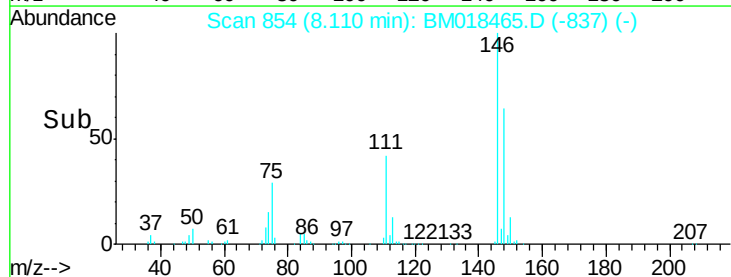
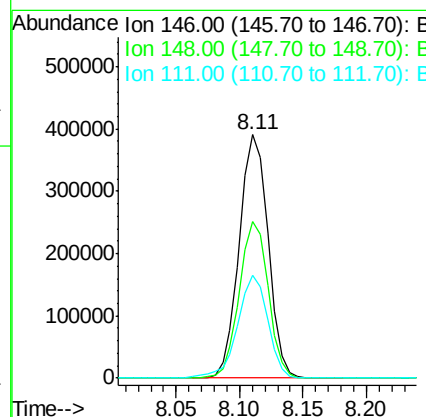
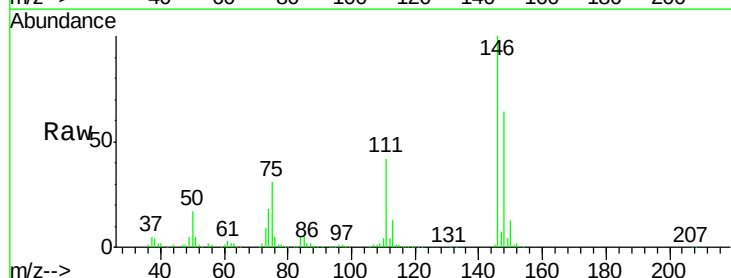
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

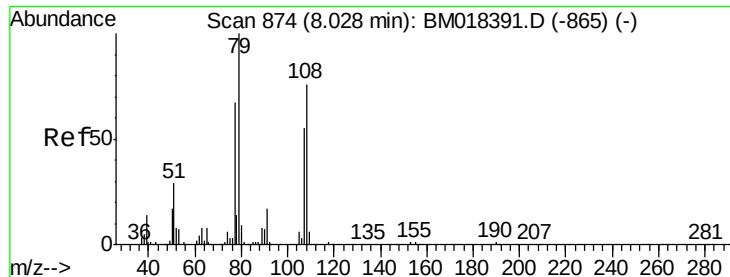
Tot Ion:146 Resp: 641214
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 40.0 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 24.79 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:146 Resp: 615603
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.6
 111 42.0 33.8 50.6





#15

Benzyl Alcohol

Concen: 22.29 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

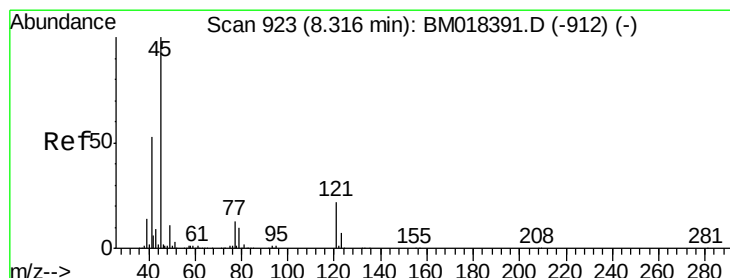
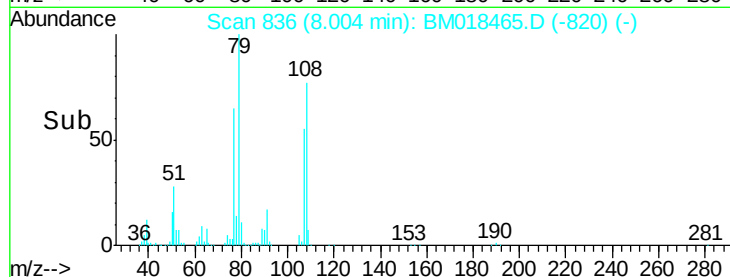
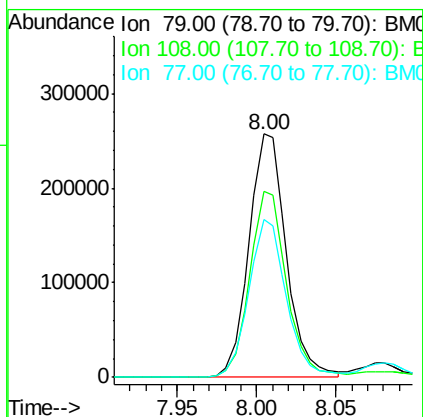
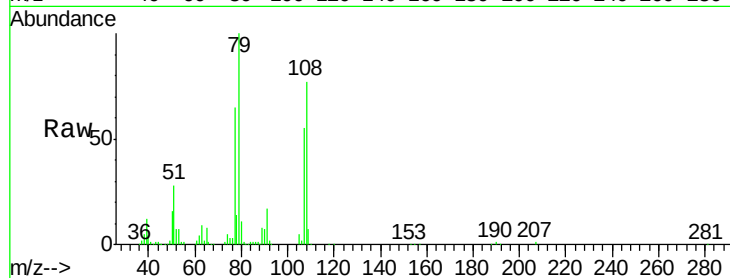
Tot Ion: 79 Resp: 422475

Ion Ratio Lower Upper

79 100

108 76.7 60.4 90.6

77 65.1 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.95 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

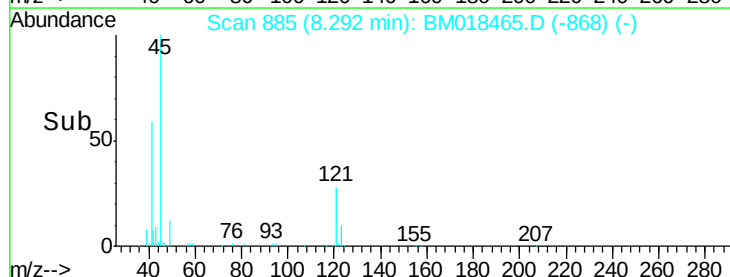
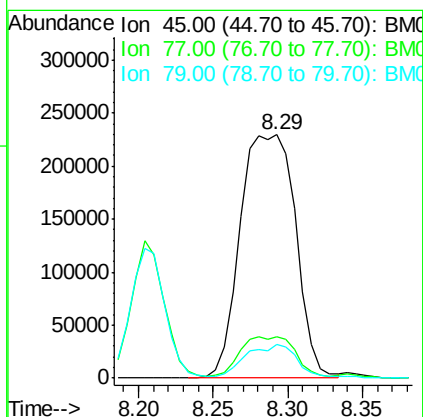
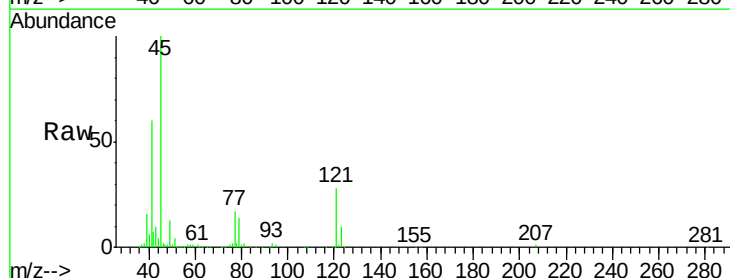
Tgt Ion: 45 Resp: 591113

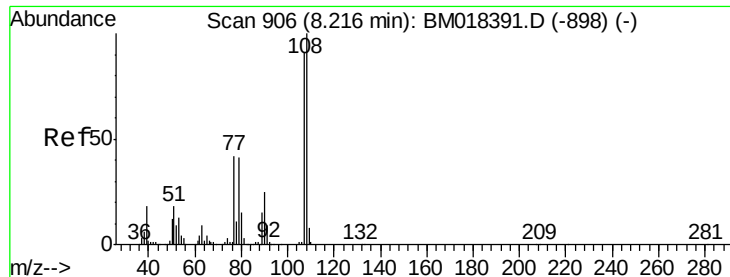
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.4

79 13.8 0.0 31.1





#17

2-Methylphenol

Concen: 22.64 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 402940

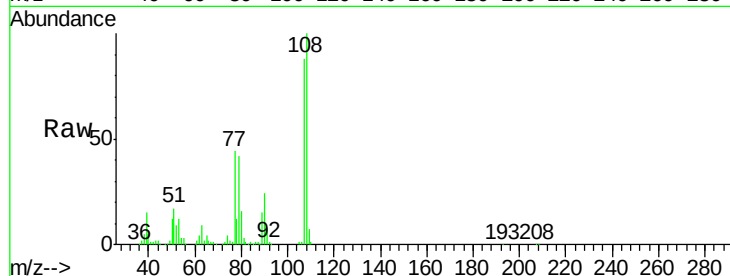
Ion Ratio Lower Upper

107 100

108 113.9 87.5 131.3

77 50.2 37.3 55.9

79 47.3 36.4 54.6

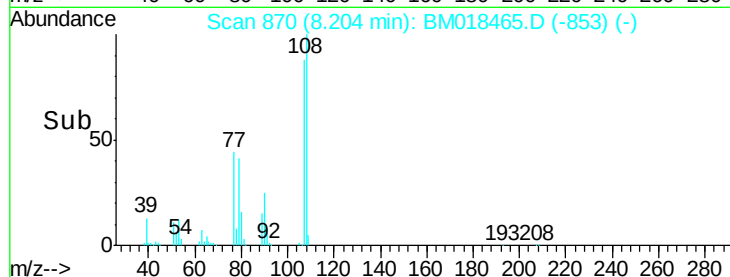


Abundance Ion 107.00 (106.70 to 107.70): E

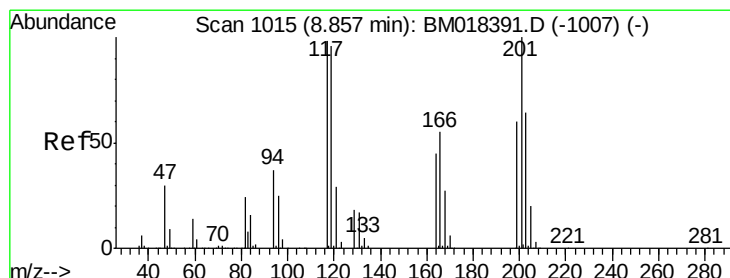
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 25.30 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

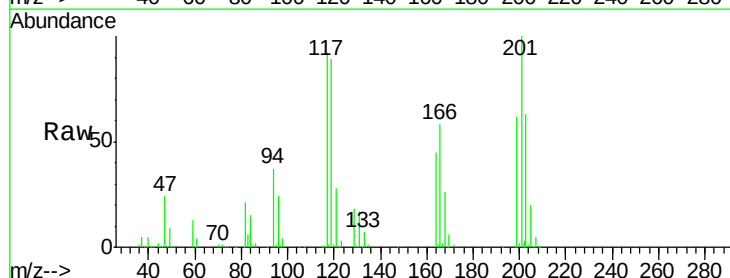
Tgt Ion:117 Resp: 228592

Ion Ratio Lower Upper

117 100

119 96.3 78.3 117.5

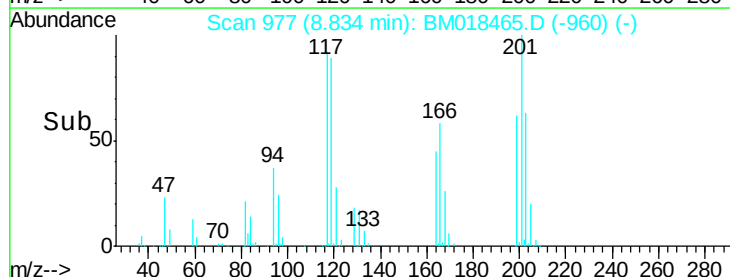
201 108.5 81.4 122.0



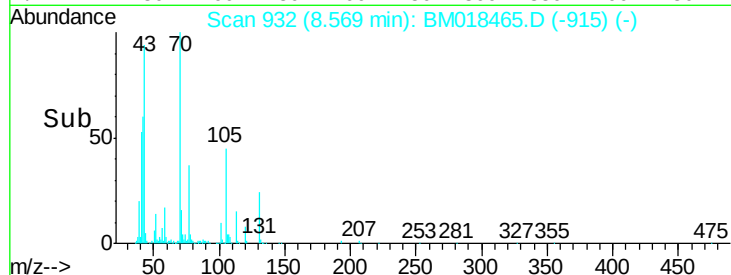
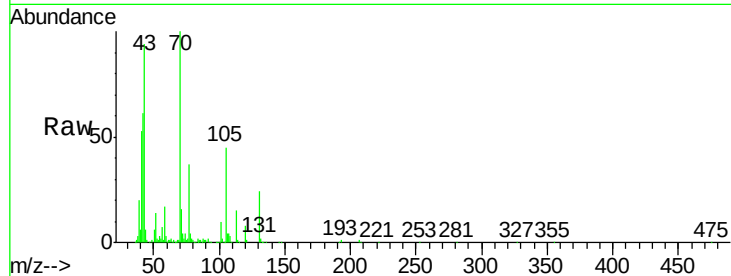
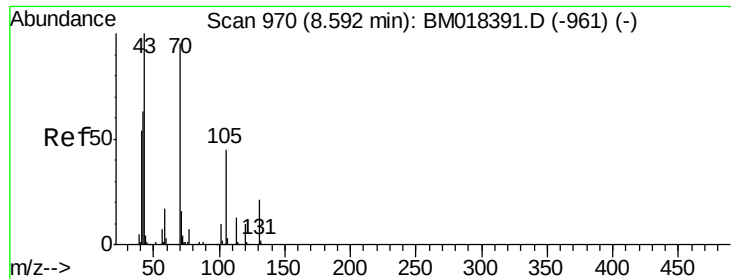
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



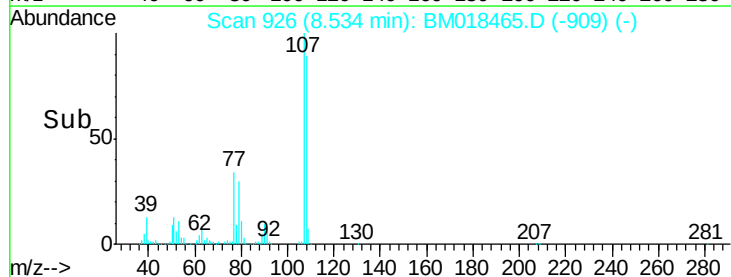
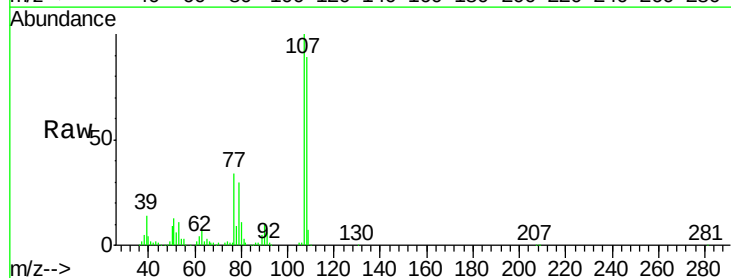
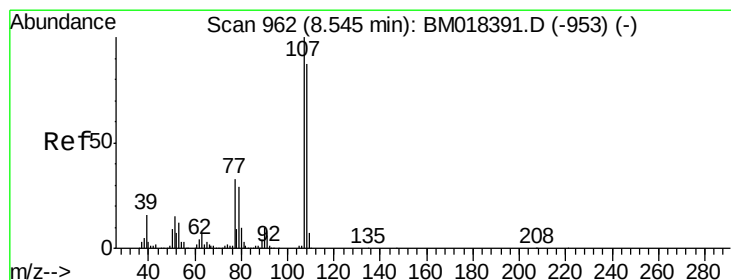
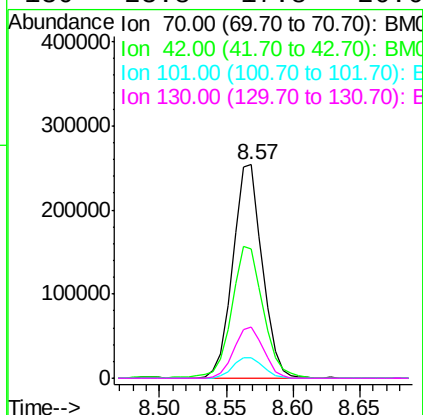
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 20.99 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

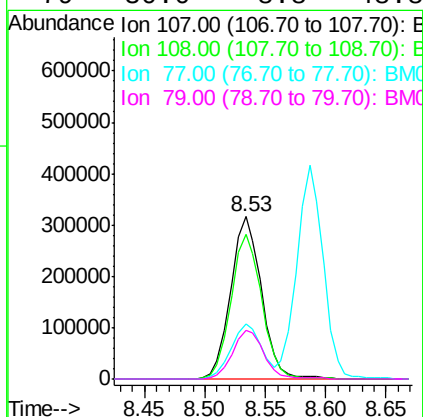
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

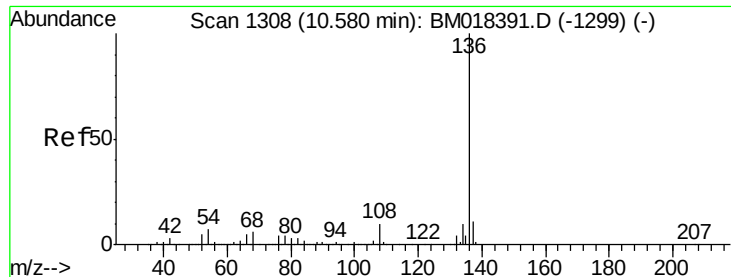
Tot Ion:	70	Resp:	390435
Ion	Ratio	Lower	Upper
70	100		
42	60.5	54.0	81.0
101	9.7	8.1	12.1
130	23.8	17.8	26.6



#20
3+4-Methylphenols
Concen: 23.63 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:	107	Resp:	564326
Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.8	106.8
77	34.0	13.3	53.3
79	30.0	8.8	48.8

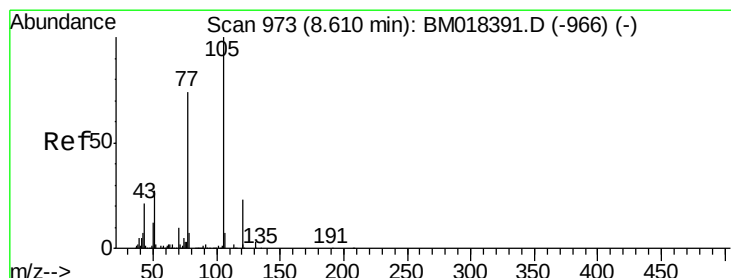
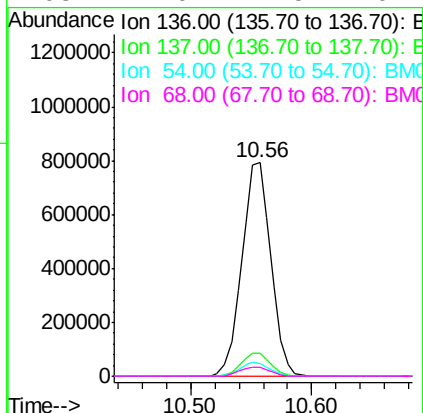
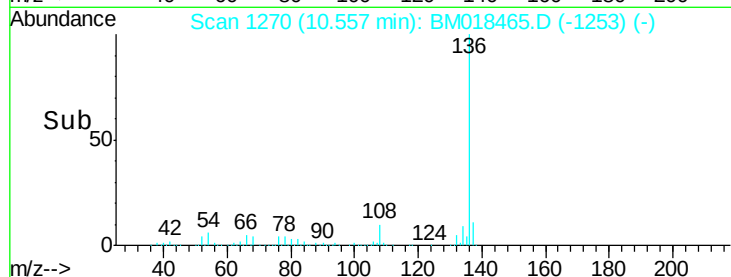
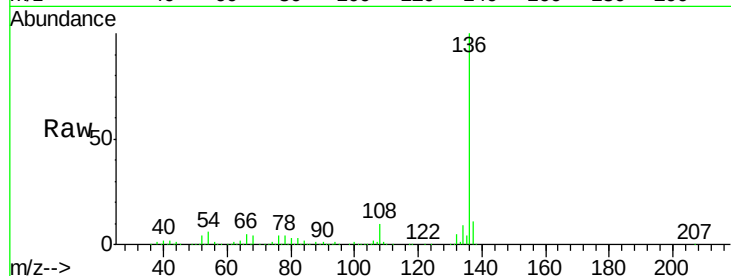




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

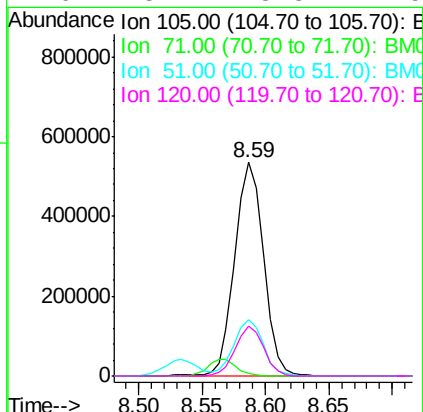
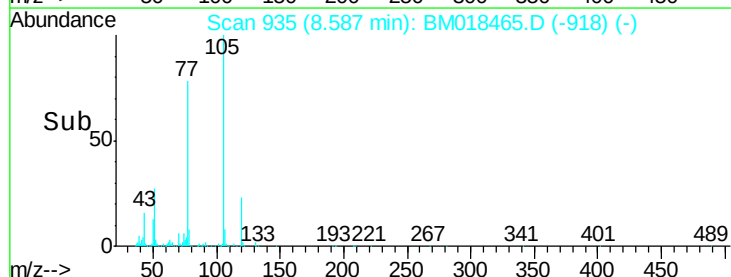
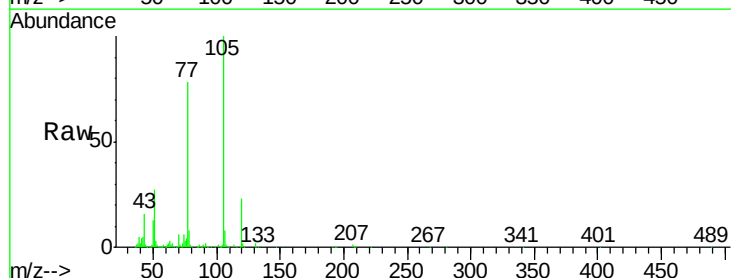
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

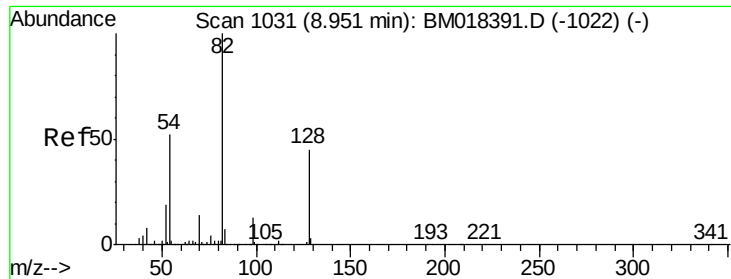
Tot Ion:136	Resp: 1325620
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 5.9	6.0 9.0#
68 4.0	4.5 6.7#



#22
Acetophenone
Concen: 24.90 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt	Ion:105	Resp:	837999
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.7	2.5#
51	26.7	22.6	34.0
120	23.1	18.3	27.5



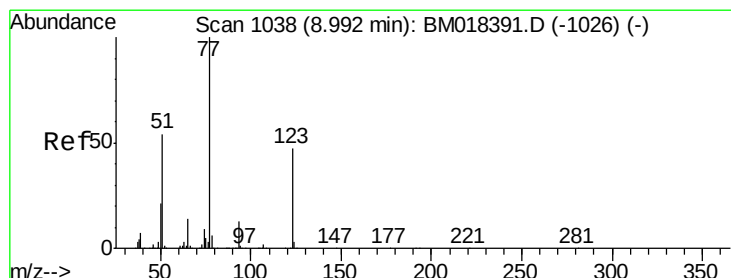
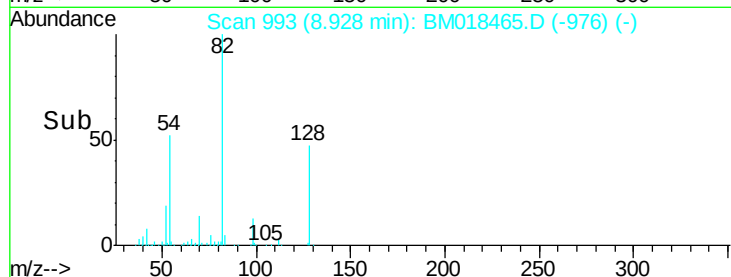
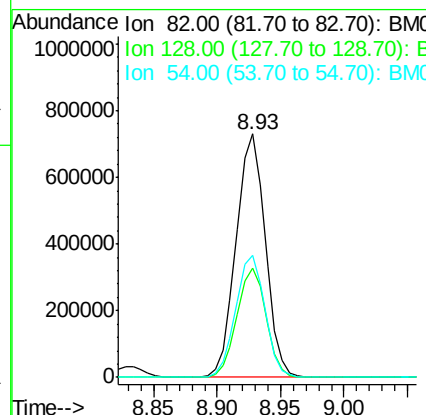
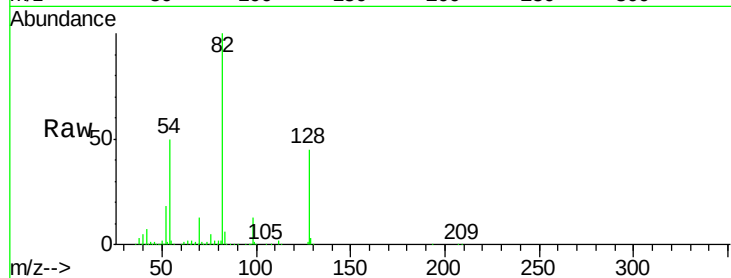


