

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018469.D
 Acq On : 09 Jan 2019 11:57
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 09 12:31:20 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	384301	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1439832	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	805779	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1830376	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1977133	20.00	ng	0.00
87) Perylene-d12	23.64	264	1981159	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	3216453	157.80	ng	0.00
7) Phenol-d6	6.94	99	4146824	146.51	ng	0.00
23) Nitrobenzene-d5	8.93	82	4034321	160.81	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1816522	177.43	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	9693222	162.93	ng	0.00
79) Terphenyl-d14	19.79	244	12905944	139.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	625937	75.40	ng	97
3) Pyridine	3.68	79	1567611	68.46	ng	99
4) n-Nitrosodimethylamine	3.60	42	724470	77.60	ng	# 94
6) Aniline	7.10	93	2384898	67.55	ng	99
8) 2-Chlorophenol	7.33	128	1862015	75.75	ng	95
9) Benzaldehyde	6.92	77	871245	43.85	ng	99
10) Phenol	6.97	94	2078335	71.38	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	1618627	71.31	ng	96
12) 1,3-Dichlorobenzene	7.65	146	2161223	74.85	ng	99
13) 1,4-Dichlorobenzene	7.80	146	2179963	74.31	ng	99
14) 1,2-Dichlorobenzene	8.11	146	2082490	72.35	ng	100
15) Benzyl Alcohol	8.01	79	1548716	70.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	2001703	55.38	ng	95
17) 2-Methylphenol	8.21	107	1437502	69.69	ng	98
18) Hexachloroethane	8.83	117	797979	76.21	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	1330701	61.72	ng	94
20) 3+4-Methylphenols	8.54	107	1994124	72.06	ng	98
22) Acetophenone	8.59	105	2820352	77.15	ng	# 98
24) Nitrobenzene	8.97	77	1967017	79.23	ng	97
25) Isophorone	9.49	82	3148228	72.35	ng	98
26) 2-Nitrophenol	9.67	139	1068548	111.17	ng	96
27) 2,4-Dimethylphenol	9.73	122	1468713	81.48	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	2098840	76.85	ng	99
29) 2,4-Dichlorophenol	10.21	162	1799265	90.26	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	2082725	85.29	ng	99
31) Naphthalene	10.60	128	5511639	79.42	ng	100
32) Benzoic acid	9.90	122	1031250	102.72	ng	96
33) 4-Chloroaniline	10.73	127	2344581	73.74	ng	98
34) Hexachlorobutadiene	10.87	225	1319716	89.00	ng	99
35) Caprolactam	11.55	113	572027	77.64	ng	# 85
36) 4-Chloro-3-methylphenol	11.86	107	1904526	84.28	ng	99
37) 2-Methylnaphthalene	12.22	142	3913435	77.01	ng	99
38) 1-Methylnaphthalene	12.44	142	3777096	76.46	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2282477	90.48	ng	99