#23
 Nitrobenzene-d5
 Concen: 50.53 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 1167009

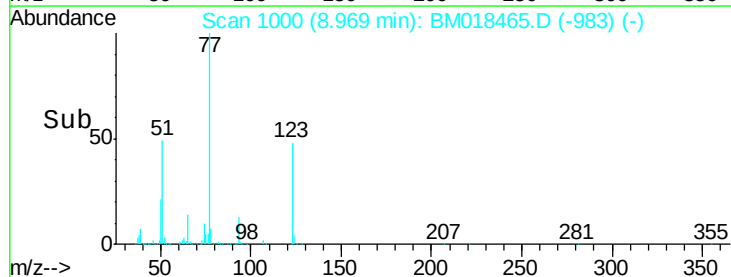
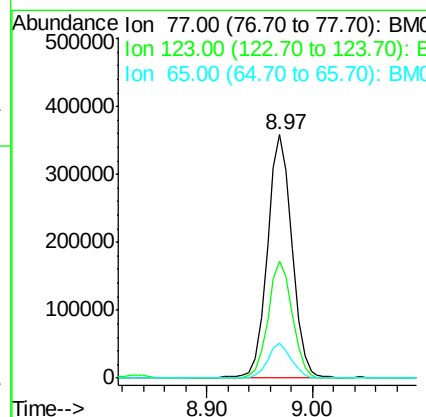
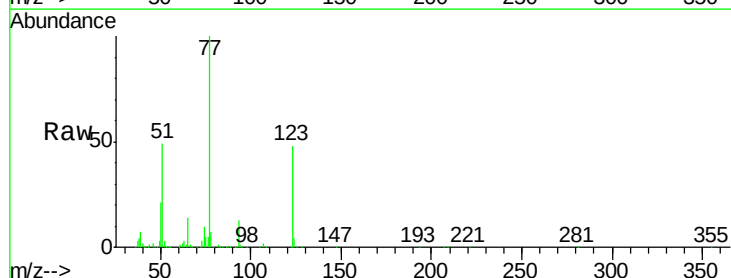
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.3	54.5
54	50.0	41.7	62.5

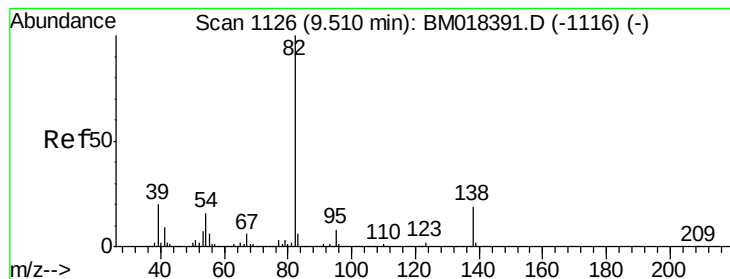


#24
 Nitrobenzene
 Concen: 25.31 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion: 77 Resp: 578391

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	14.4	11.0	16.6





#25

Isophorone

Concen: 22.60 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

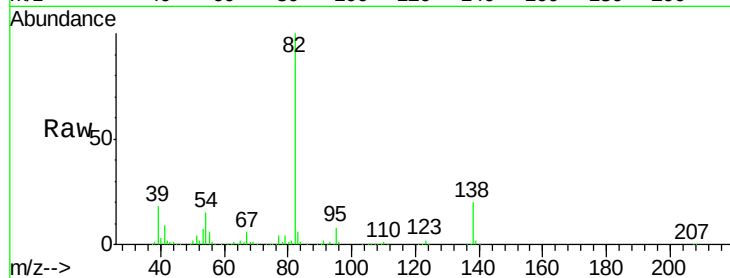
Tot Ion: 82 Resp: 905607

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 20.0 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) (-)

9.49

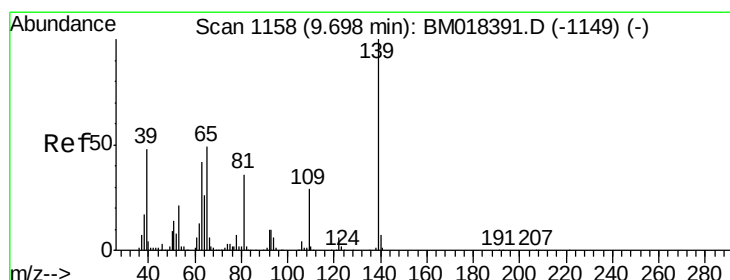
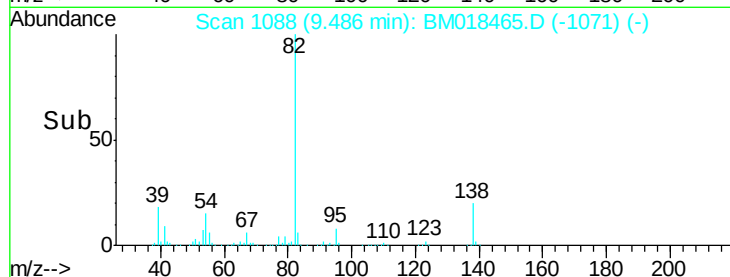
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 30.80 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

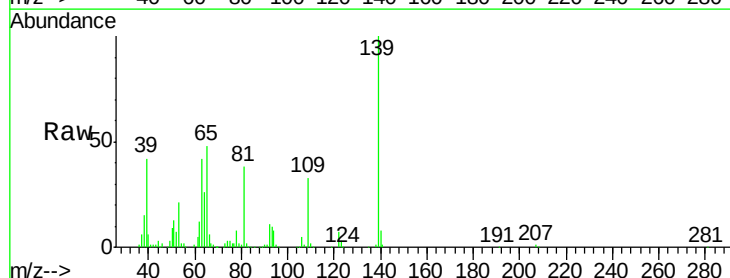
Tgt Ion: 139 Resp: 272530

Ion Ratio Lower Upper

139 100

109 32.8 23.4 35.2

65 48.0 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) (-)

9.67

200000

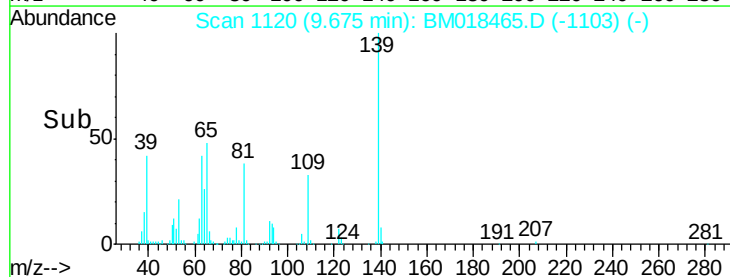
150000

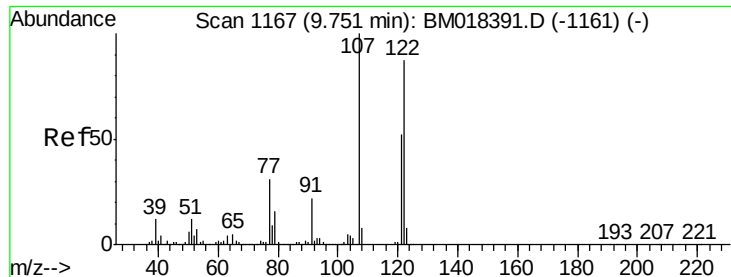
100000

50000

0

Time-->

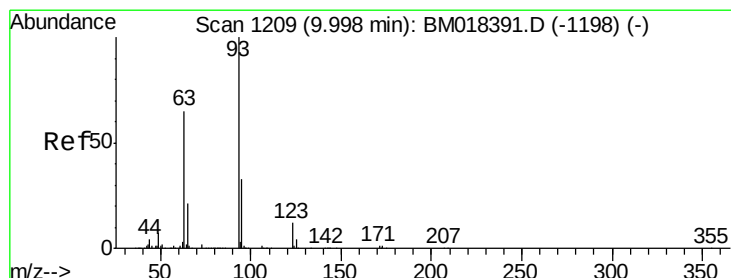
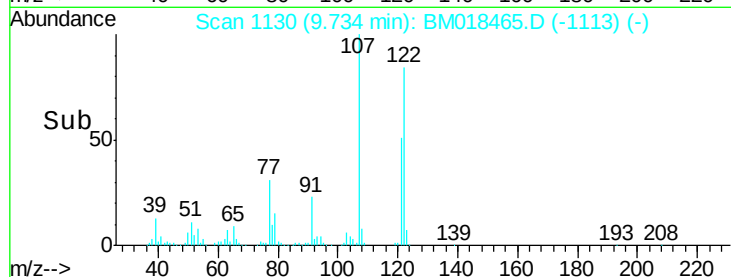
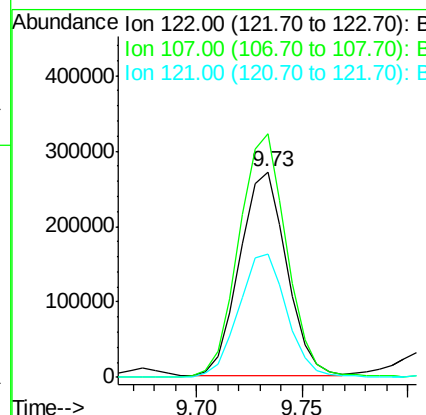
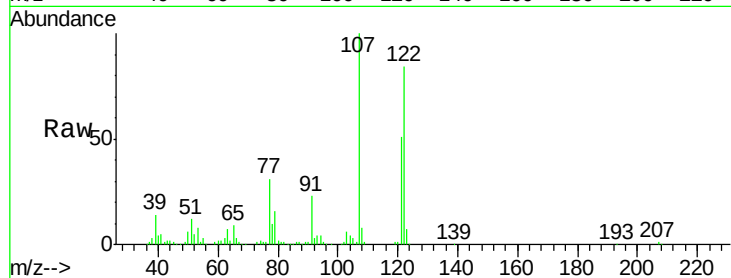




#27
 2,4-Dimethylphenol
 Concen: 25.13 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

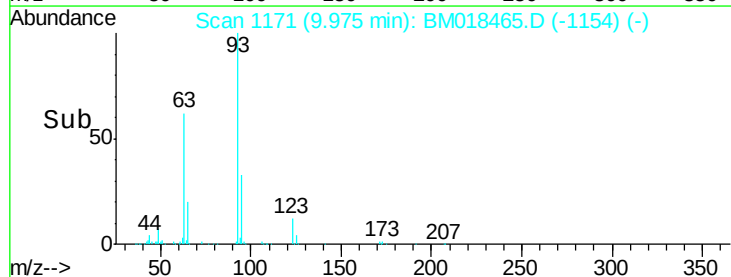
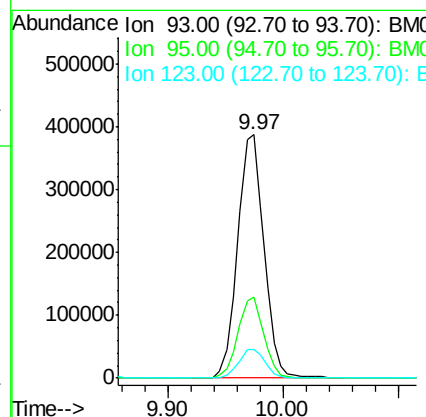
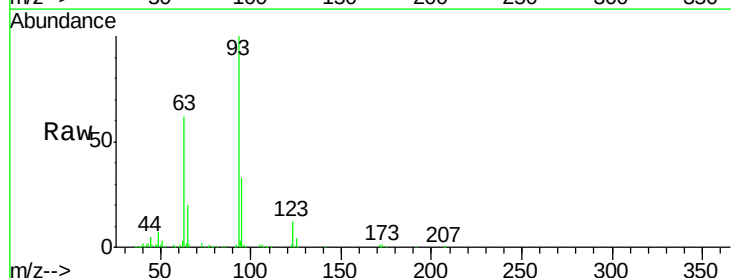
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

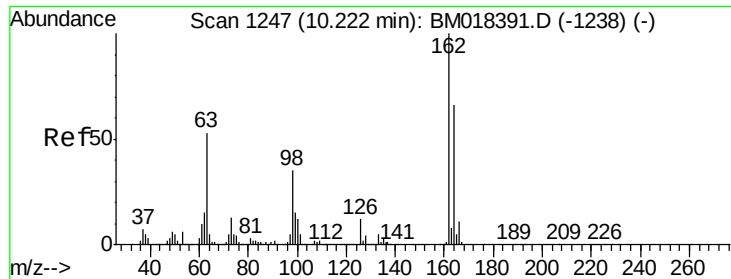
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	91.9	137.9
121	60.2	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.40 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	39.8
123	11.9	9.9	14.9

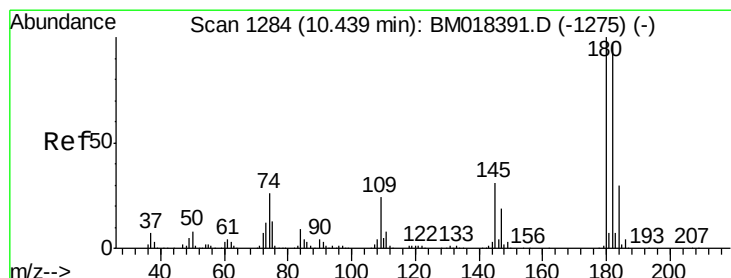
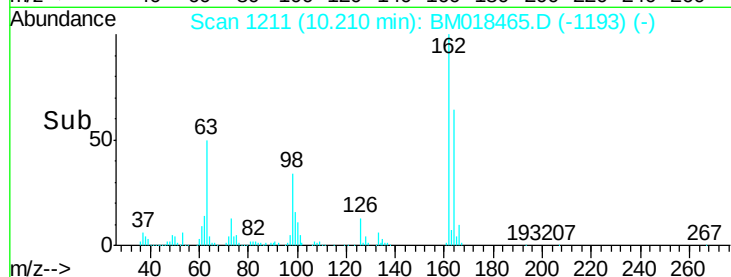
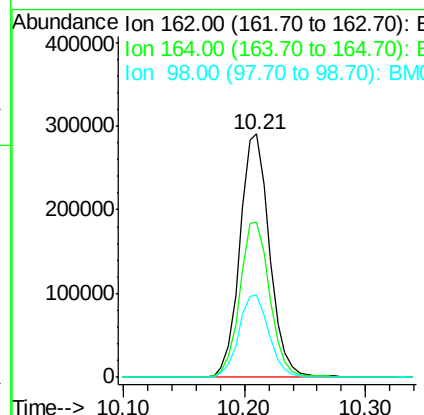
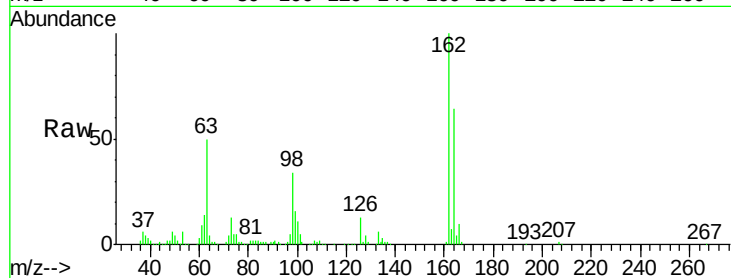




#29
 2,4-Dichlorophenol
 Concen: 27.31 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

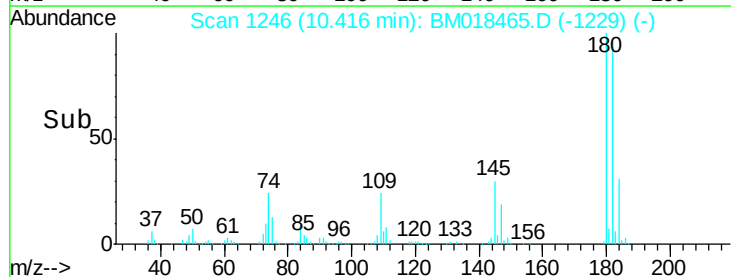
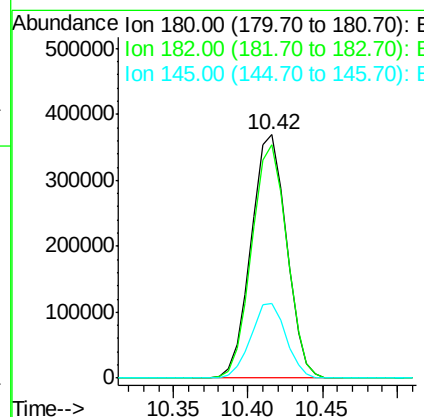
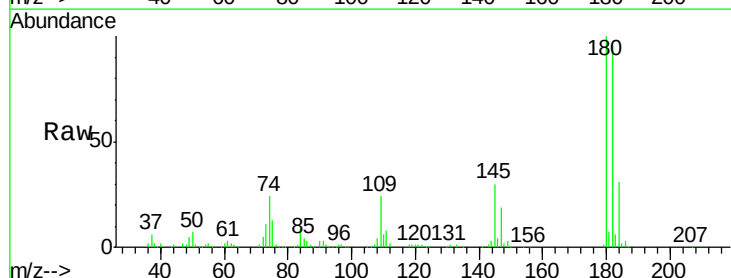
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

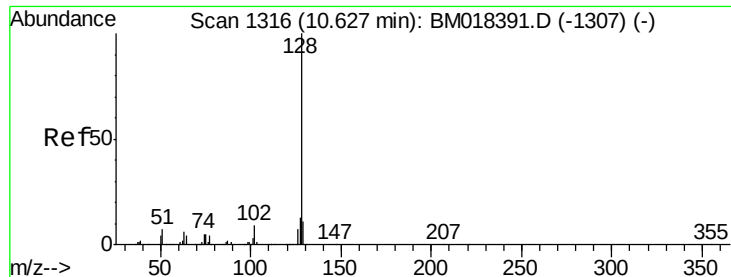
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.6	85.6
98	33.6	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 26.89 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.4	116.2
145	30.5	24.6	37.0

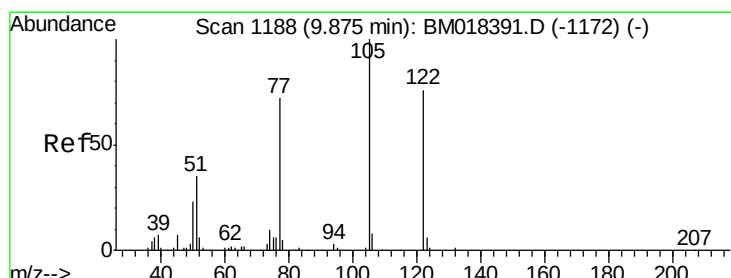
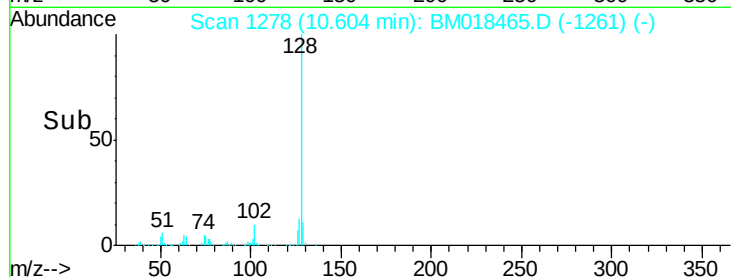
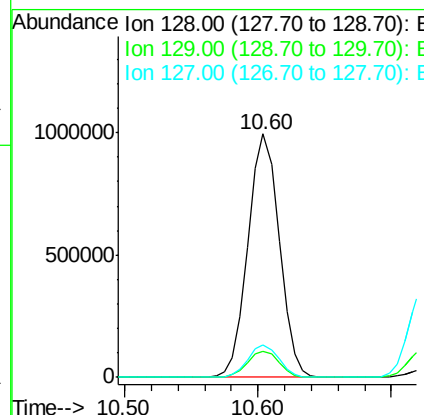
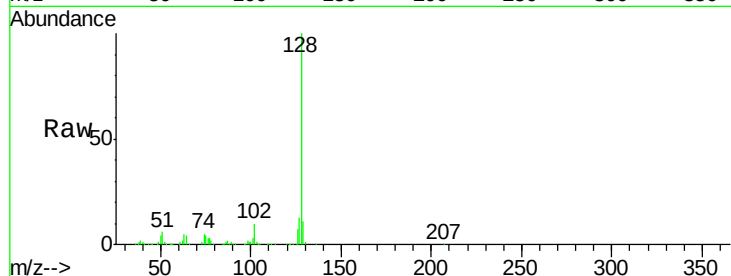




#31
Naphthalene
Concen: 25.21 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

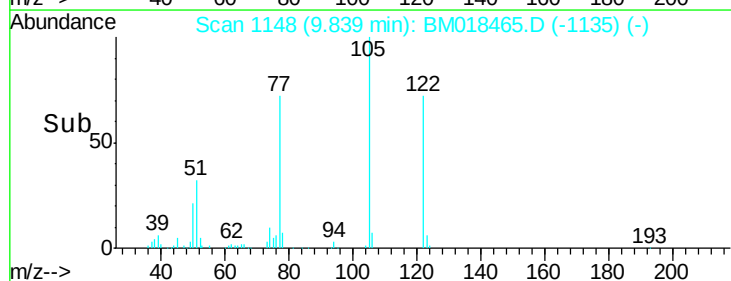
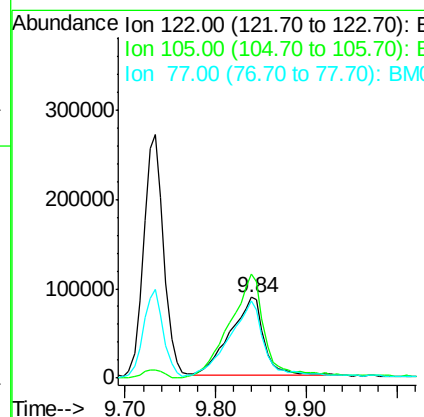
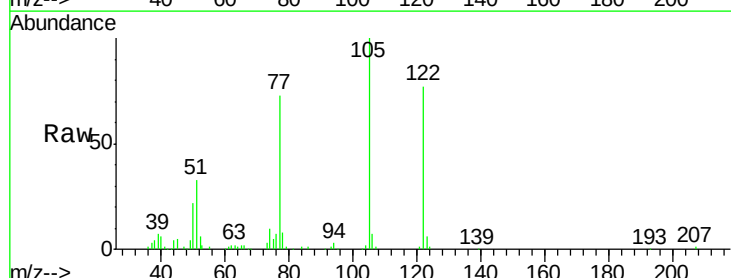
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

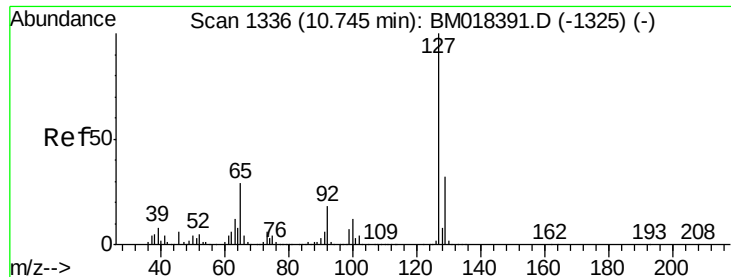
Tot Ion:128 Resp: 1610713
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 24.97 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:122 Resp: 230779
Ion Ratio Lower Upper
122 100
105 129.4 100.4 140.4
77 95.1 71.7 111.7

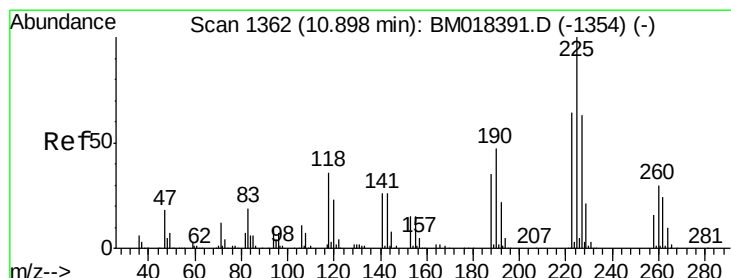
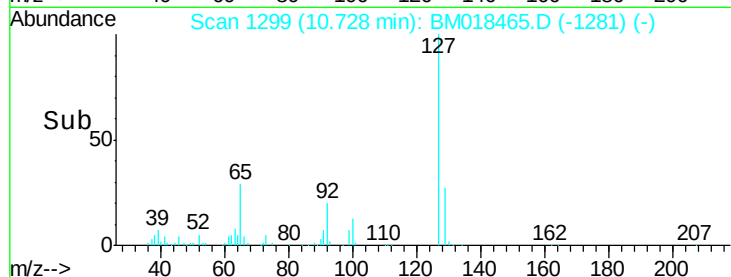
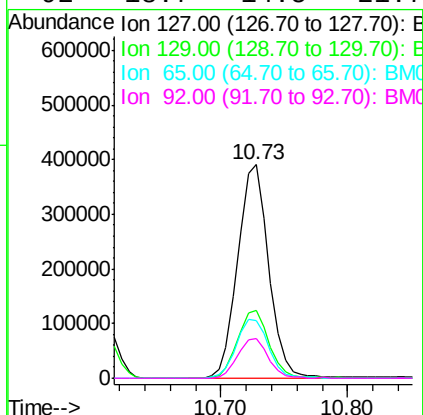
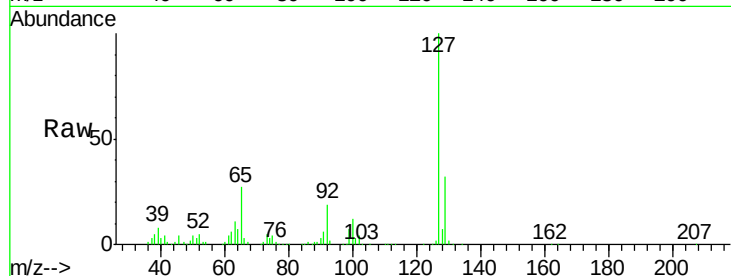




#33
4-Chloroaniline
Concen: 22.69 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

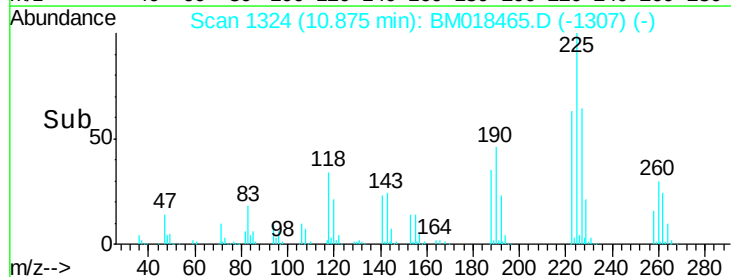
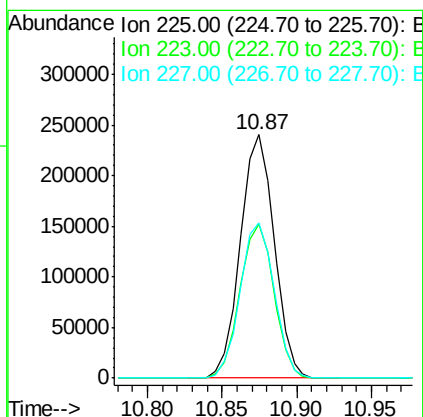
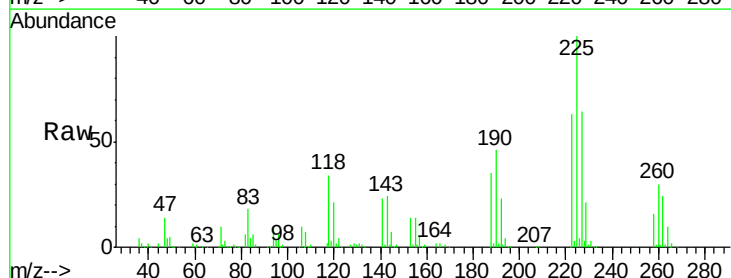
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

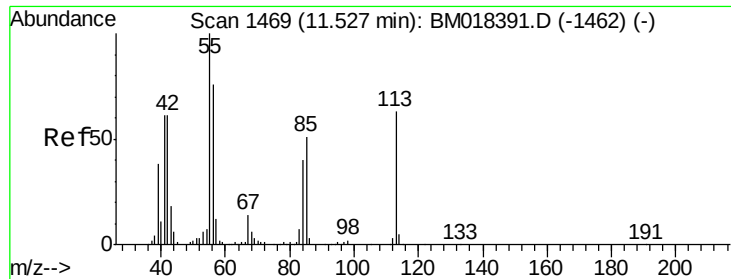
Tot Ion:127	Resp:	664252	
Ion Ratio	Lower	Upper	
127 100			
129 31.5	25.9	38.9	
65 27.2	23.4	35.2	
92 18.7	14.5	21.7	



#34
Hexachlorobutadiene
Concen: 27.81 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt	Ion:225	Resp:	379609
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	63.5	50.4	75.6





#35

Caprolactam

Concen: 23.97 ng

RT: 11.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

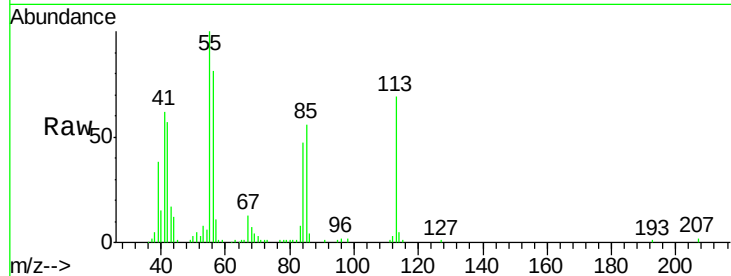
Tot Ion:113 Resp: 162556

Ion Ratio Lower Upper

113 100

55 145.6 139.3 179.3

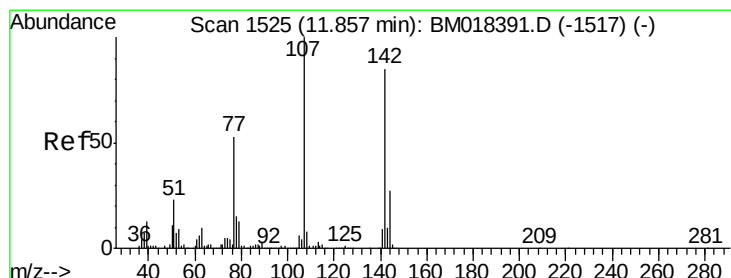
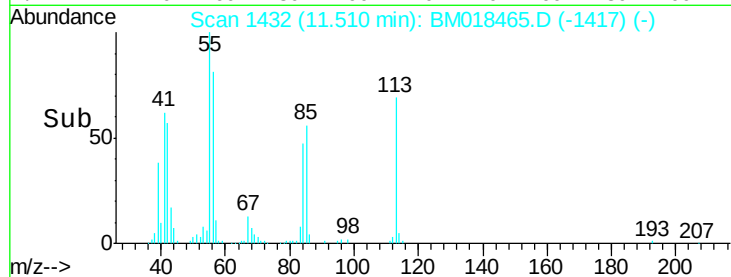
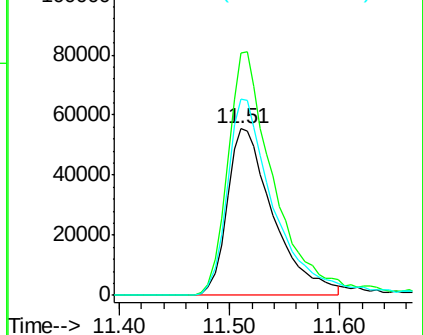
56 117.7 101.4 141.4



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: 25.91 ng

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

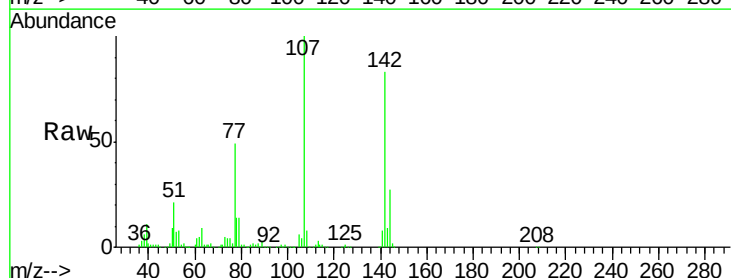
Tgt Ion:107 Resp: 538938

Ion Ratio Lower Upper

107 100

144 27.3 21.9 32.9

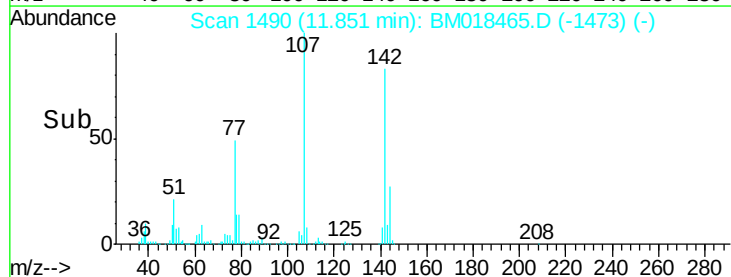
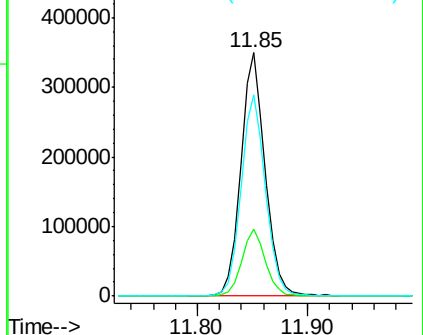
142 82.7 67.9 101.9

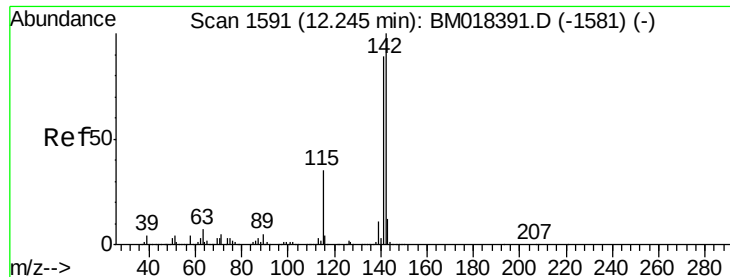


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

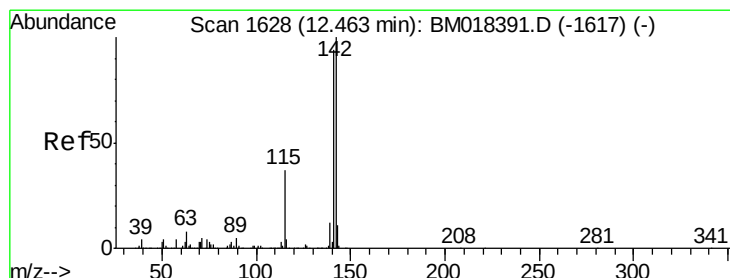
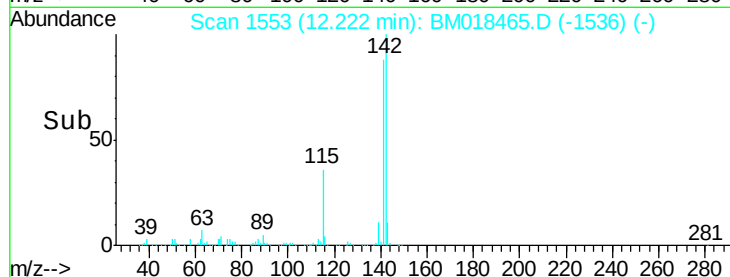
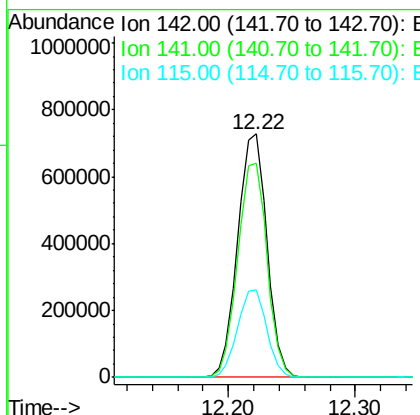
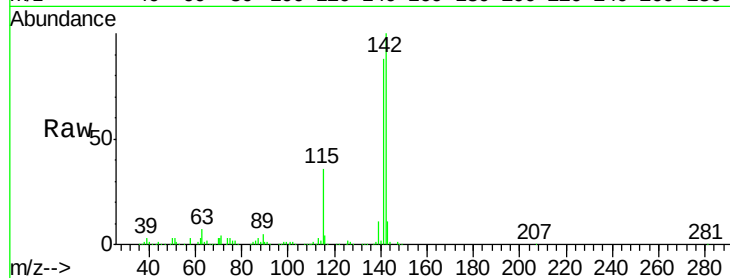




#37
2-Methylnaphthalene
Concen: 24.85 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

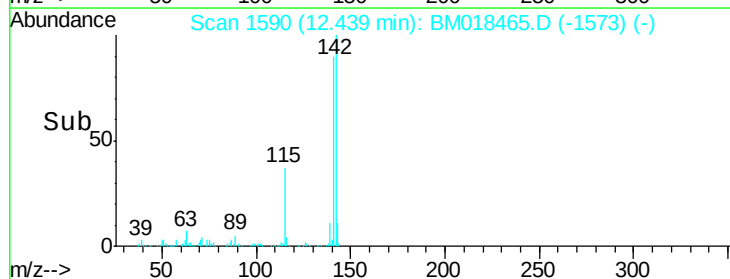
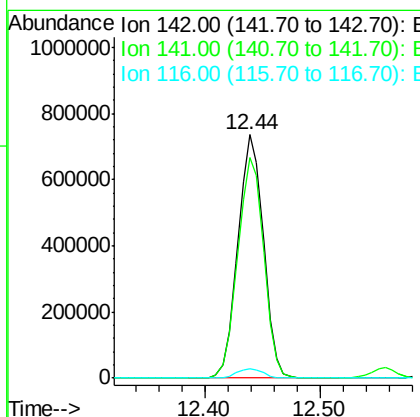
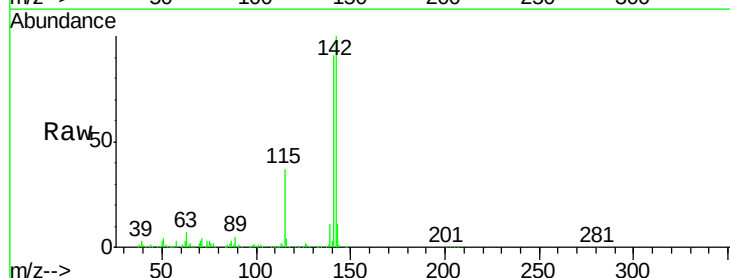
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

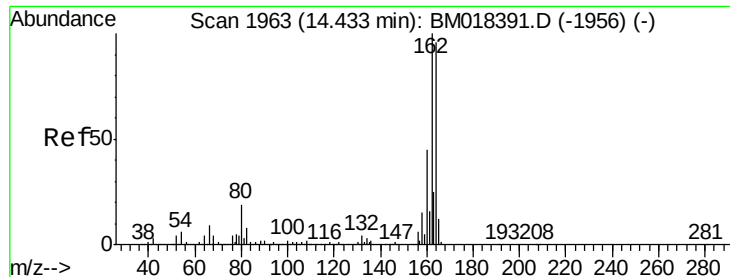
Tot Ion:142 Resp: 1162657
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 35.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 24.72 ng
RT: 12.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:142 Resp: 1124474
Ion Ratio Lower Upper
142 100
141 90.6 75.6 113.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

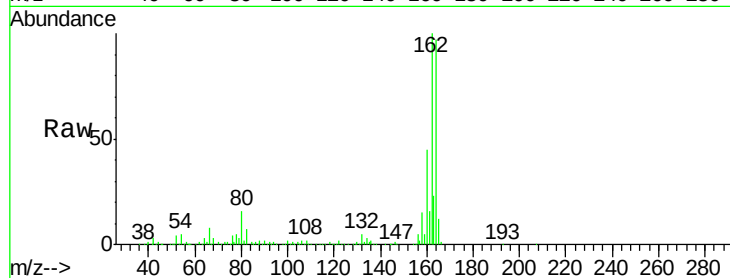
Tot Ion:164 Resp: 771648

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.4

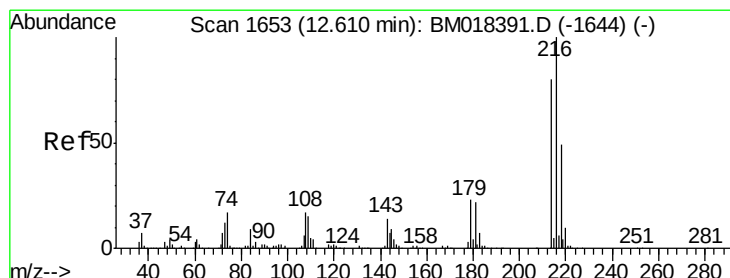
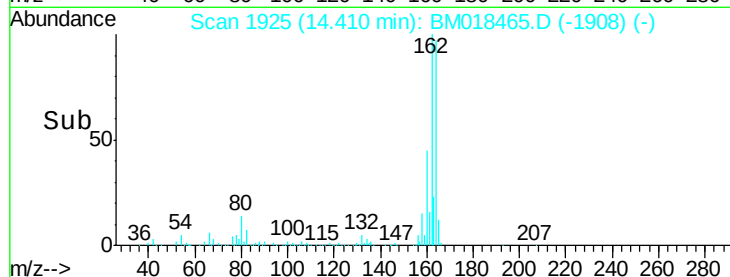
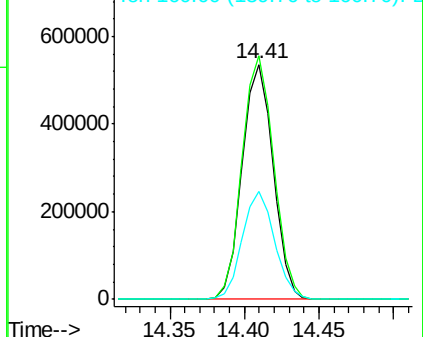
160 46.1 37.1 55.7



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: 27.83 ng

RT: 12.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:216 Resp: 672225

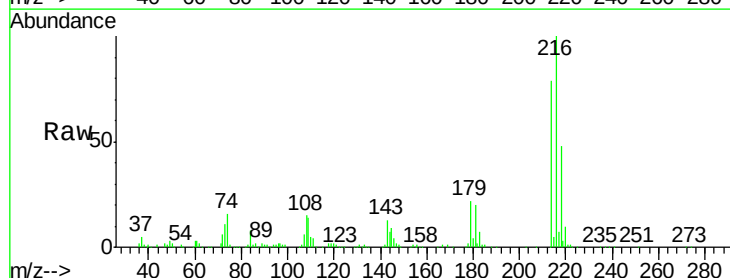
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.1 17.9 26.9

108 18.0 15.8 23.6

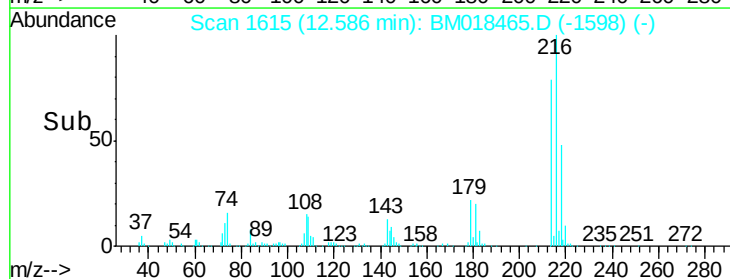
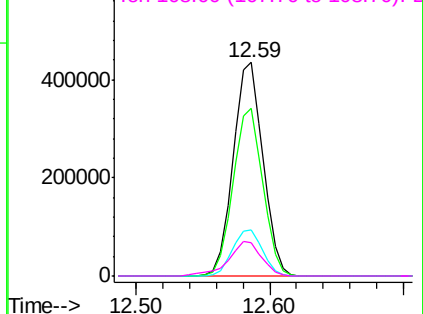


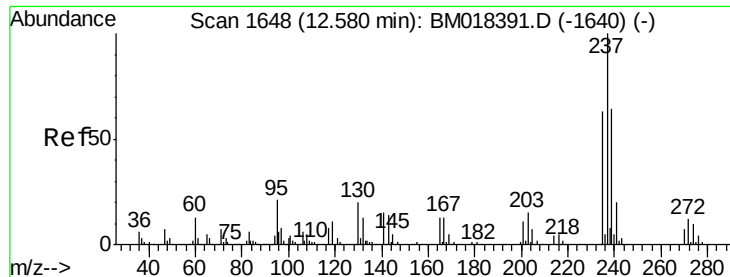
Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.07 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

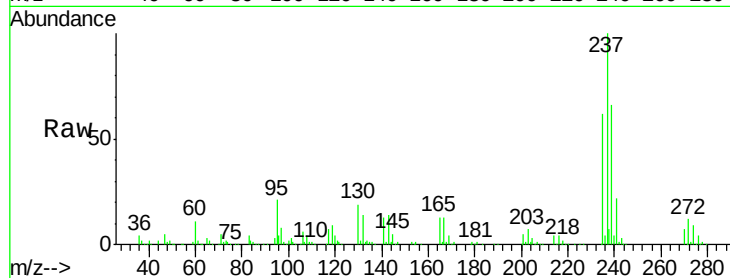
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:237 Resp: 363953

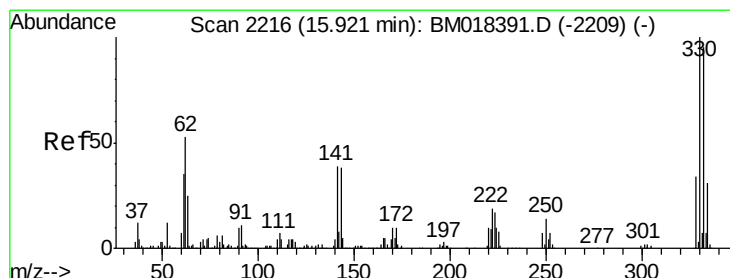
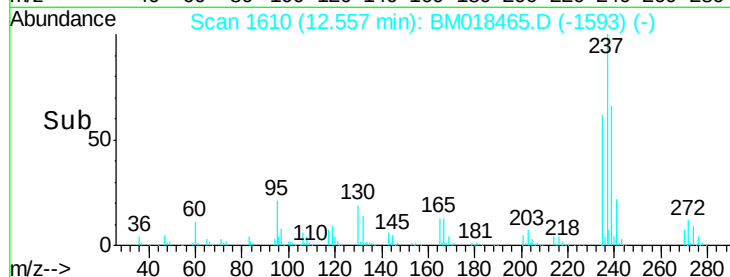
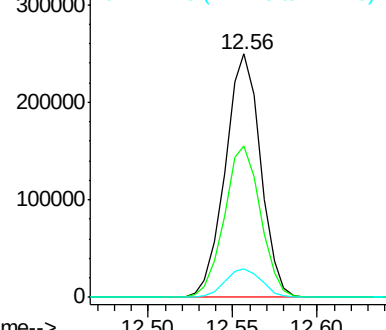
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.8	82.8
272	11.7	0.0	31.9



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: 52.17 ng

RT: 15.90 min Scan# 2179

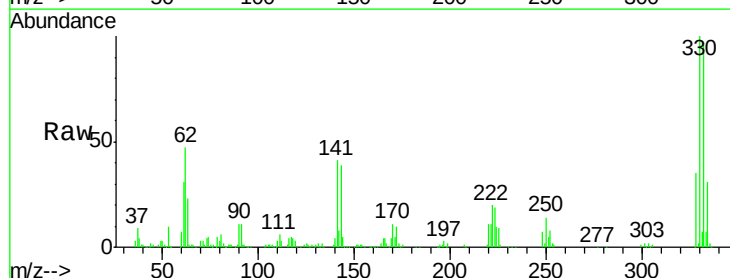
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:330 Resp: 511508

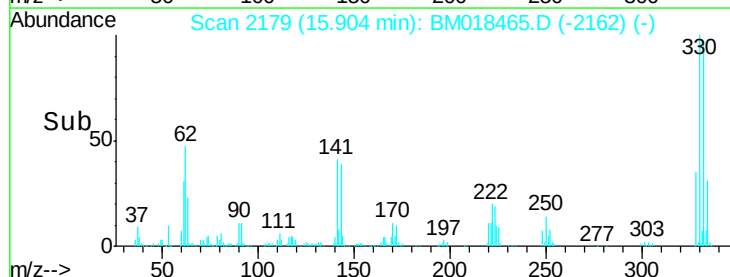
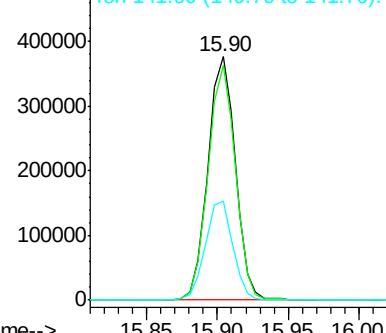
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	40.8	31.7	47.5

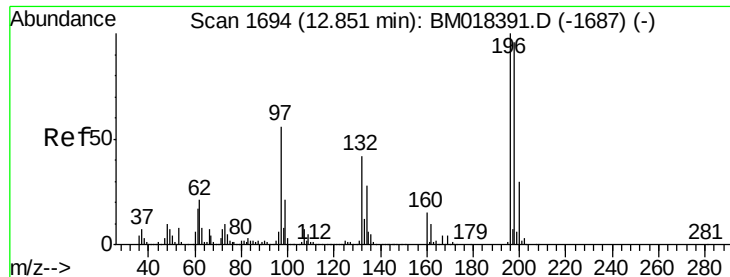


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

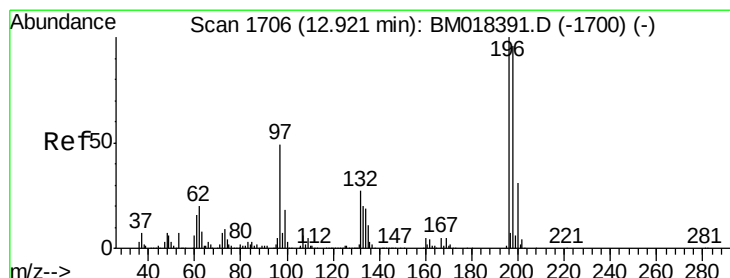
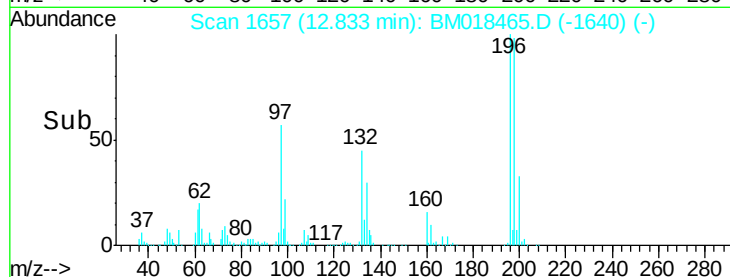
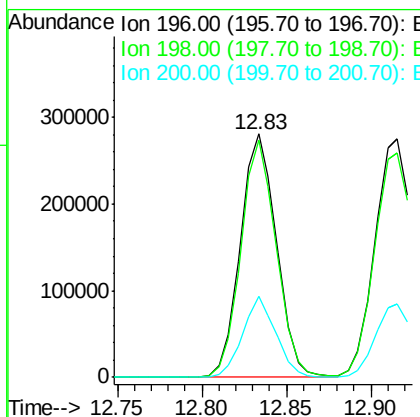
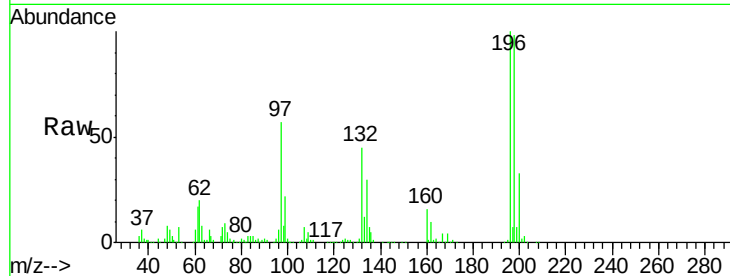