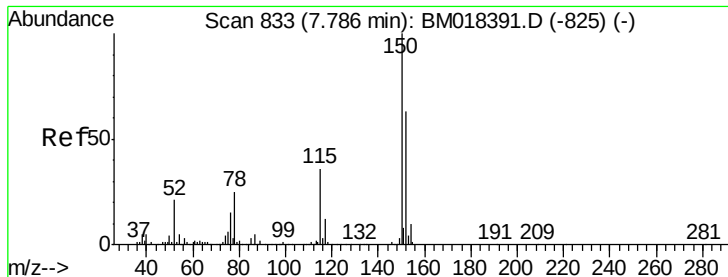
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	1349353	110.32	ng	100
43) 2,4,6-Trichlorophenol	12.83	196	1500652	104.73	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1587386	101.37	ng	98
46) 1,1'-Biphenyl	13.24	154	5598987	81.31	ng	99
47) 2-Chloronaphthalene	13.29	162	4357677	82.63	ng	99
48) 2-Nitroaniline	13.50	65	1183622	83.64	ng	92
49) Acenaphthylene	14.13	152	6495356	80.00	ng	99
50) Dimethylphthalate	13.87	163	5369945	79.77	ng	99
51) 2,6-Dinitrotoluene	14.00	165	1203132	85.16	ng	95
52) Acenaphthene	14.47	154	3921529	80.03	ng	98
53) 3-Nitroaniline	14.33	138	1255710	79.92	ng	99
54) 2,4-Dinitrophenol	14.53	184	621300	160.94	ng	95
55) Dibenzofuran	14.81	168	6369490	79.45	ng	97
56) 4-Nitrophenol	14.65	139	1052370	88.74	ng	95
57) 2,4-Dinitrotoluene	14.79	165	1677056	87.73	ng	99
58) Fluorene	15.46	166	4865108	77.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1378974	95.36	ng	98
60) Diethylphthalate	15.24	149	5493134	78.01	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	2765988	80.62	ng	99
62) 4-Nitroaniline	15.50	138	1256474	75.13	ng	98
63) Azobenzene	15.75	77	4549846	70.90	ng	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	991844	134.93	ng	91
66) n-Nitrosodiphenylamine	15.68	169	4631252	81.18	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	1695901	85.08	ng	97
68) Hexachlorobenzene	16.46	284	1861772	82.46	ng	99
69) Atrazine	16.63	200	1698320	80.31	ng	98
70) Pentachlorophenol	16.80	266	1312559	99.70	ng	99
71) Phenanthrene	17.20	178	7753541	80.02	ng	99
72) Anthracene	17.30	178	7691564	79.69	ng	100
73) Carbazole	17.57	167	7937583	78.30	ng	100
74) Di-n-butylphthalate	18.13	149	9149516	79.41	ng	99
75) Fluoranthene	19.22	202	9155989	79.79	ng	98
77) Benzidine	19.42	184	3448108	61.01	ng	100
78) Pyrene	19.59	202	9544356	83.17	ng	98
80) Butylbenzylphthalate	20.49	149	4326972	91.65	ng	97
81) Benzo(a)anthracene	21.34	228	9326247	80.31	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	3625729	81.27	ng	99
83) Chrysene	21.39	228	8889896	79.35	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	6178961	79.87	ng	98
85) Di-n-octyl phthalate	22.16	149	10326074	80.75	ng	95
86) Indeno(1,2,3-cd)pyrene	25.97	276	10666241	76.91	ng	97
88) Benzo(b)fluoranthene	22.95	252	9160035	82.89	ng	99
89) Benzo(k)fluoranthene	23.00	252	9295696	84.11	ng	98
90) Benzo(a)pyrene	23.54	252	8966238	84.47	ng	98
91) Dibenzo(a,h)anthracene	25.99	278	8959139	81.04	ng	98
92) Benzo(g,h,i)perylene	26.69	276	8767471	82.83	ng	98