#43
2,4,6-Trichlorophenol
Concen: 30.50 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

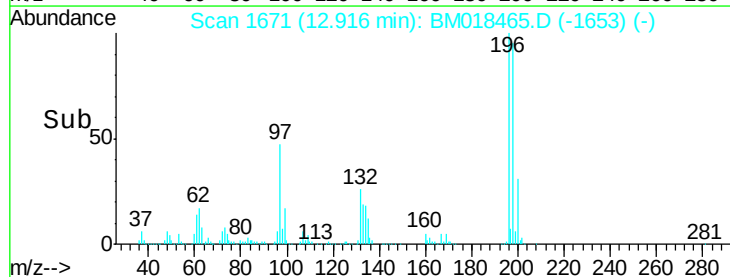
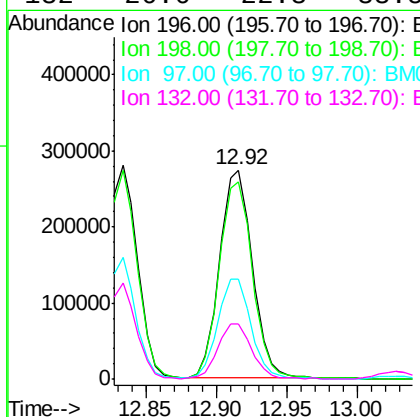
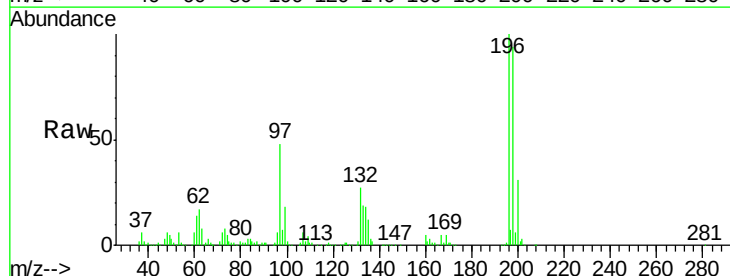
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

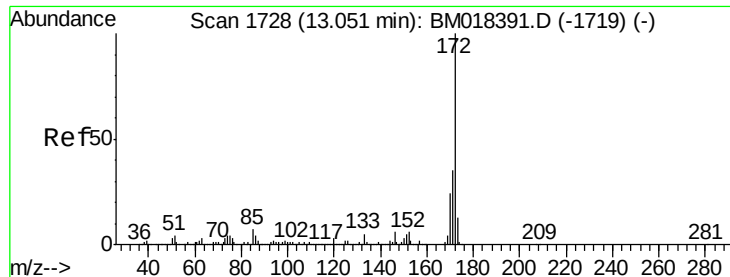
Tot Ion:196 Resp: 418574
Ion Ratio Lower Upper
196 100
198 97.7 76.6 115.0
200 33.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 29.55 ng
RT: 12.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:196 Resp: 443062
Ion Ratio Lower Upper
196 100
198 94.3 76.7 115.1
97 47.6 39.2 58.8
132 26.6 22.3 33.5

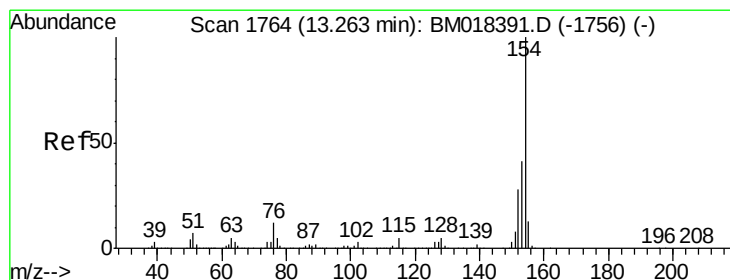
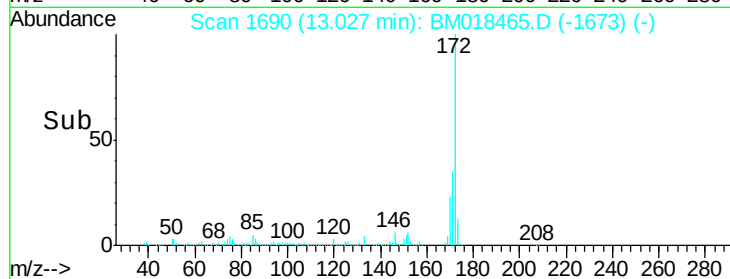
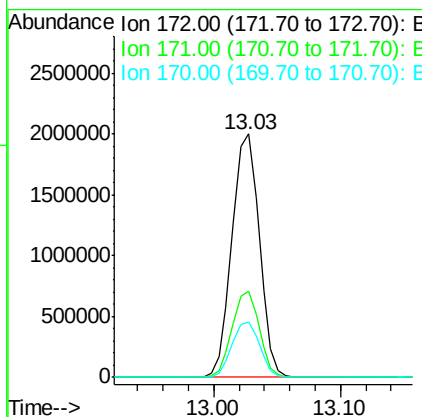
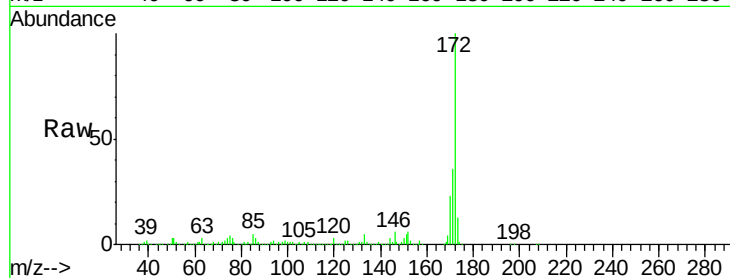




#45
2-Fluorobiphenyl
Concen: 52.30 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

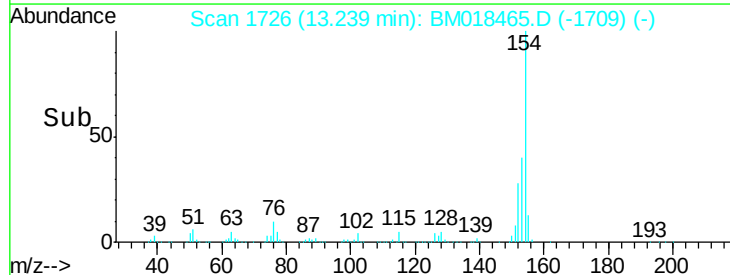
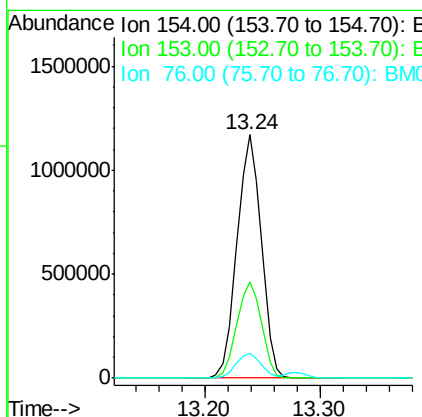
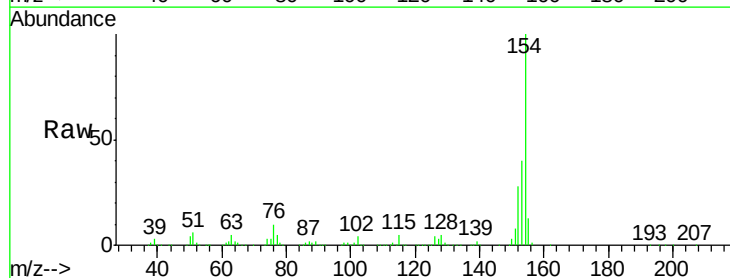
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

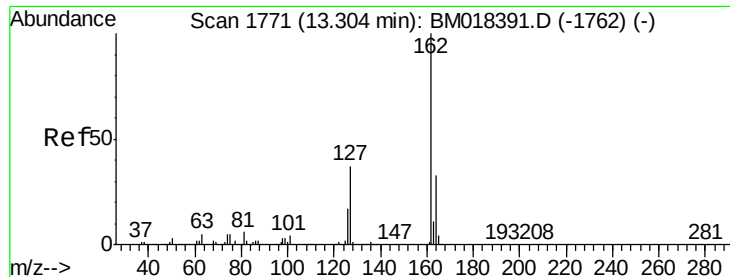
Tot Ion:172 Resp: 2979993
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 25.76 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:154 Resp: 1698871
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 10.3 0.0 31.9

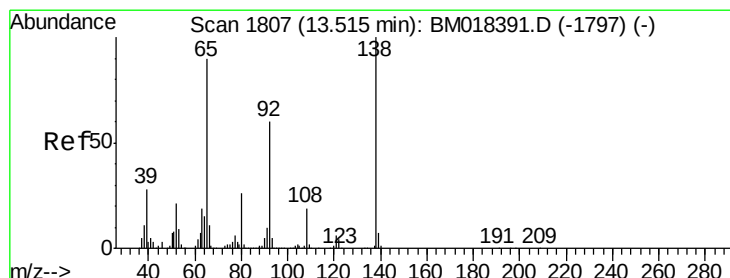
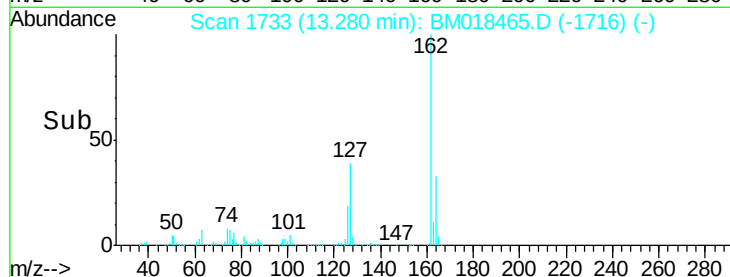
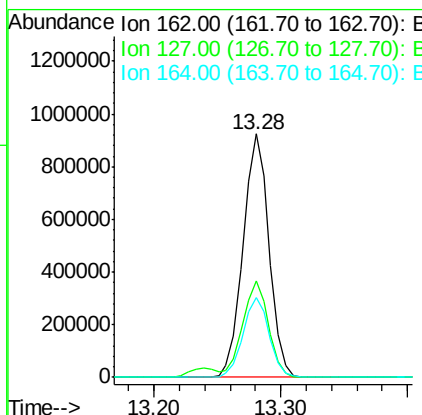
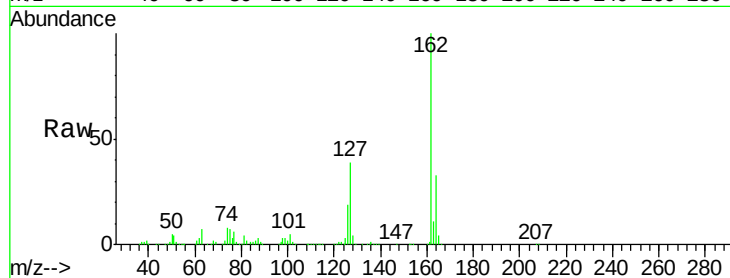




#47
 2-Chloronaphthalene
 Concen: 25.94 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

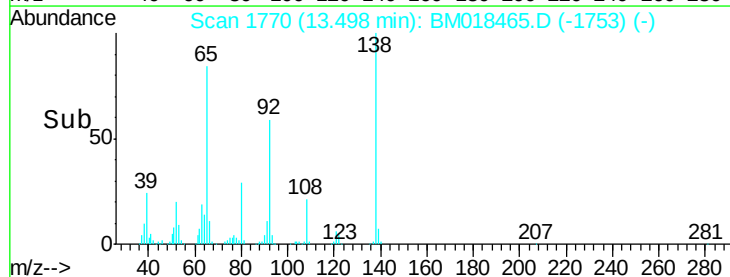
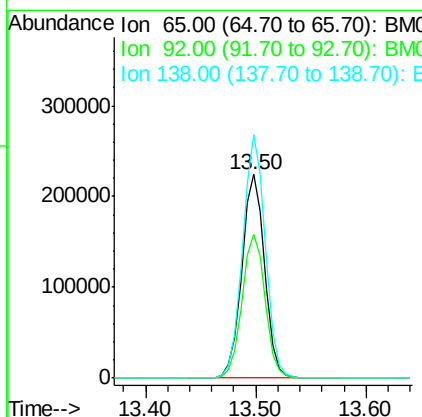
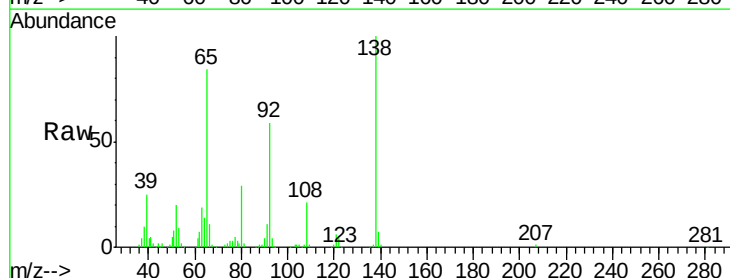
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

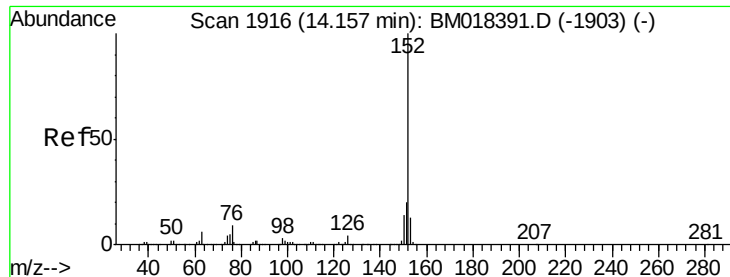
Tot Ion:162 Resp: 1310301
 Ion Ratio Lower Upper
 162 100
 127 39.5 31.4 47.0
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 24.08 ng
 RT: 13.50 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion: 65 Resp: 326326
 Ion Ratio Lower Upper
 65 100
 92 70.8 53.4 80.2
 138 119.5 88.9 133.3





#49

Acenaphthylene

Concen: 25.00 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

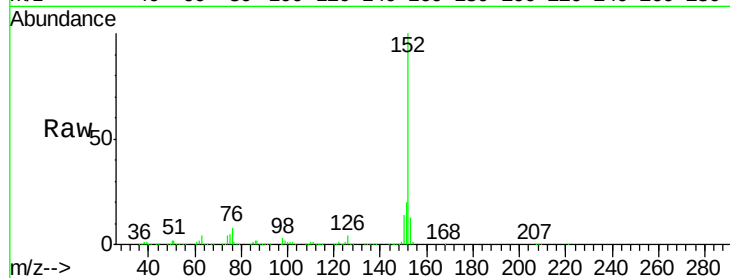
Tot Ion:152 Resp: 1943908

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

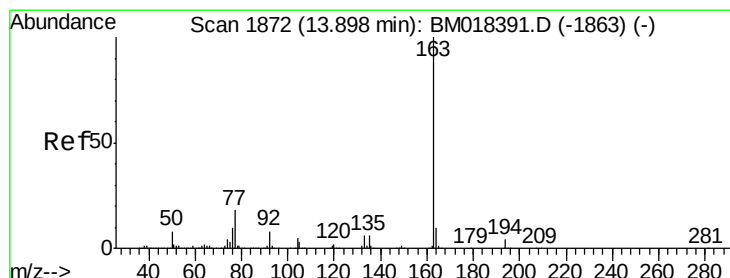
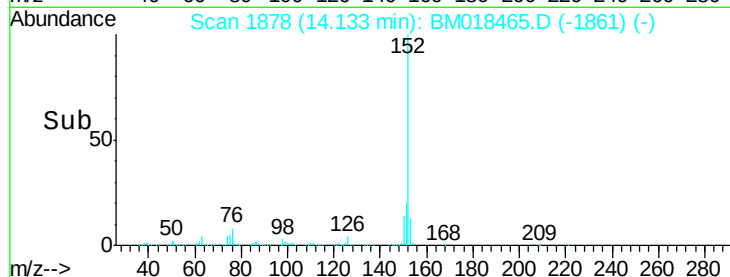
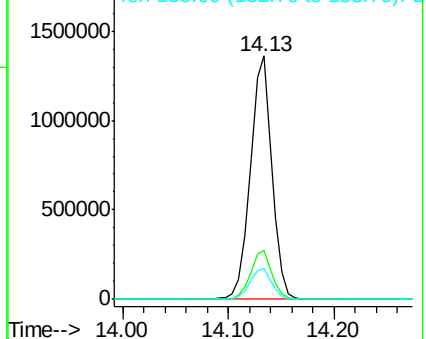
153 13.0 10.5 15.7



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: 25.28 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

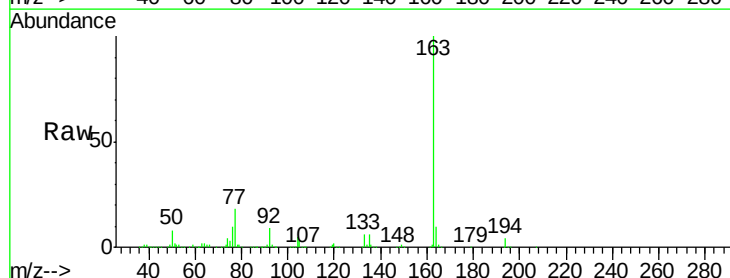
Tgt Ion:163 Resp: 1629778

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

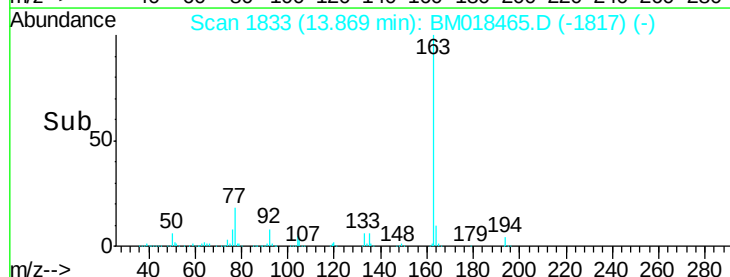
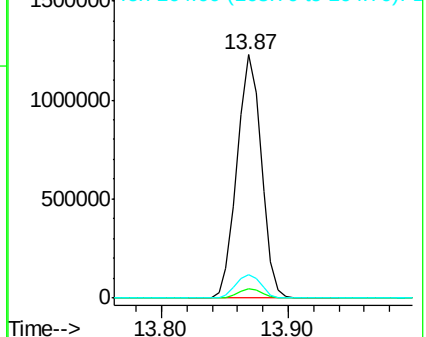
164 9.9 7.8 11.8

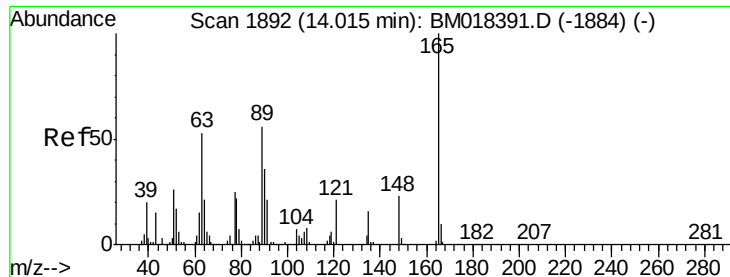


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

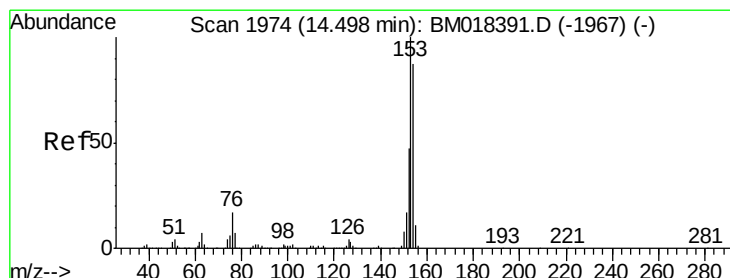
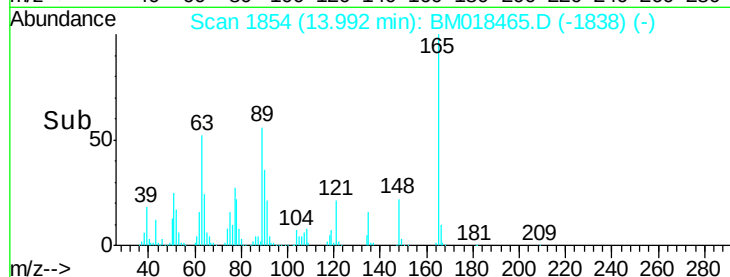
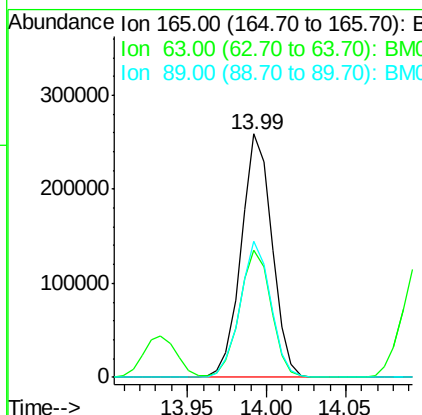
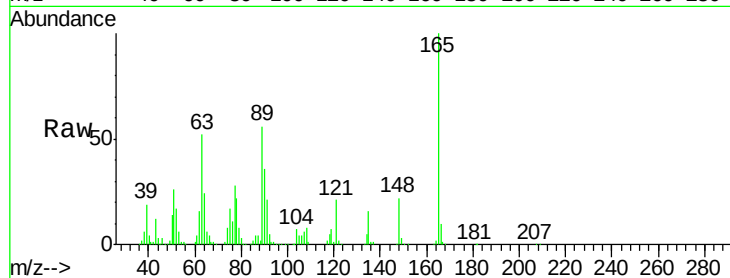




#51
2,6-Dinitrotoluene
Concen: 25.76 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

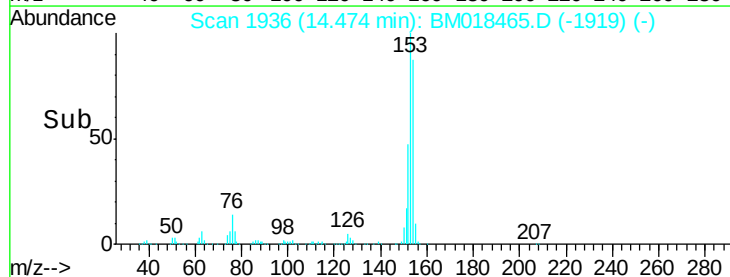
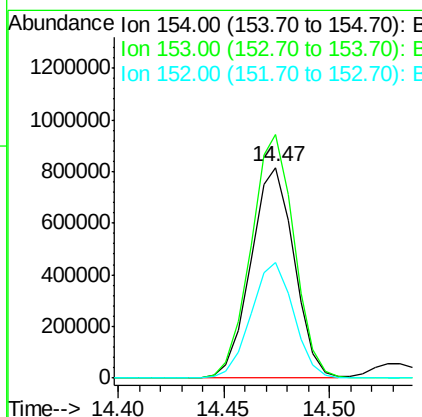
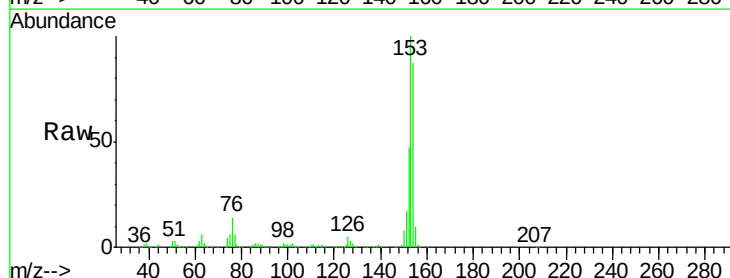
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

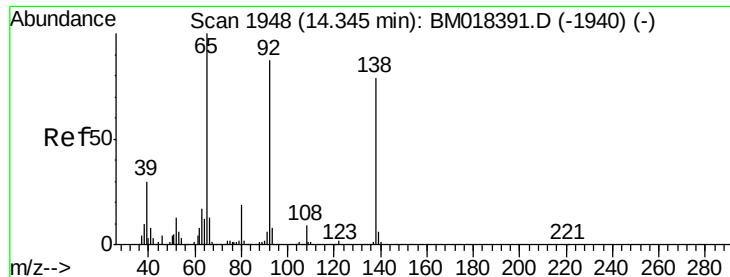
Tot Ion:165 Resp: 348603
Ion Ratio Lower Upper
165 100
63 52.4 45.6 68.4
89 56.0 44.6 66.8