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

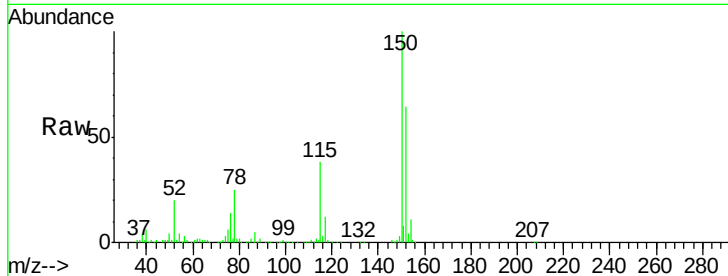


#1

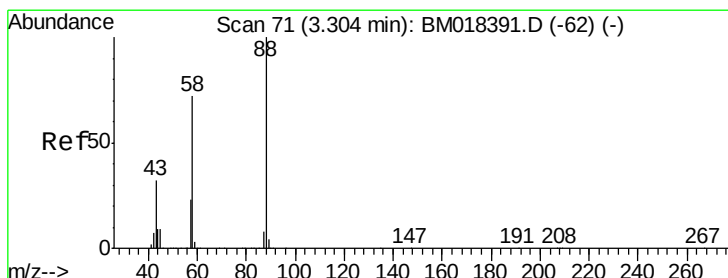
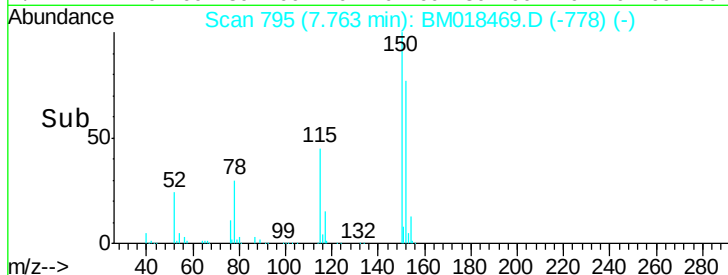
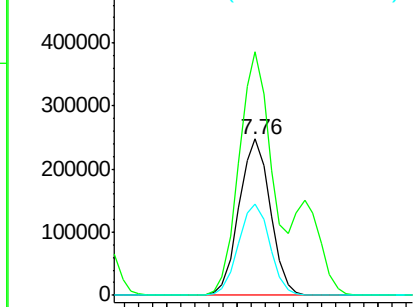
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	152	Resp	384301
Ion Ratio	Lower	Upper	
152	100		
150	155.9	126.9	190.3
115	58.7	45.5	68.3



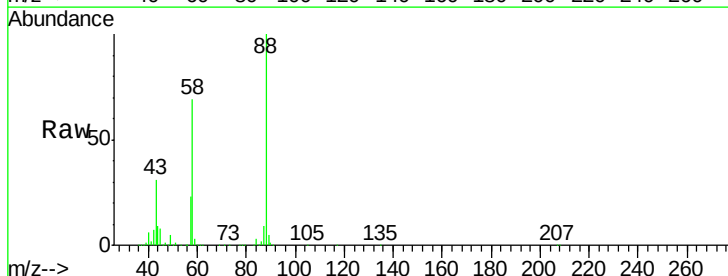
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



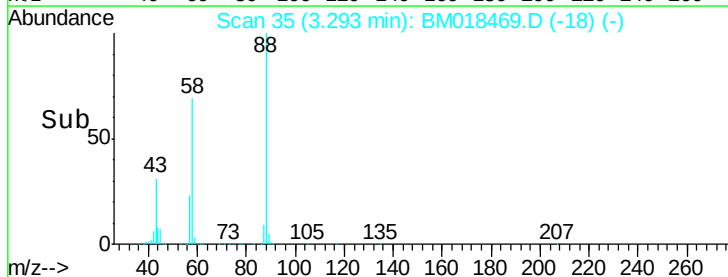
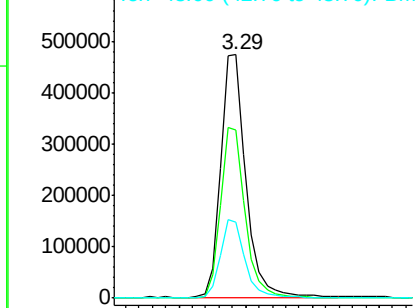
#2

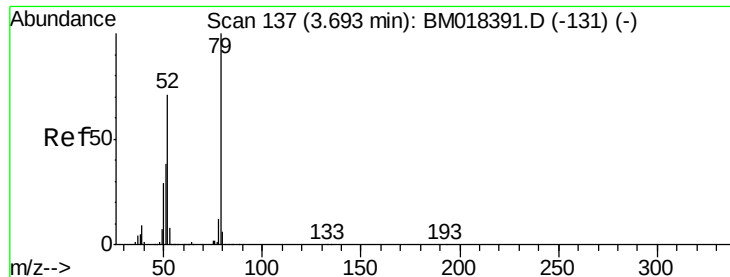
1,4-Dioxane
Concen: 75.40 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	88	Resp	625937
Ion Ratio	Lower	Upper	
88	100		
58	69.6	58.4	87.6
43	31.6	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: 68.46 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