#52
Acenaphthene
Concen: 24.81 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:154 Resp: 1164374
Ion Ratio Lower Upper
154 100
153 115.5 92.3 138.5
152 54.7 43.8 65.6

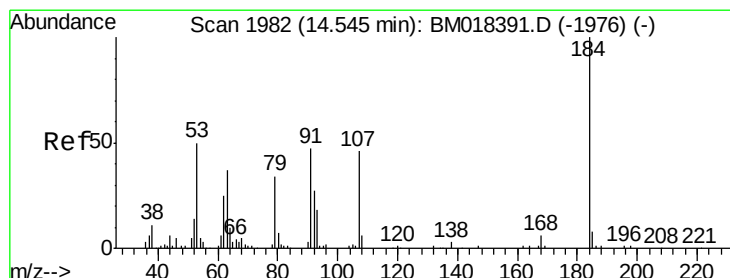
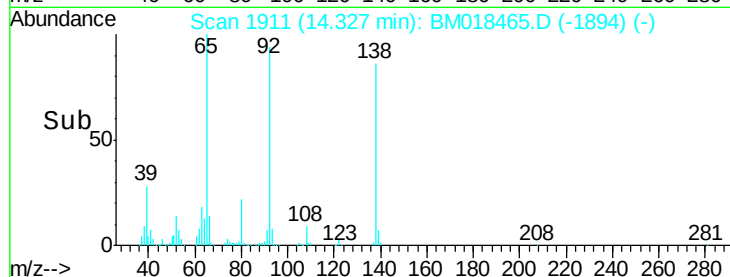
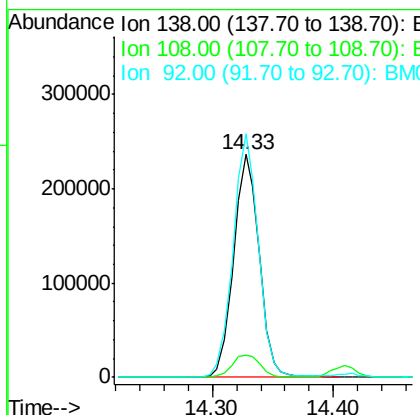
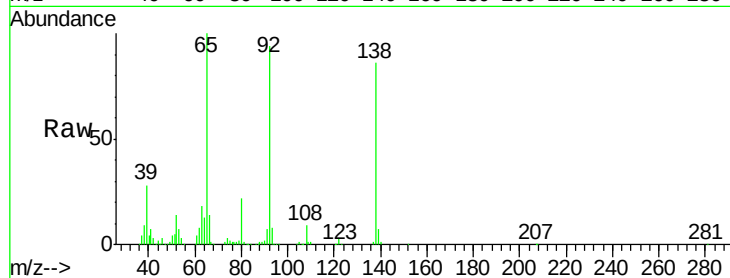




#53
3-Nitroaniline
Concen: 23.21 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

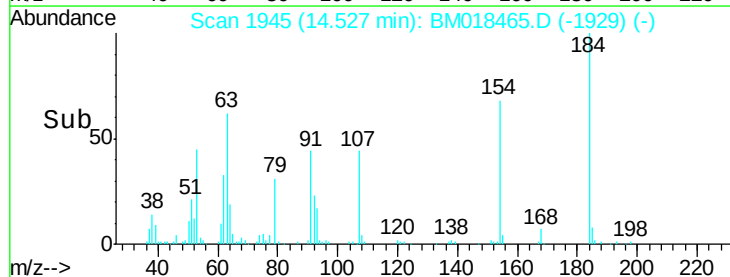
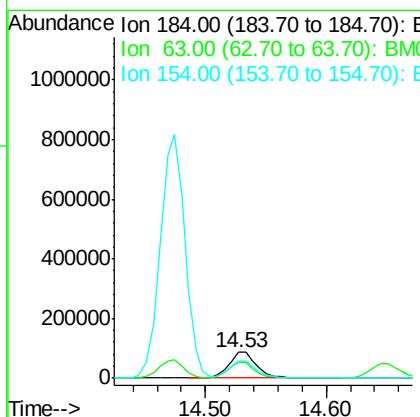
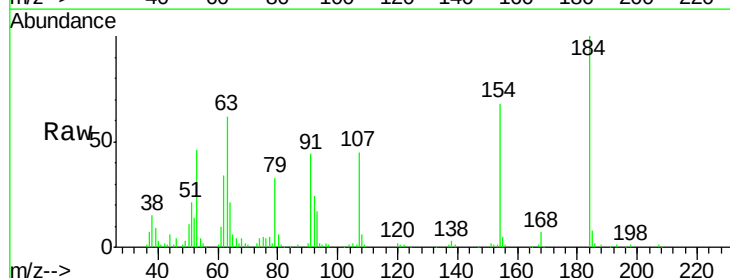
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

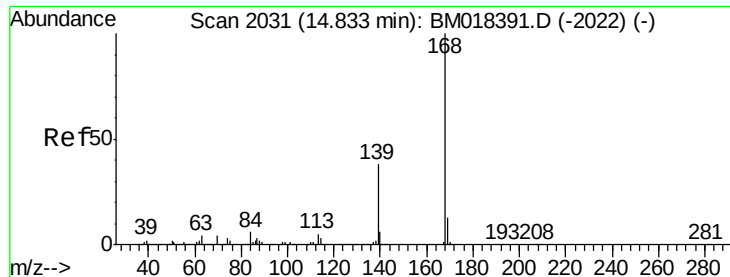
Tot Ion:138 Resp: 349207
Ion Ratio Lower Upper
138 100
108 10.2 9.1 13.7
92 109.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 37.17 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:184 Resp: 137413
Ion Ratio Lower Upper
184 100
63 62.3 55.9 83.9
154 68.0 54.2 81.4

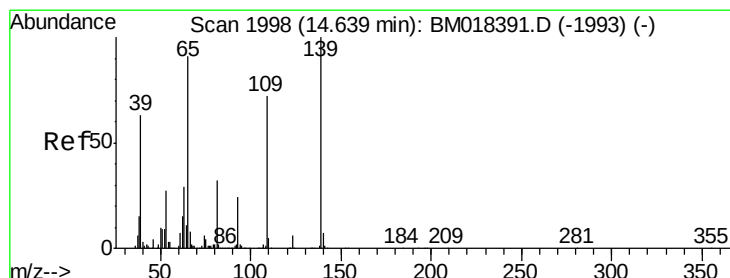
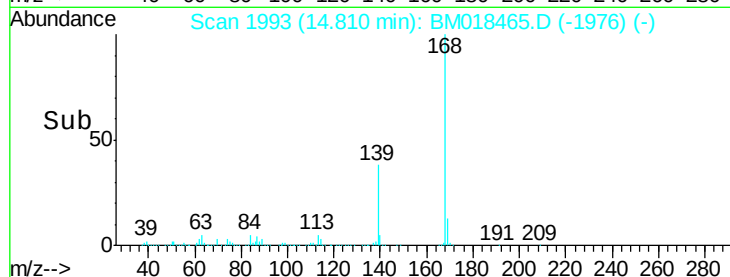
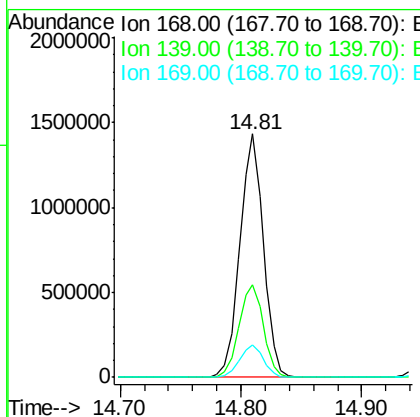
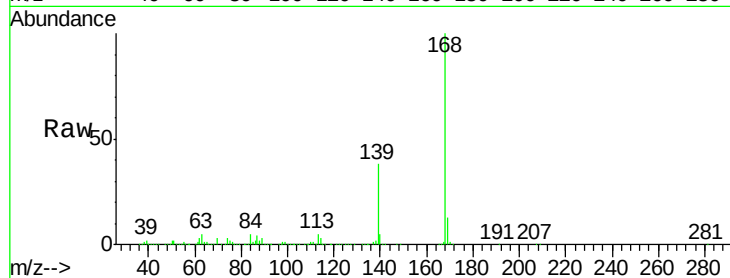




#55
Dibenzofuran
Concen: 25.38 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

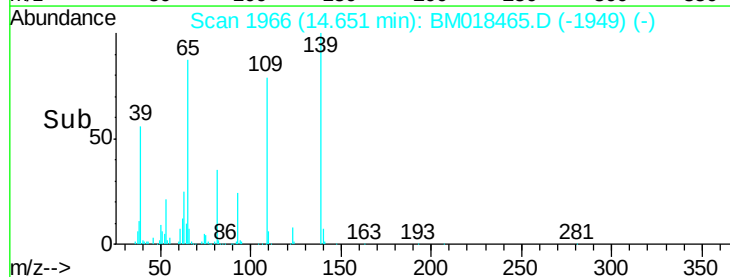
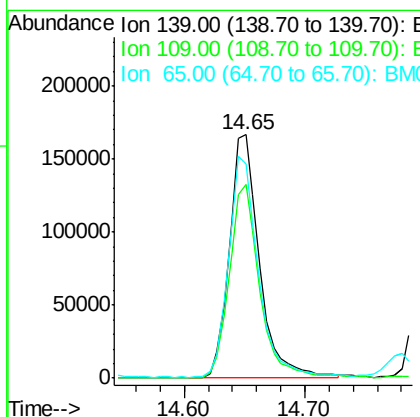
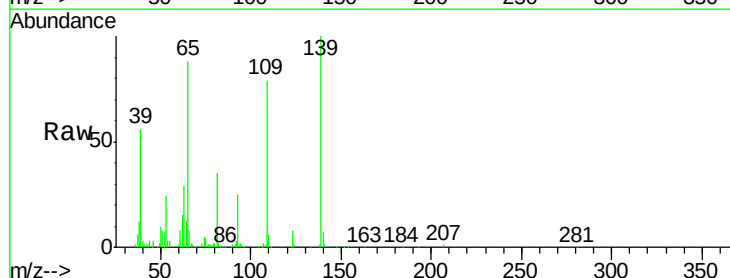
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

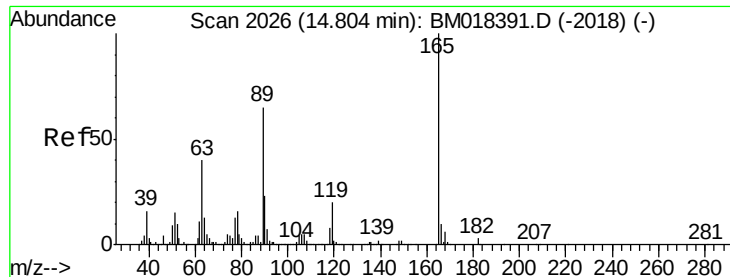
Tot Ion:168 Resp: 1948558
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 25.53 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:139 Resp: 289925
Ion Ratio Lower Upper
139 100
109 79.3 51.7 91.7
65 88.1 71.4 111.4

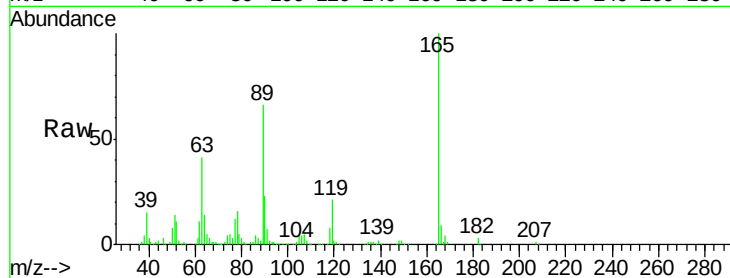




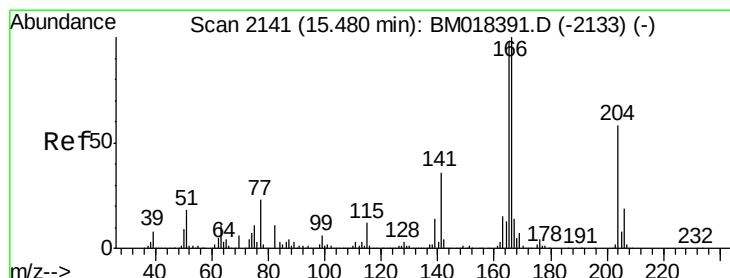
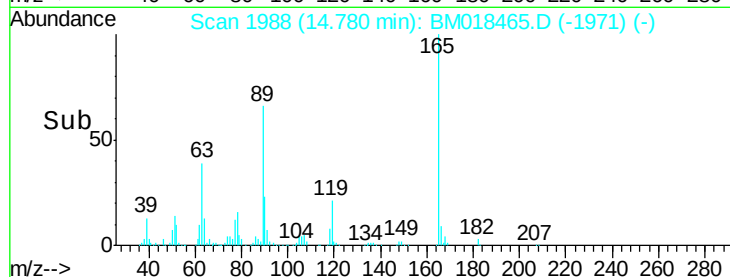
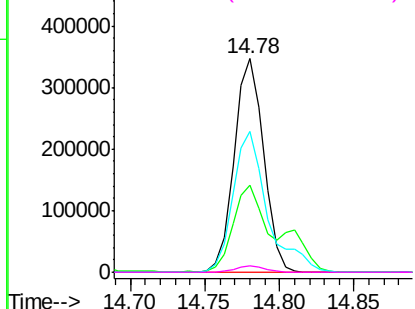
#57
2,4-Dinitrotoluene
Concen: 26.02 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:165 Resp: 476256
Ion Ratio Lower Upper
165 100
63 40.7 32.2 48.2
89 66.0 52.1 78.1
182 3.0 2.5 3.7

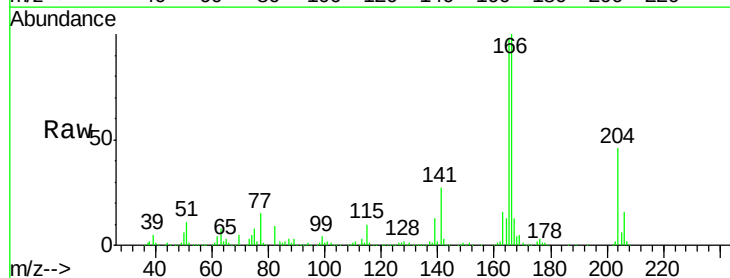


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

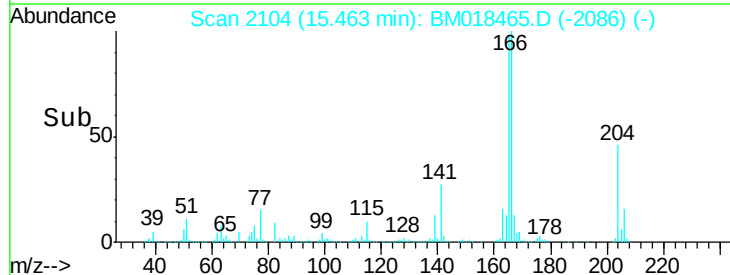
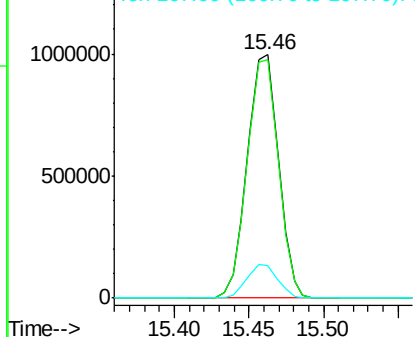


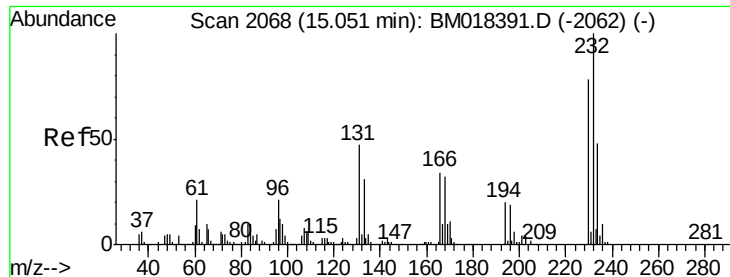
#58
Fluorene
Concen: 24.19 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:166 Resp: 1446443
Ion Ratio Lower Upper
166 100
165 98.0 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

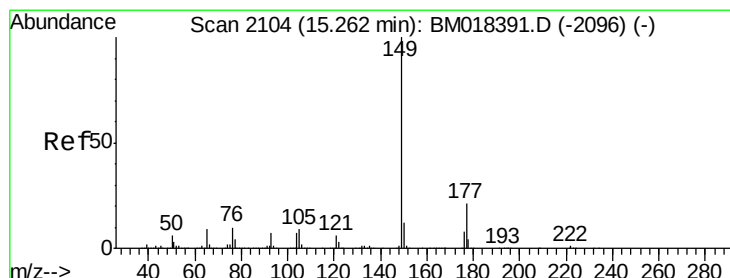
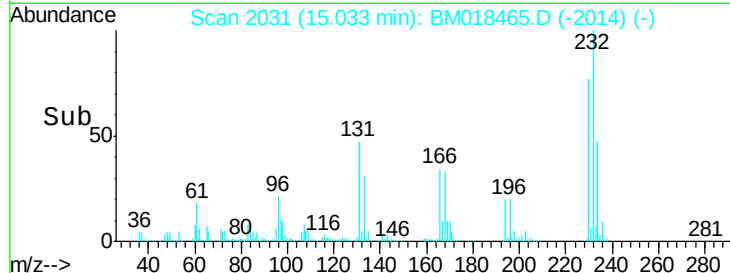
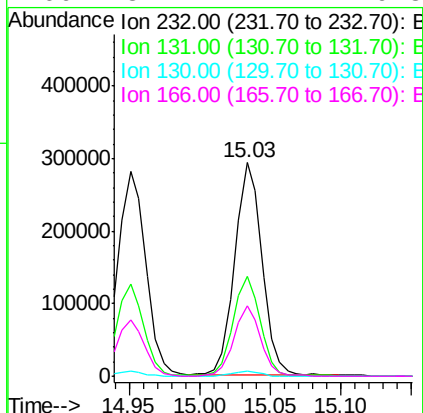
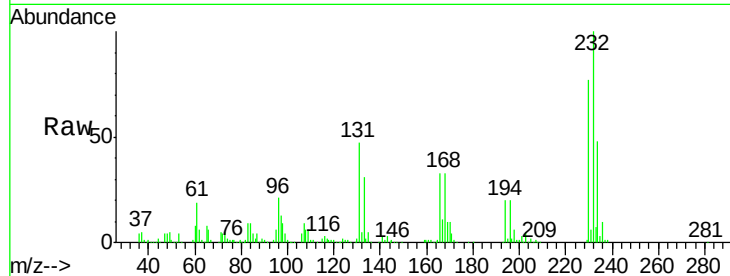




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.48 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

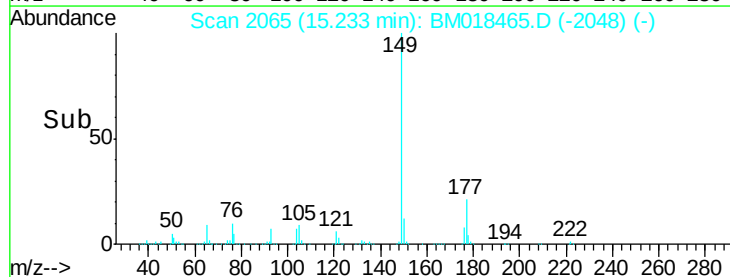
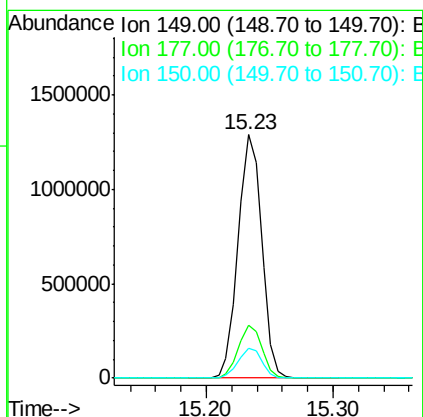
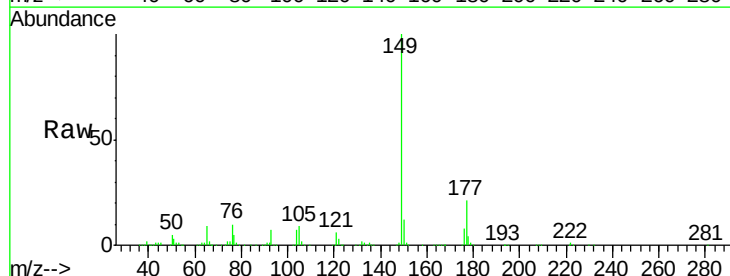
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

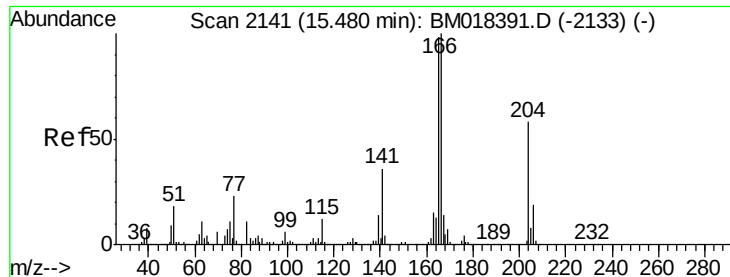
Tot Ion:232 Resp: 394442
 Ion Ratio Lower Upper
 232 100
 131 47.0 38.6 57.8
 130 2.4 2.2 3.4
 166 32.2 27.2 40.8



#60
 Diethylphthalate
 Concen: 24.52 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1653510
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 12.5 9.8 14.6

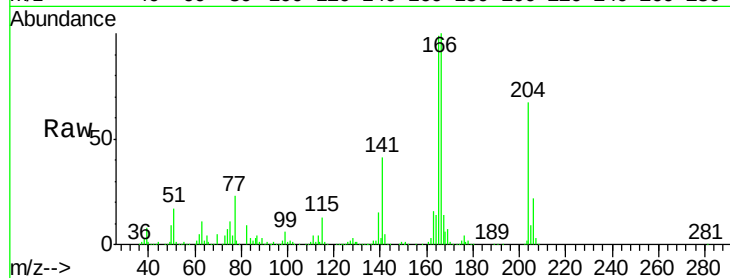




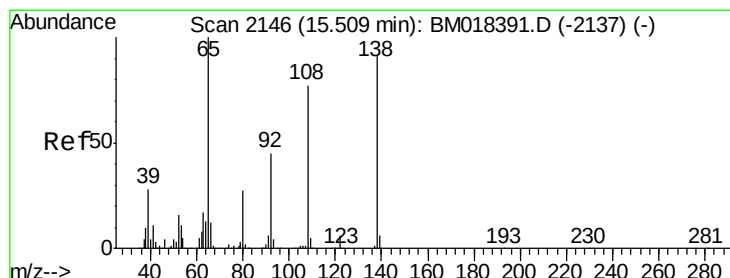
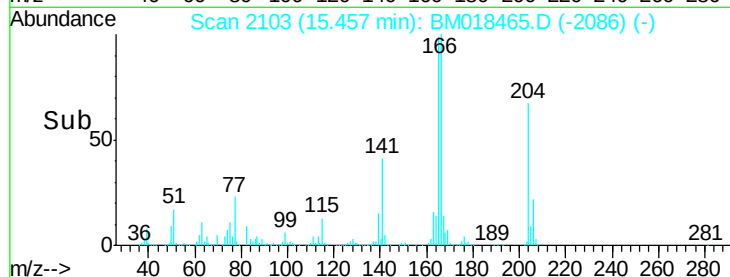
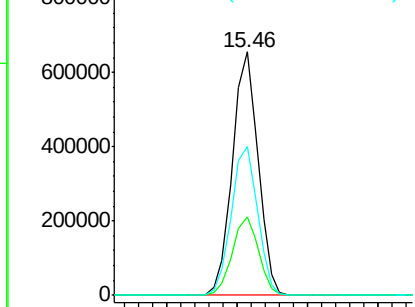
#61
4-Chlorophenyl-phenylether
Concen: 25.31 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:204 Resp: 831449
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 61.2 49.5 74.3

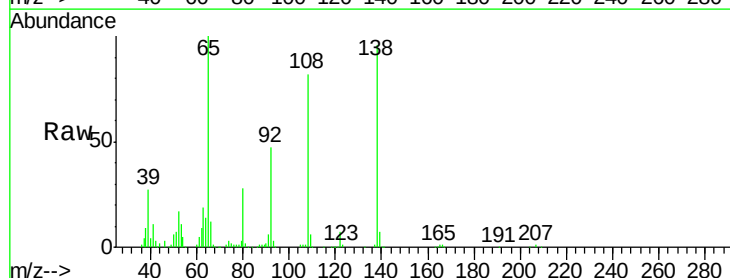


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

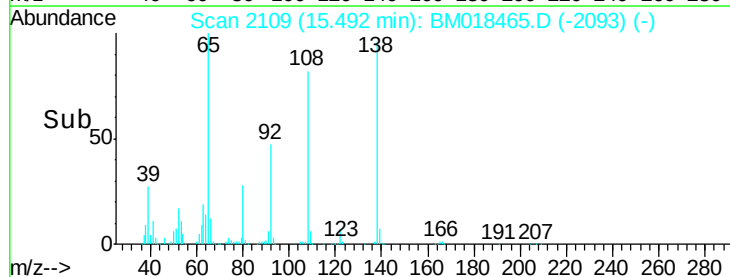
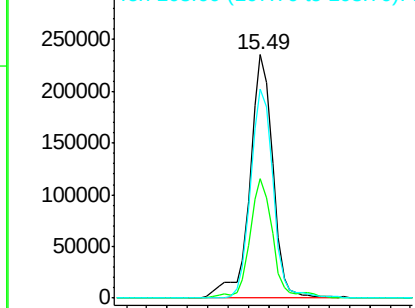


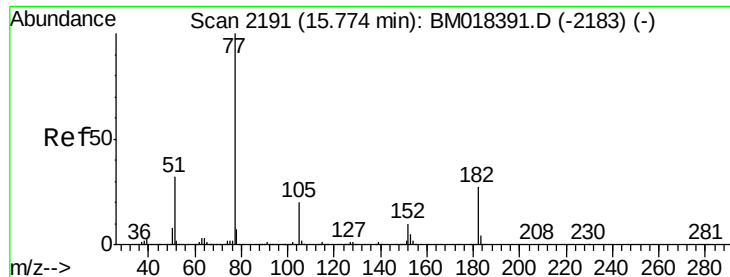
#62
4-Nitroaniline
Concen: 23.37 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:138 Resp: 374301
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 85.7 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

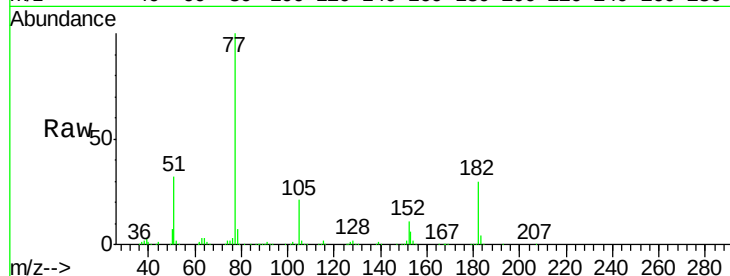




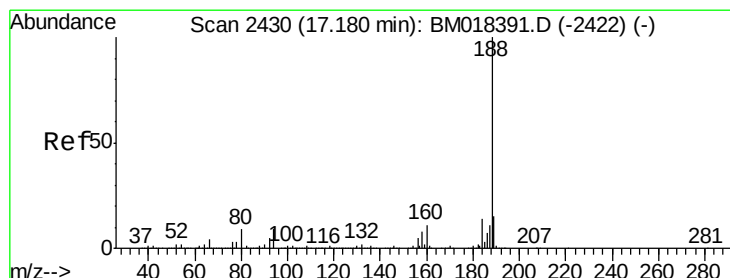
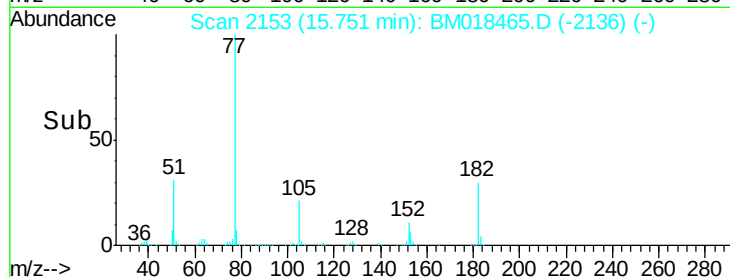
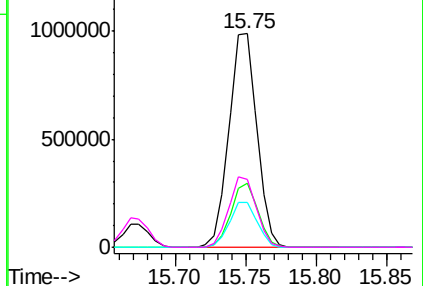
#63
Azobenzene
Concen: 22.17 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion: 77 Resp: 1362221
Ion Ratio Lower Upper
77 100
182 29.9 7.4 47.4
105 21.3 0.0 39.6
51 31.9 12.0 52.0

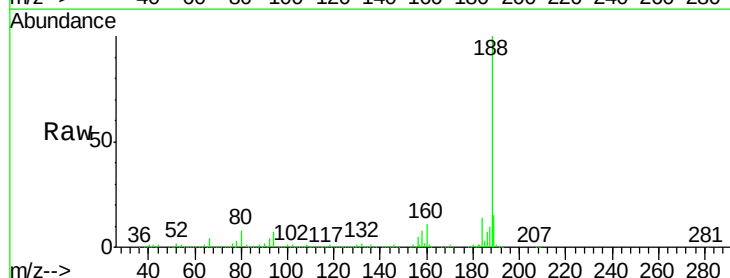


Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)
Ion 182.00 (181.70 to 182.70): BM018391.D (-2183) (-)
Ion 105.00 (104.70 to 105.70): BM018391.D (-2183) (-)
Ion 51.00 (50.70 to 51.70): BM018391.D (-2183) (-)

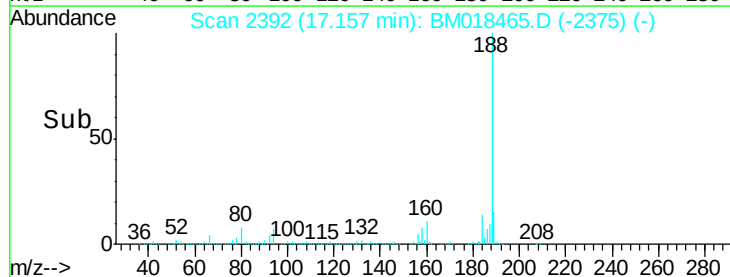
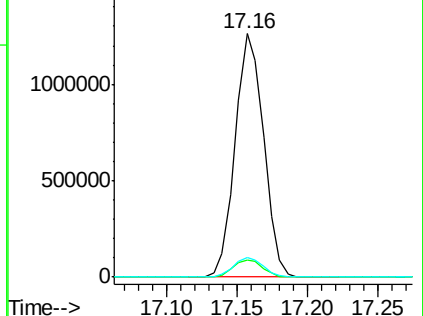


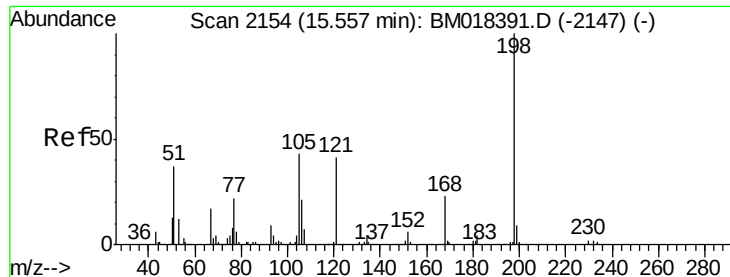
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion: 188 Resp: 1781012
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 8.1 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)
Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)
Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 34.24 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

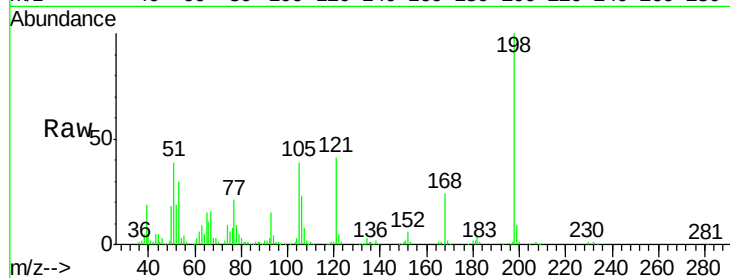
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:198 Resp: 244868

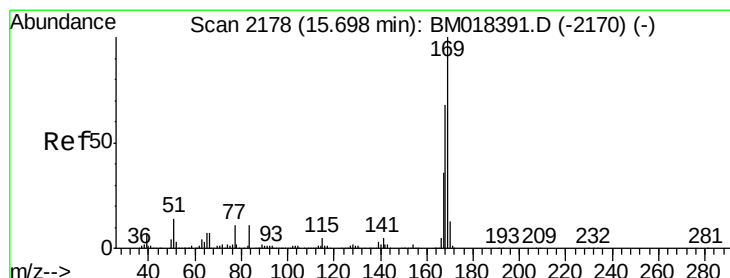
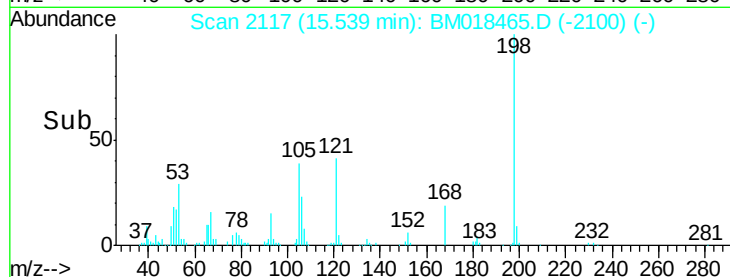
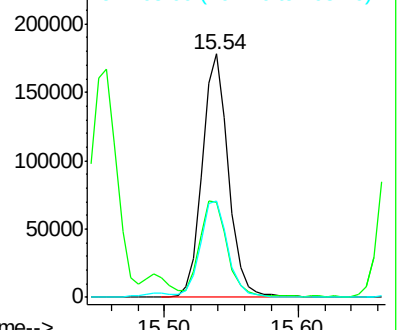
Ion	Ratio	Lower	Upper
198	100		
51	39.3	29.6	69.6
105	39.5	25.5	65.5



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: 25.24 ng

RT: 15.67 min Scan# 2140

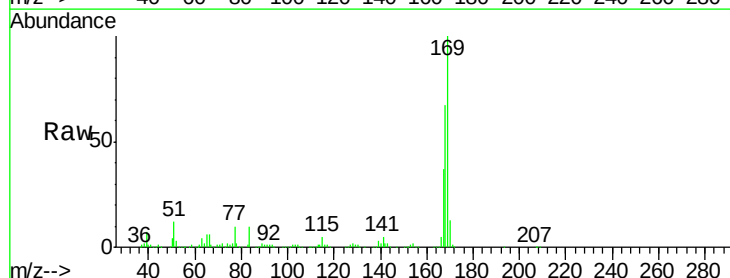
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:169 Resp: 1400979

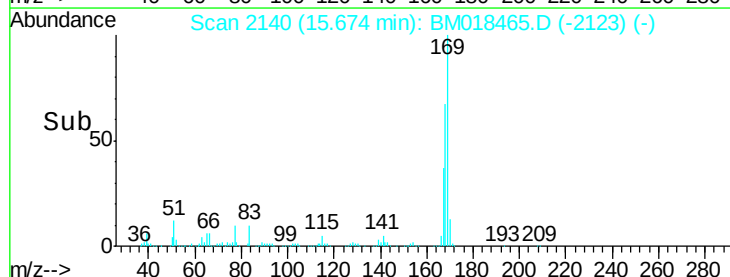
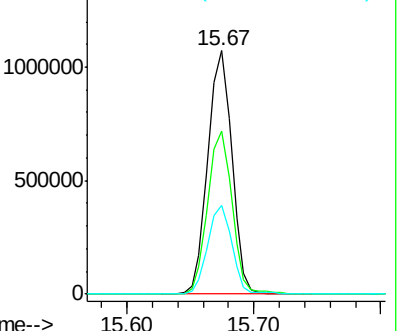
Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.5	28.6	42.8

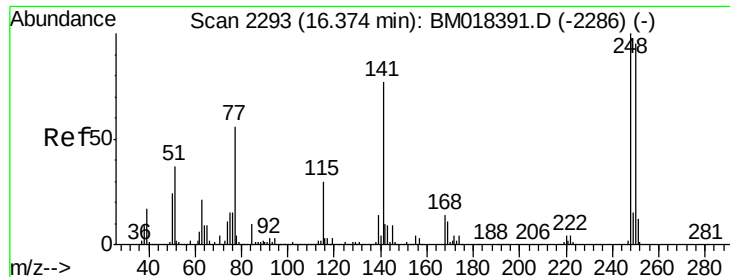


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

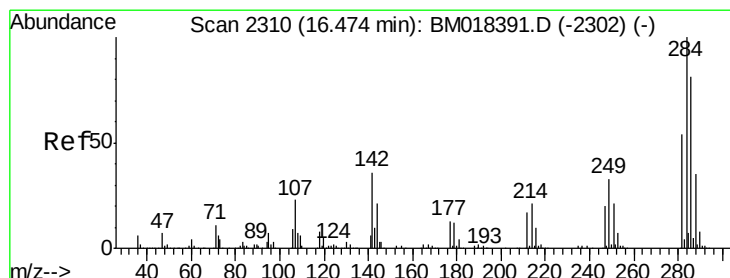
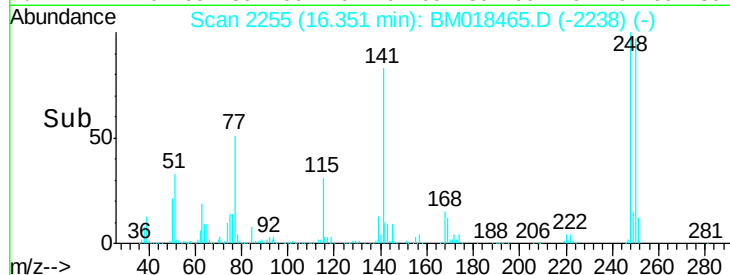
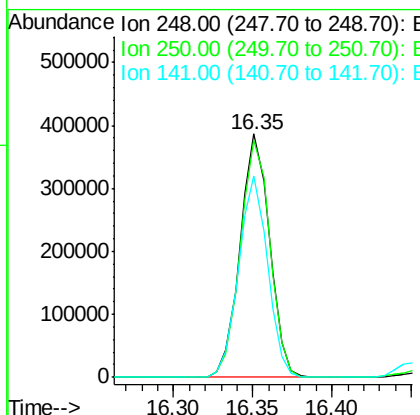
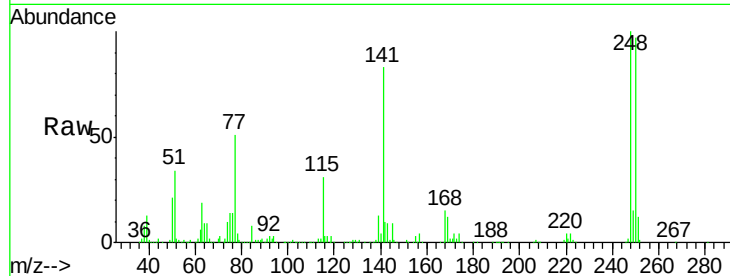




#67
4-Bromophenyl-phenylether
Concen: 25.69 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

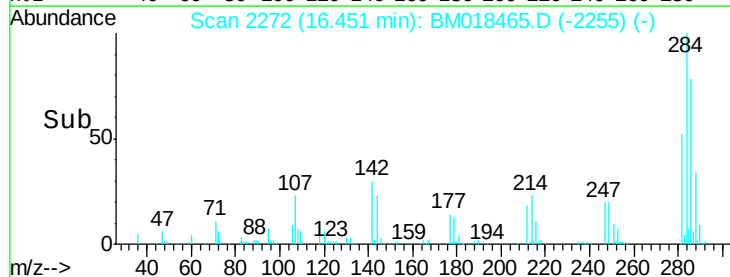
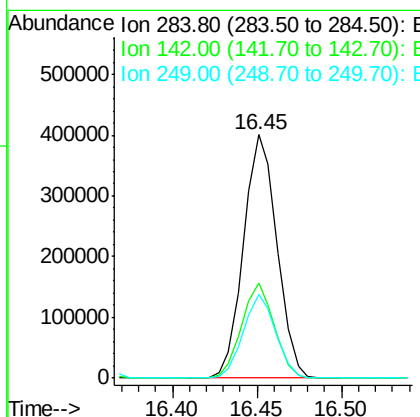
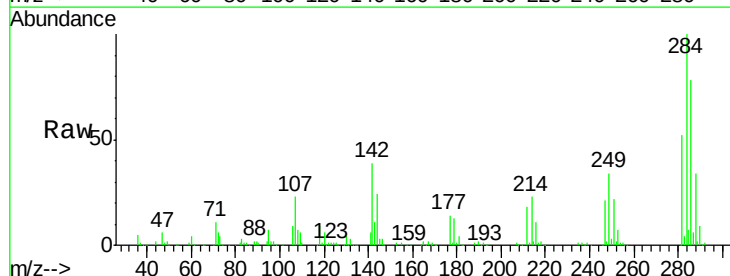
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

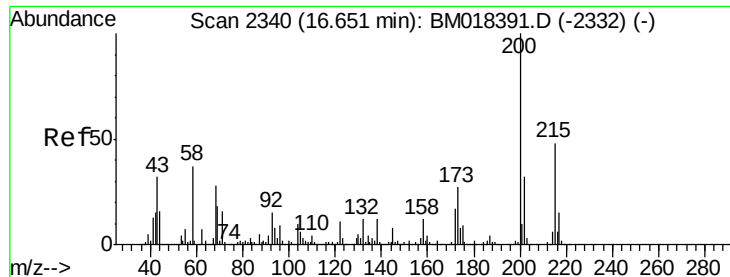
Tot Ion:248 Resp: 498249
Ion Ratio Lower Upper
248 100
250 97.3 76.0 114.0
141 82.8 61.5 92.3



#68
Hexachlorobenzene
Concen: 25.11 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:284 Resp: 551723
Ion Ratio Lower Upper
284 100
142 38.9 29.2 43.8
249 34.2 26.1 39.1

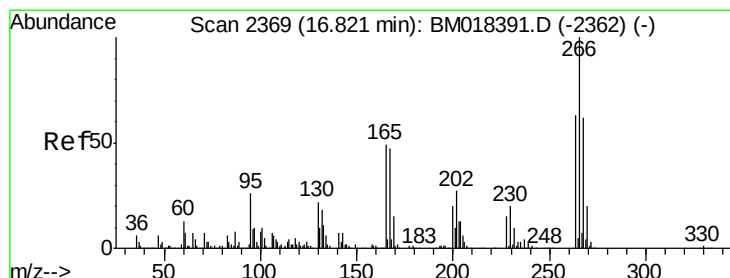
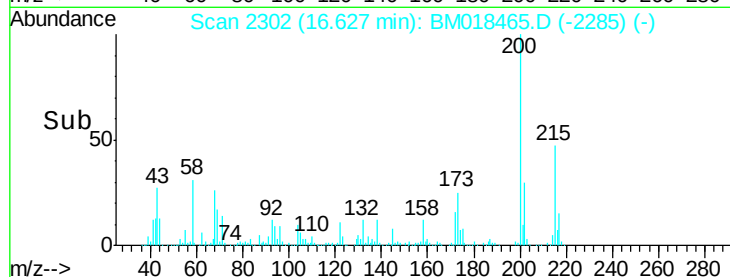
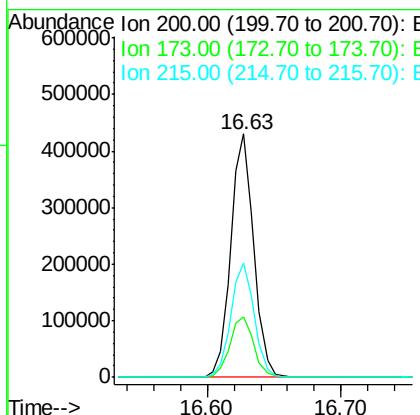
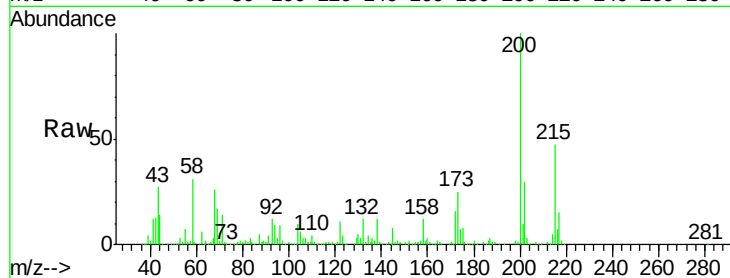




#69
 Atrazine
 Concen: 25.21 ng
 RT: 16.63 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

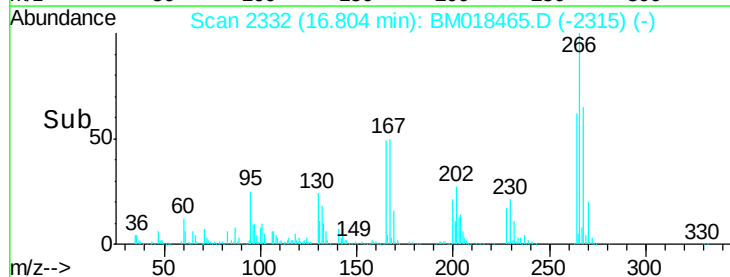
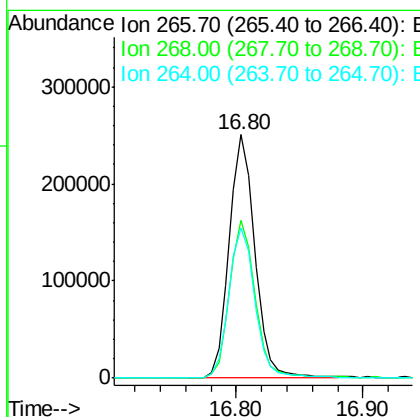
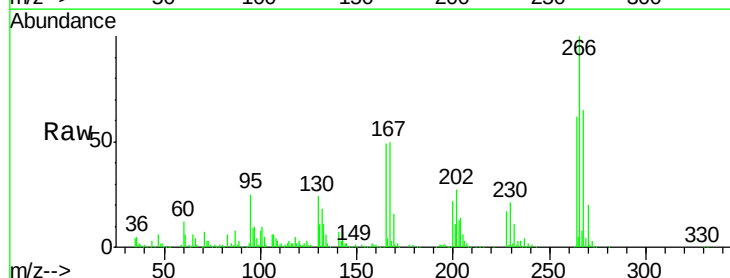
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

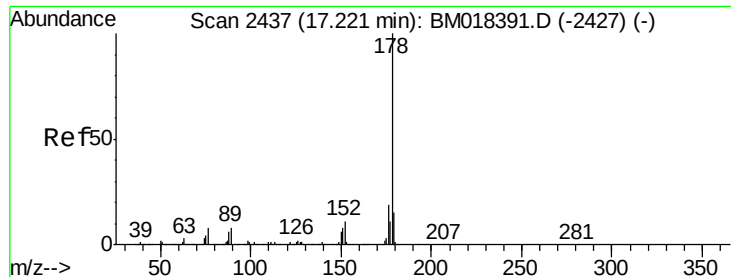
Tot Ion:200 Resp: 518685
 Ion Ratio Lower Upper
 200 100
 173 25.1 7.2 47.2
 215 46.8 28.3 68.3



#70
 Pentachlorophenol
 Concen: 27.62 ng
 RT: 16.80 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:266 Resp: 353845
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.8 74.6
 264 61.8 50.1 75.1





#71

Phenanthrene

Concen: 25.23 ng

RT: 17.20 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

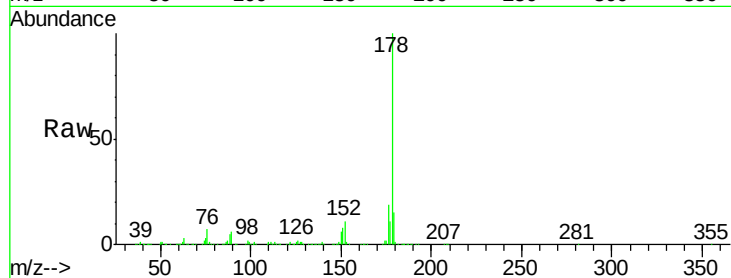
Tot Ion:178 Resp: 2378750

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

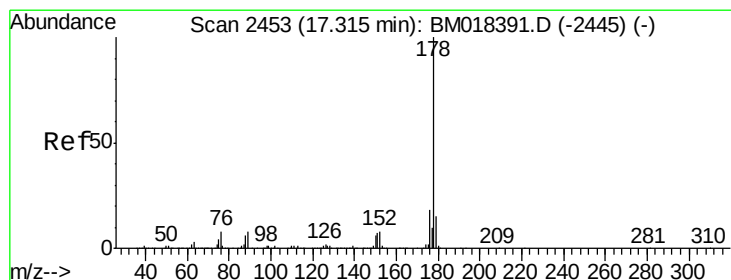
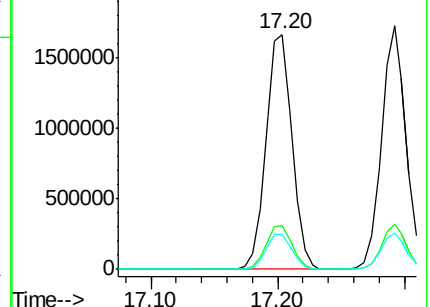
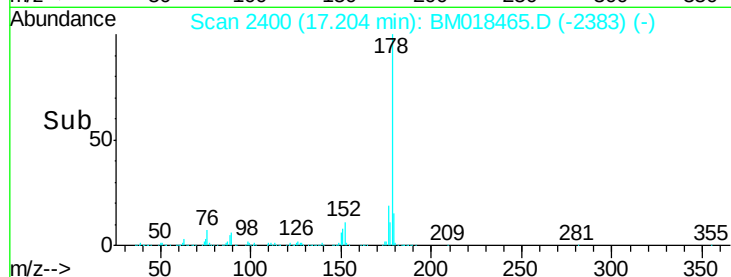
179 14.9 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 24.74 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

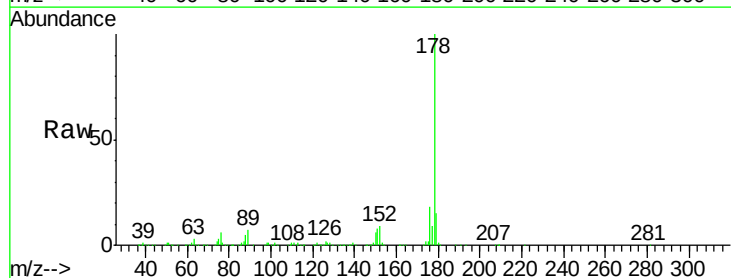
Tgt Ion:178 Resp: 2323228

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

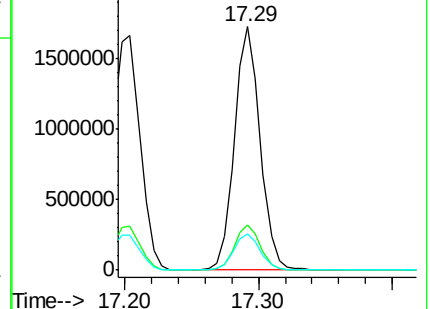
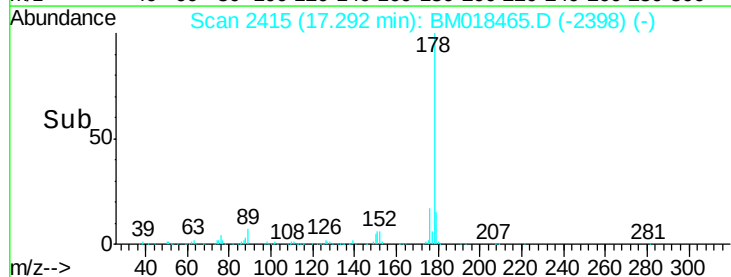
179 15.1 12.2 18.4

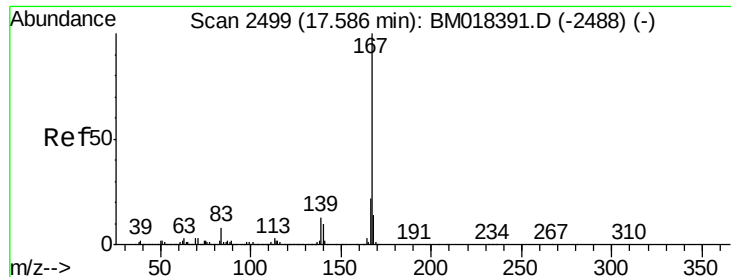


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

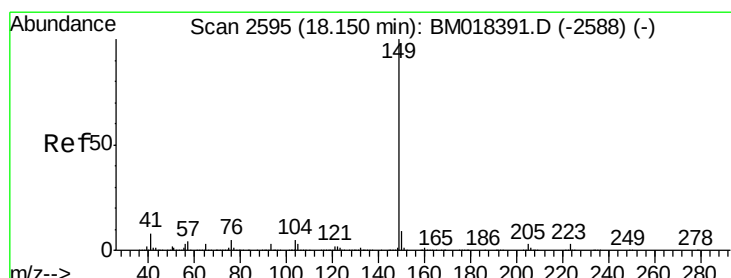
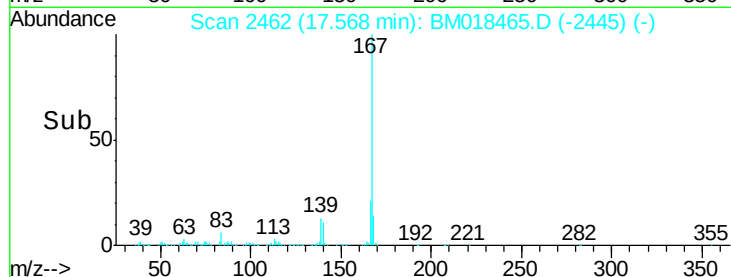
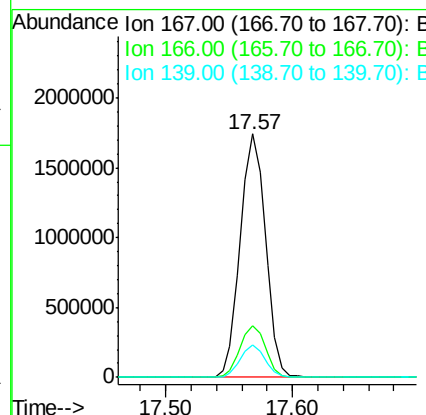
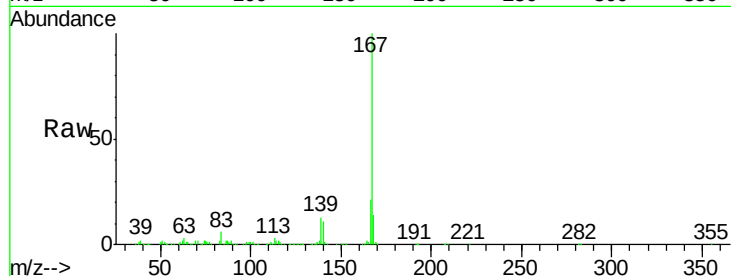




#73
 Carbazole
 Concen: 24.45 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

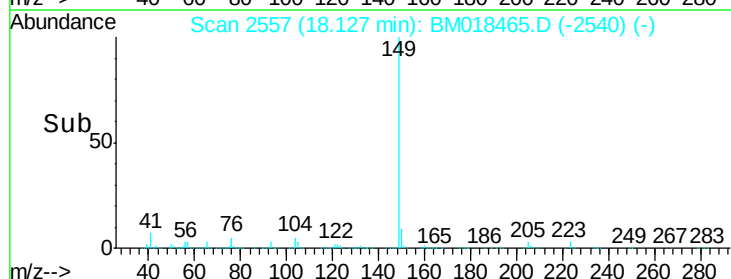
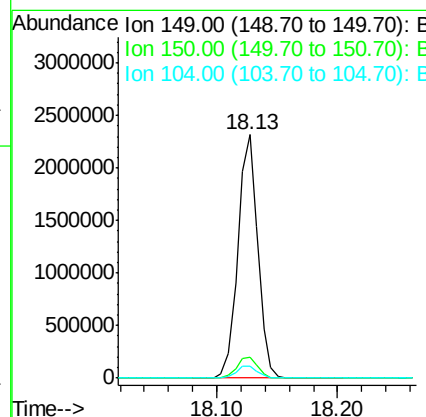
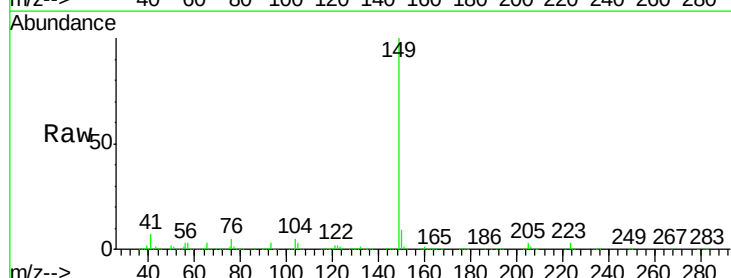
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

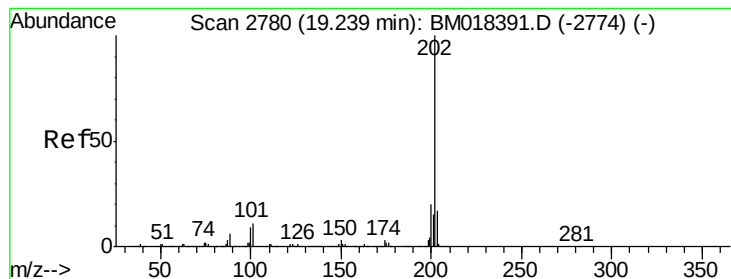
Tot Ion:167 Resp: 2411971
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 23.70 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 2656595
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 24.79 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

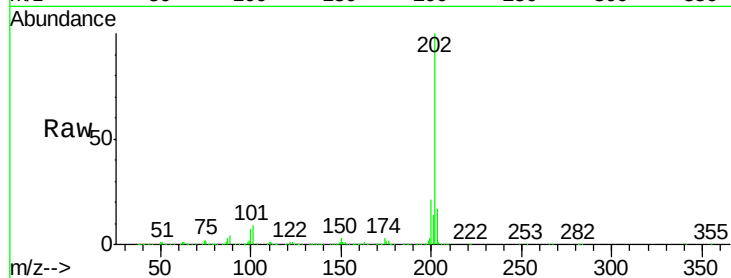
Tot Ion:202 Resp: 2767967

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.9

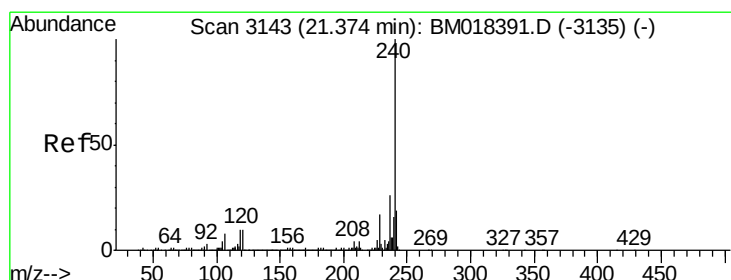
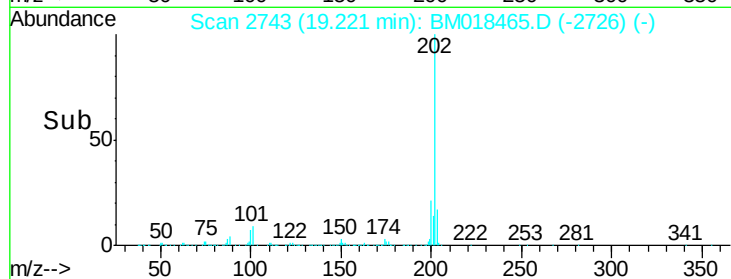
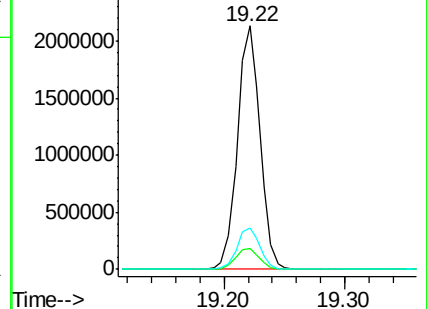
203 17.1 0.0 37.4



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: BM018465.D

Acq: 09 Jan 2019 09:33

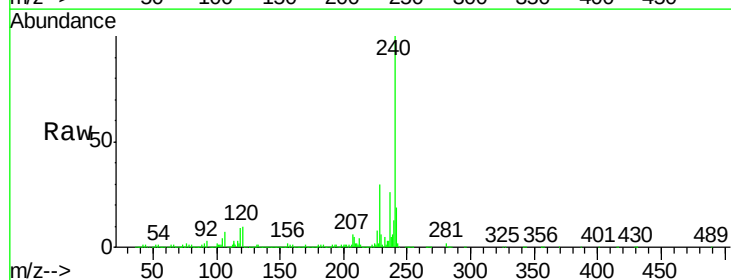
Tgt Ion:240 Resp: 1943065

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

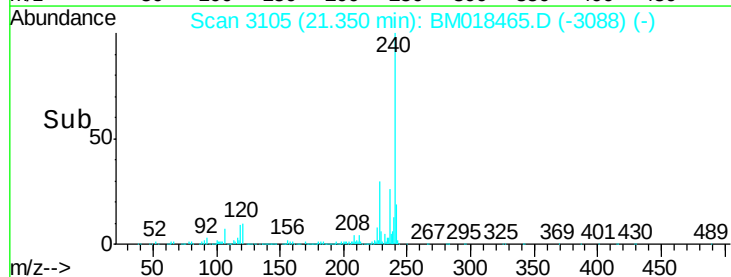
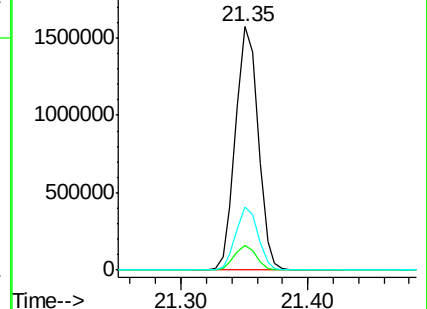
236 25.9 20.7 31.1

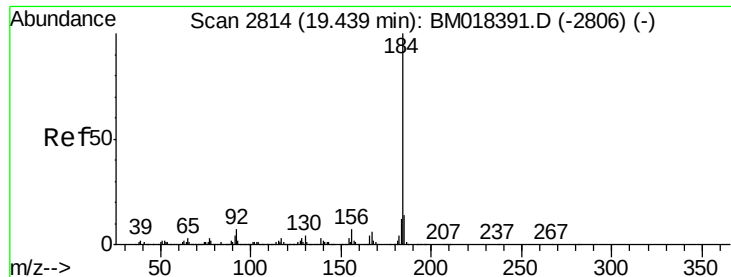


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.22 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

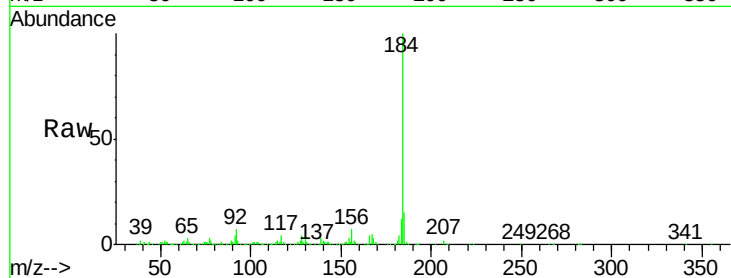
Tot Ion:184 Resp: 1178469

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

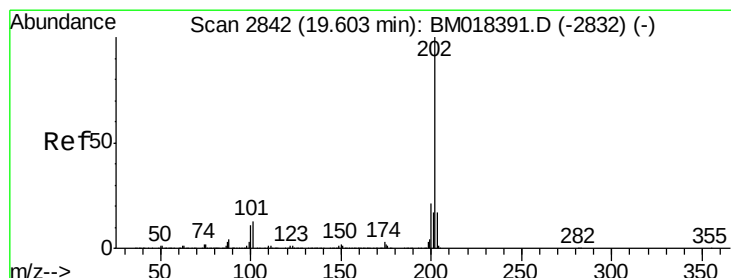
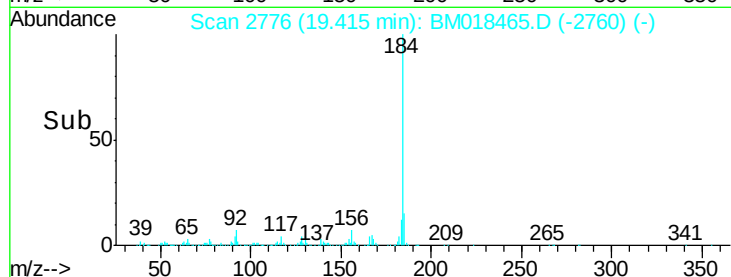
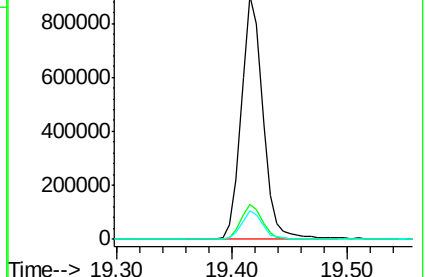
183 11.6 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 25.96 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

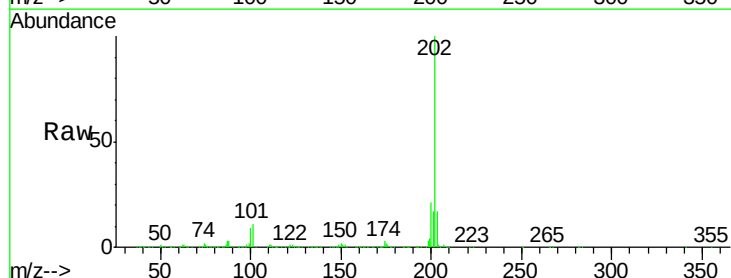
Tgt Ion:202 Resp: 2927458

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

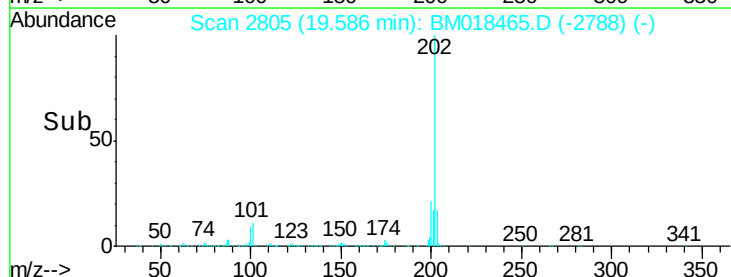
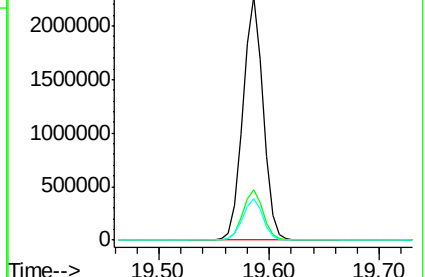
203 17.2 13.8 20.8

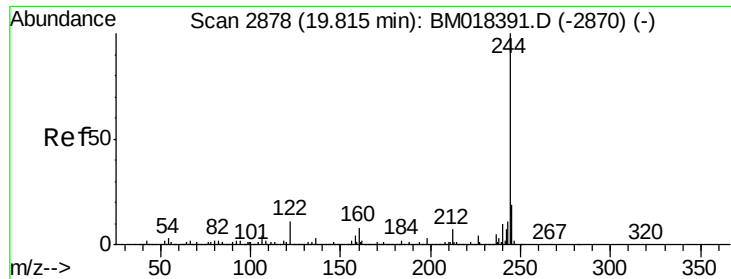


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 53.47 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

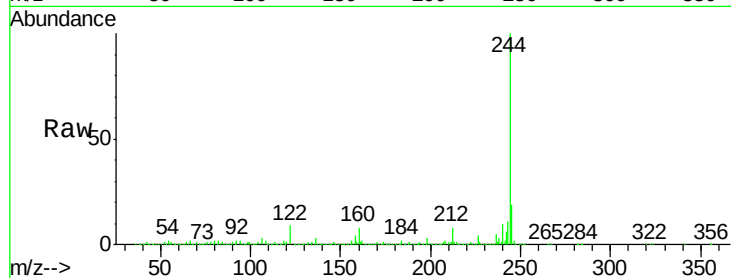
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:244 Resp: 4875986

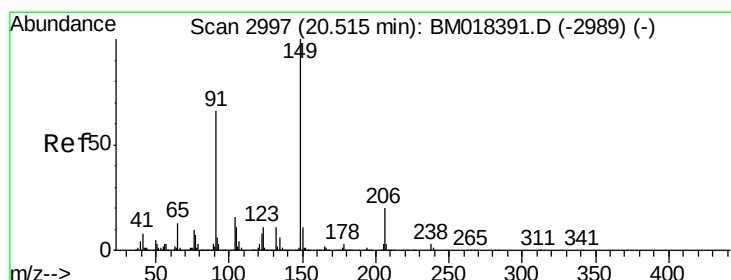
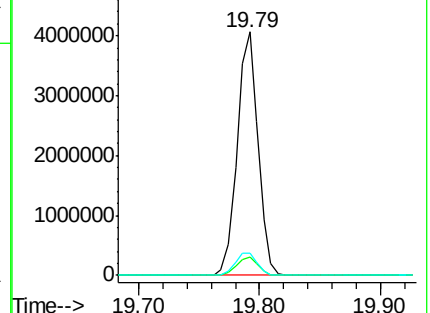
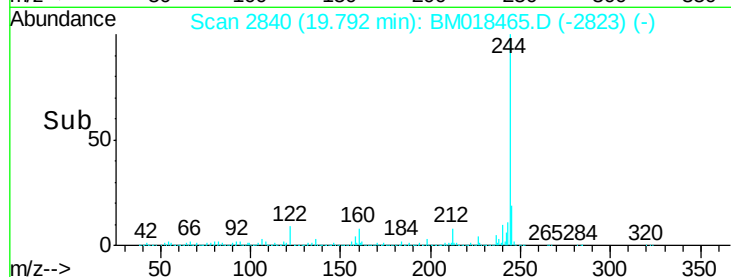
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.2	9.0	13.4



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: 25.65 ng

RT: 20.49 min Scan# 2959

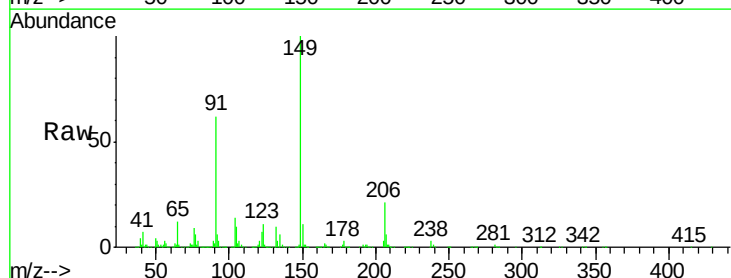
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1190111

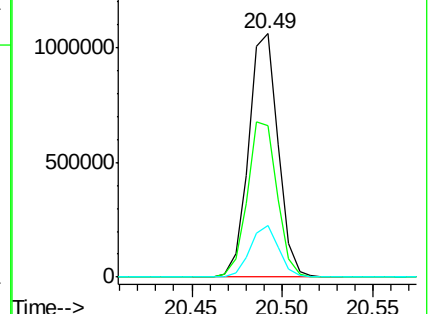
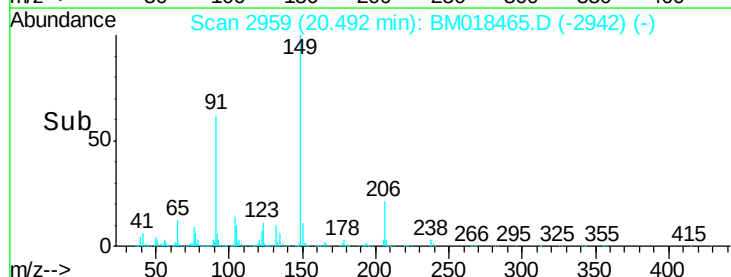
Ion	Ratio	Lower	Upper
149	100		
91	62.2	53.1	79.7
206	21.1	16.2	24.4

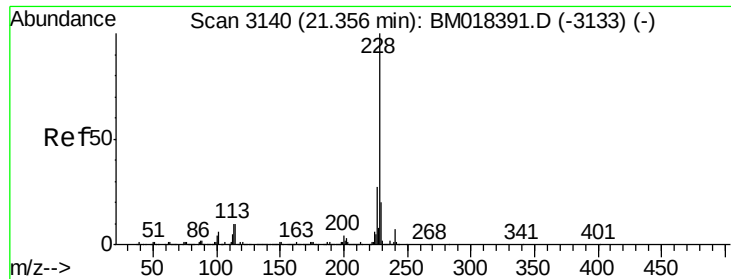


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.53 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

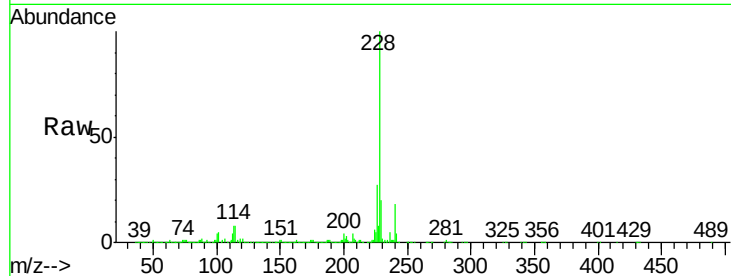
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 2913957

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.6	15.8	23.8

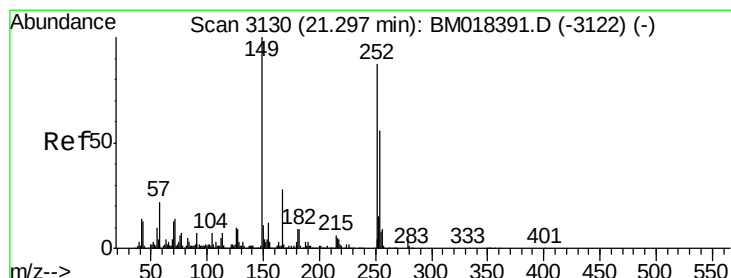
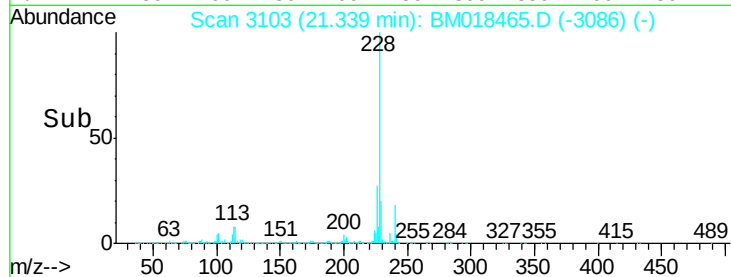
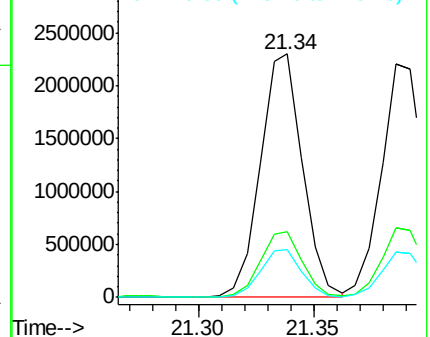


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.62 ng

RT: 21.27 min Scan# 3092

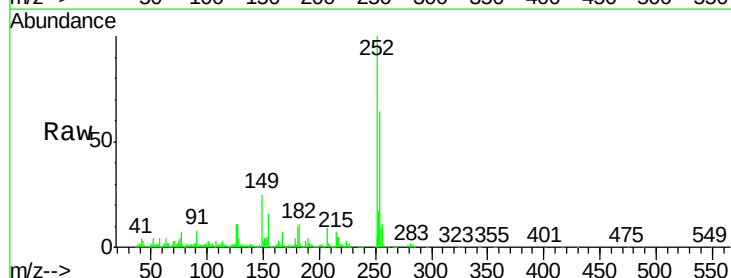
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:252 Resp: 1123181

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	11.3	8.7	13.1

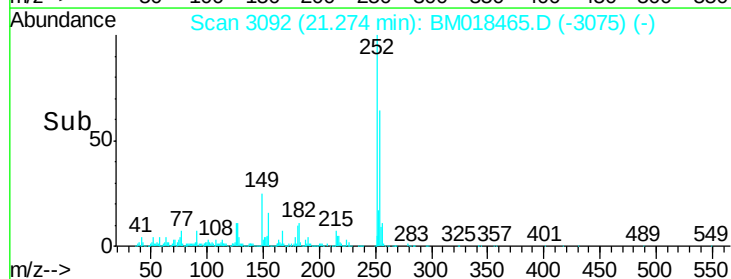
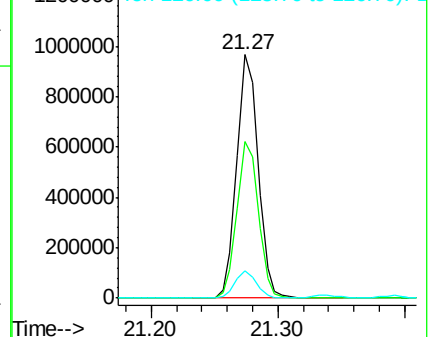


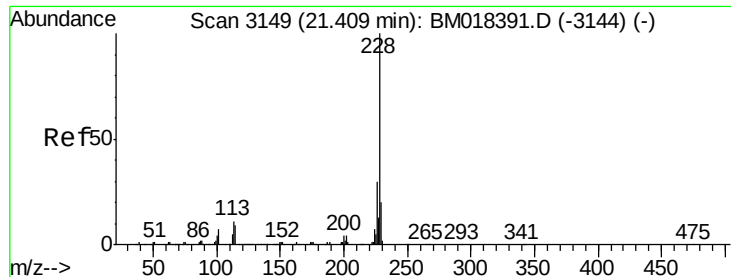
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

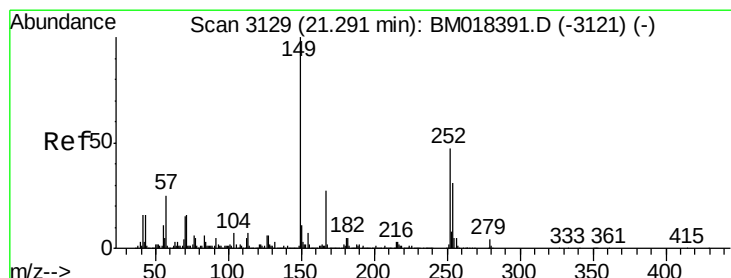
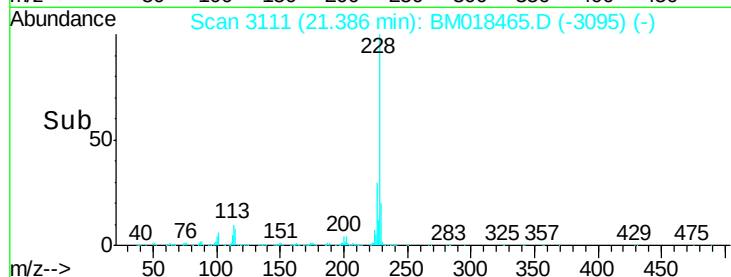
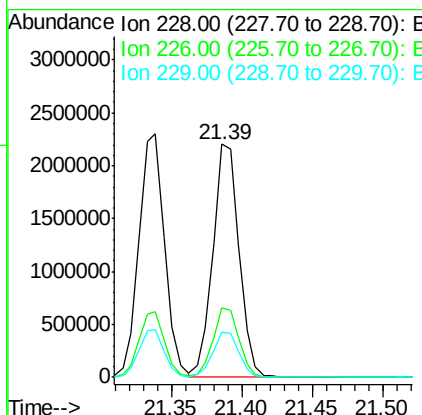
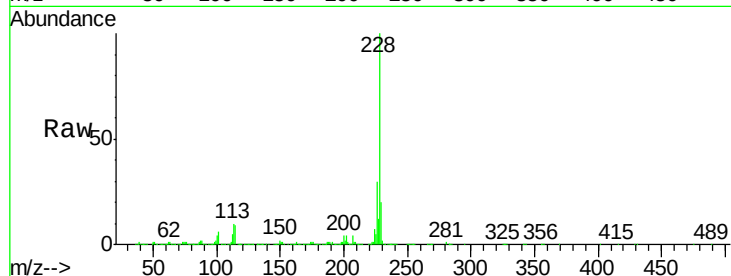




#83
Chrysene
Concen: 25.75 ng
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

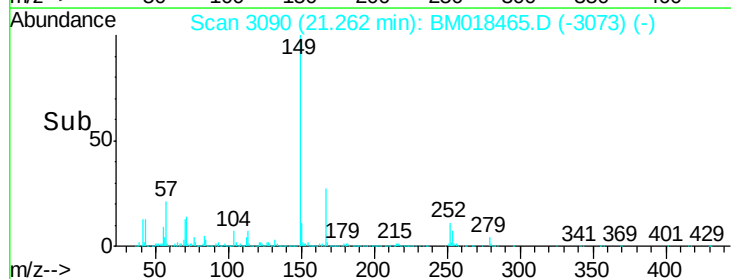
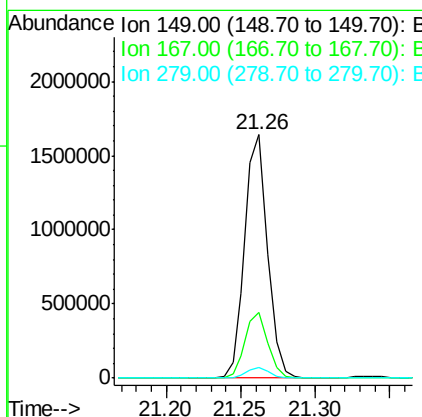
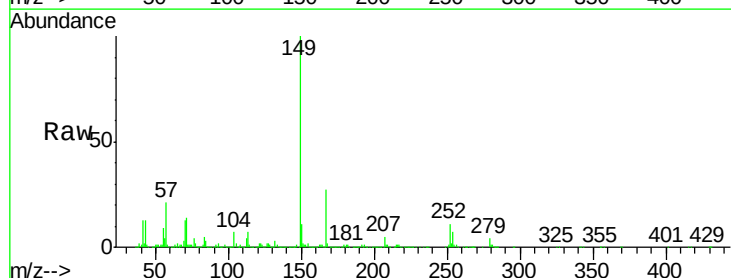
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

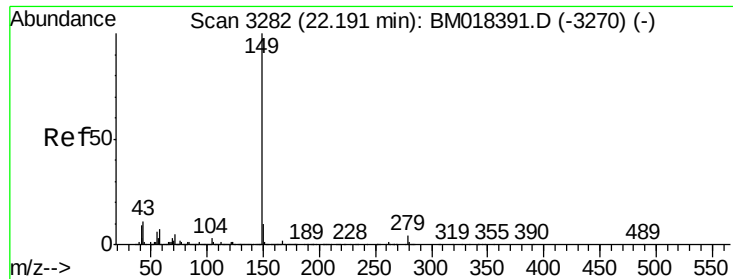
Tot Ion:228 Resp: 2835398
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.90 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1741440
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 23.28 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

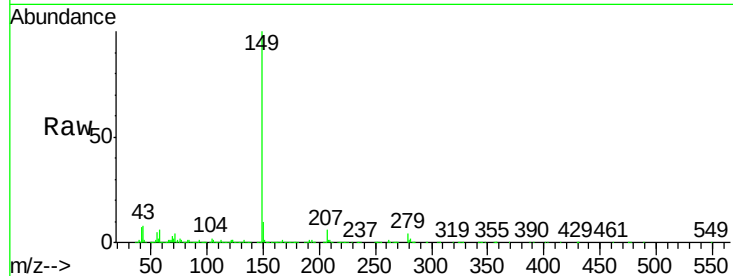
Tot Ion:149 Resp: 2926303

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

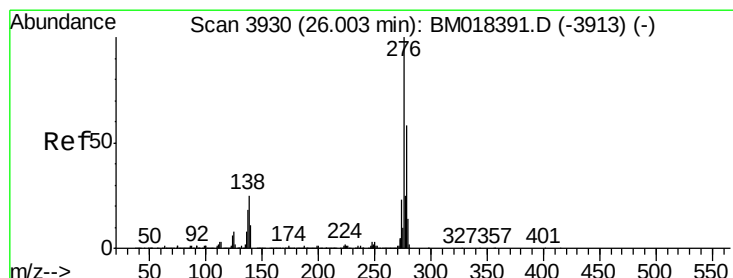
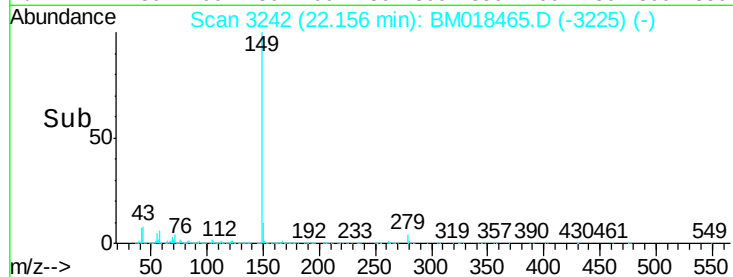
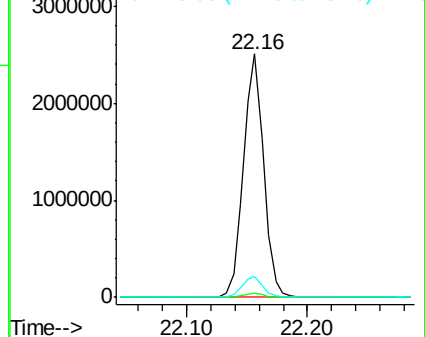
43 8.6 8.6 12.8#



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: 23.57 ng

RT: 25.96 min Scan# 3888

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

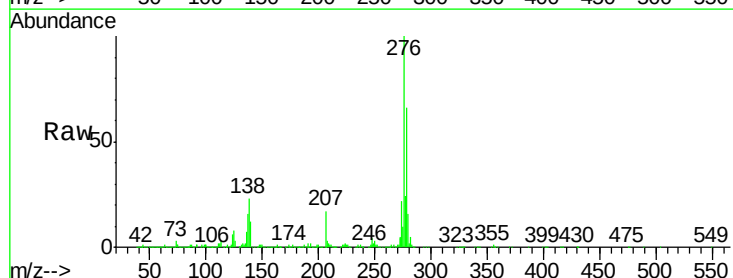
Tgt Ion:276 Resp: 3212705

Ion Ratio Lower Upper

276 100

138 24.2 21.5 32.3

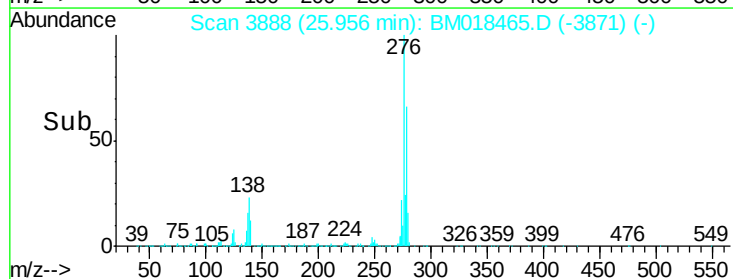
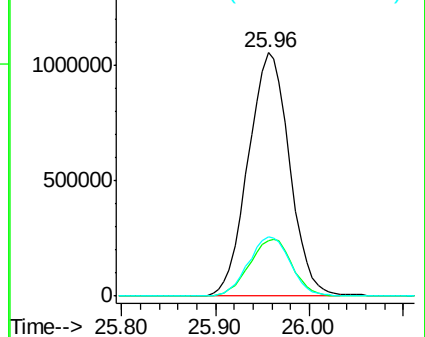
277 24.9 20.2 30.2

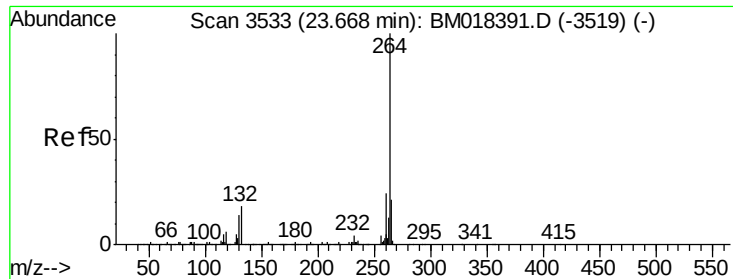


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

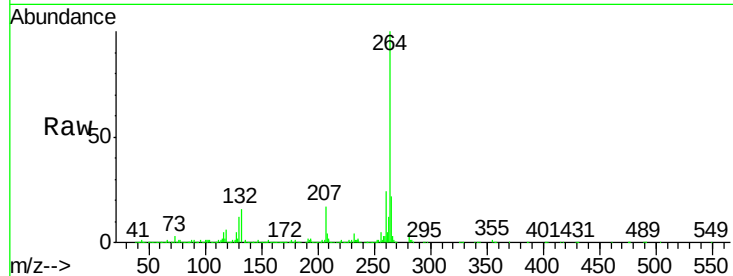
BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:264 Resp: 1960046

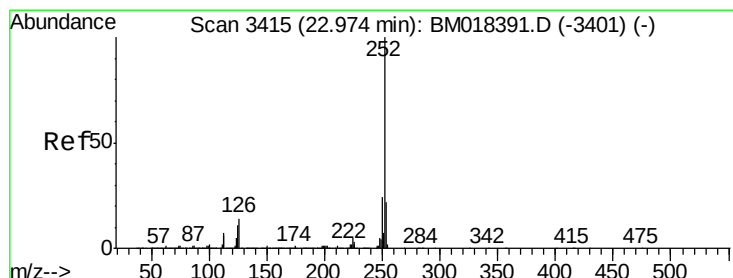
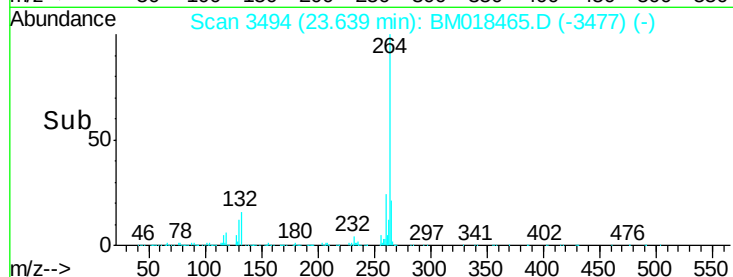
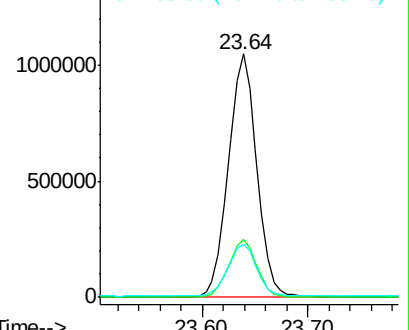
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 25.62 ng

RT: 22.94 min Scan# 3376

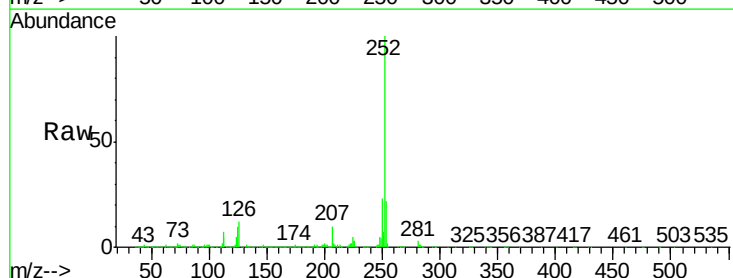
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:252 Resp: 2801042

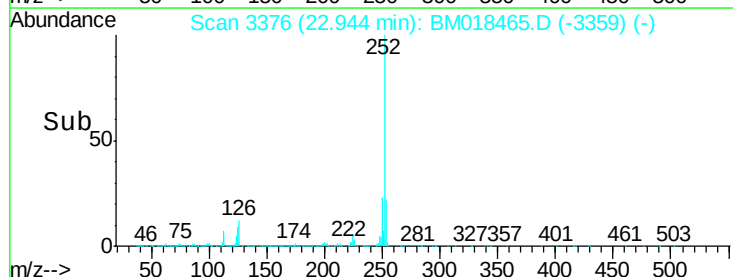
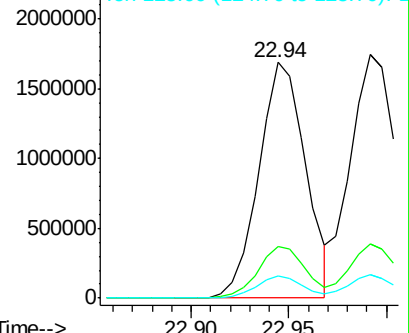
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.5	8.5	12.7

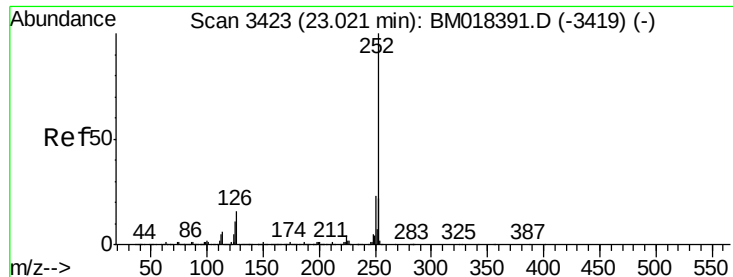


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 26.30 ng

RT: 22.99 min Scan# 3384

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

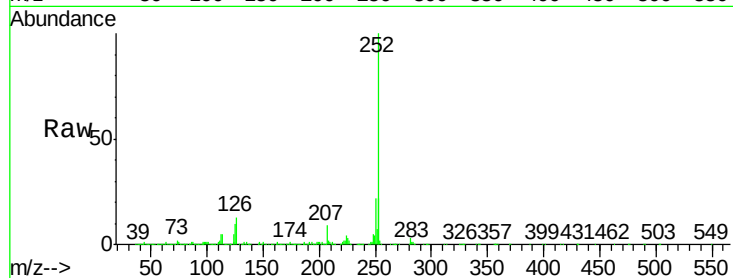
Tot Ion:252 Resp: 2875332

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

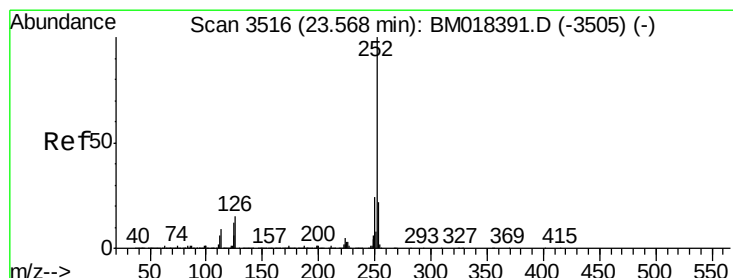
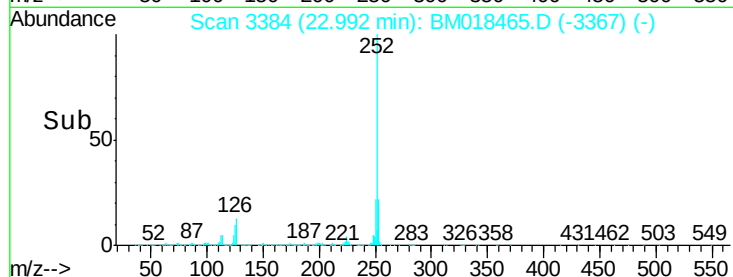
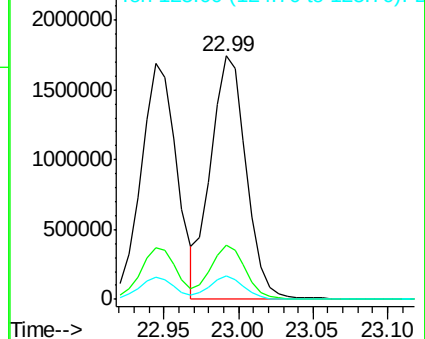
125 9.6 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 25.68 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

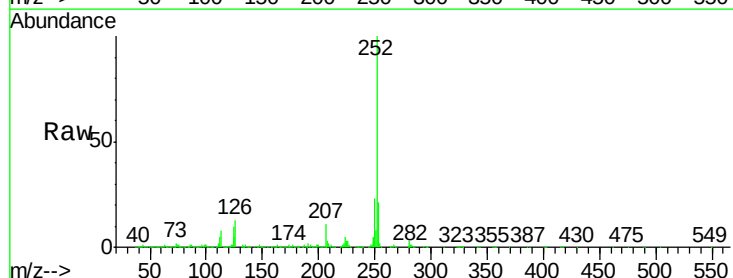
Tgt Ion:252 Resp: 2696909

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

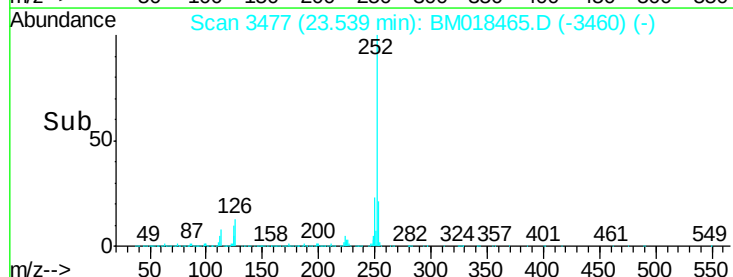
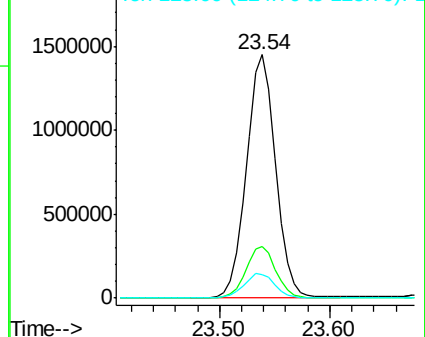
125 9.7 9.7 14.5

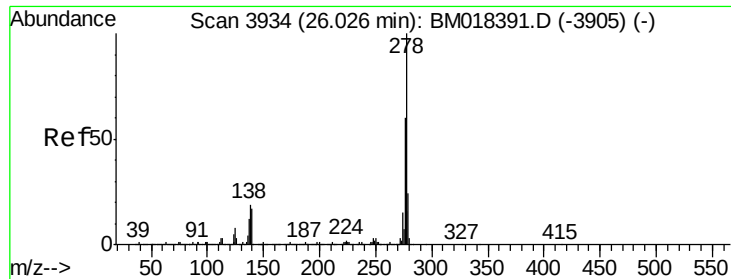


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



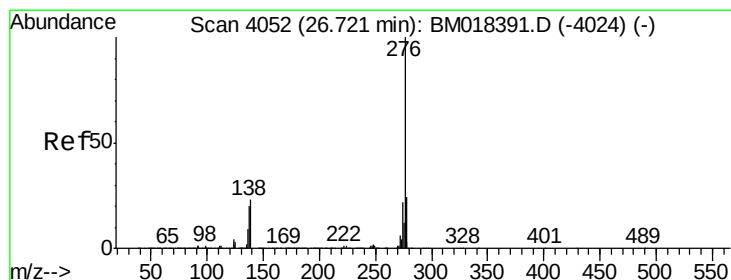
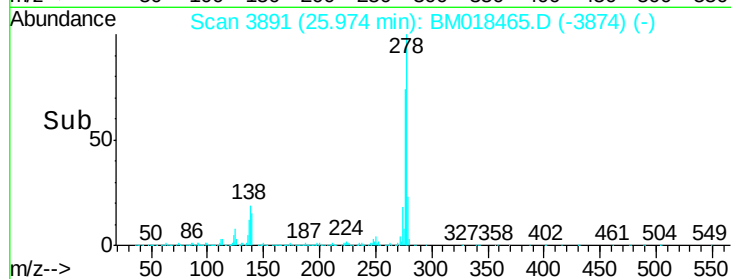
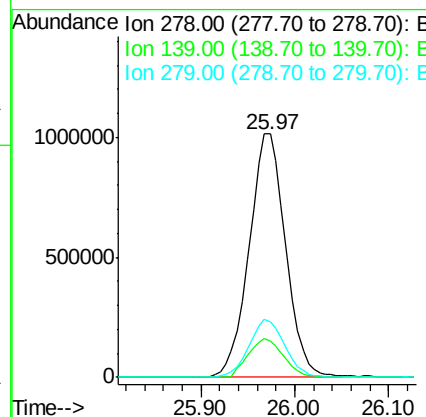
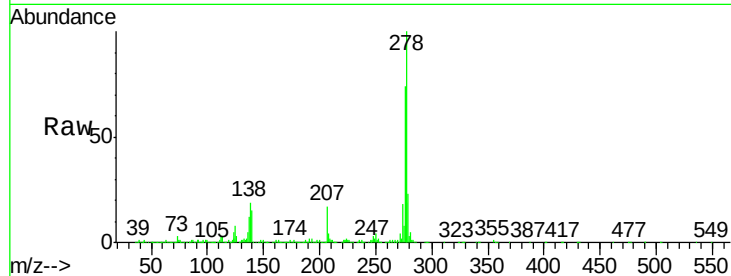


#91
Dibenzo(a,h)anthracene
Concen: 24.92 ng
RT: 25.97 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:278 Resp: 2725248

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.2	19.8
279	23.0	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 25.06 ng
RT: 26.67 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:276 Resp: 2623849

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	21.4	18.1	27.1