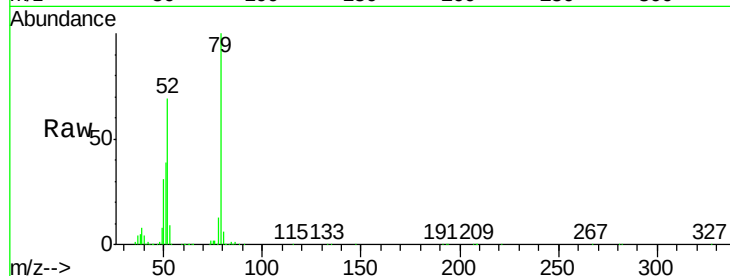
Tot Ion: 79 Resp: 1567611

Ion Ratio Lower Upper

79 100

52 69.0 56.4 84.6

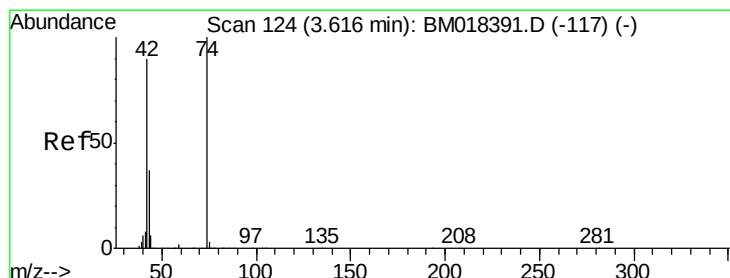
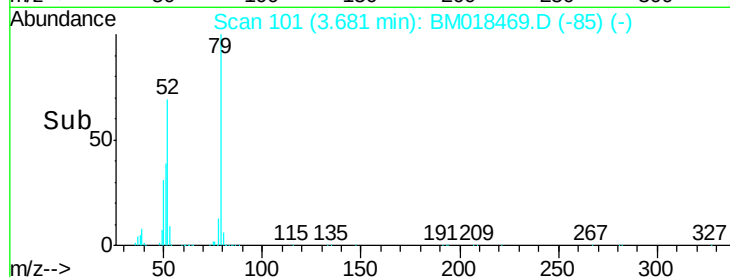
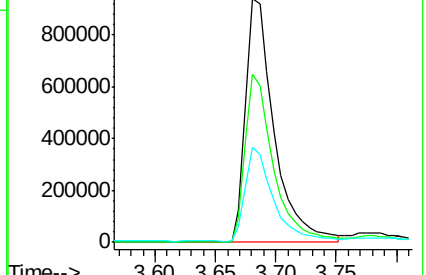
51 39.2 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 77.60 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

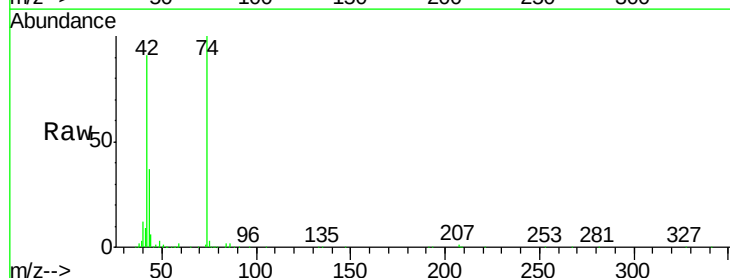
Tgt Ion: 42 Resp: 724470

Ion Ratio Lower Upper

42 100

74 109.5 88.6 132.8

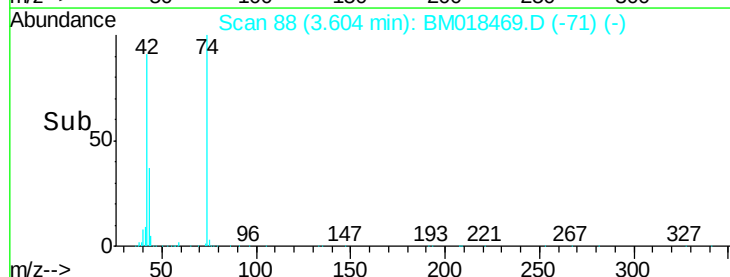
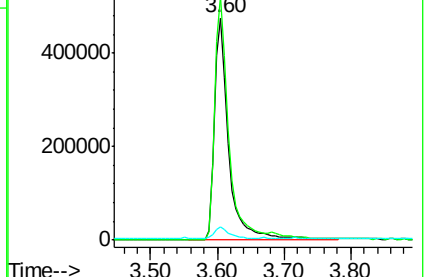
44 6.0 16.9 25.3

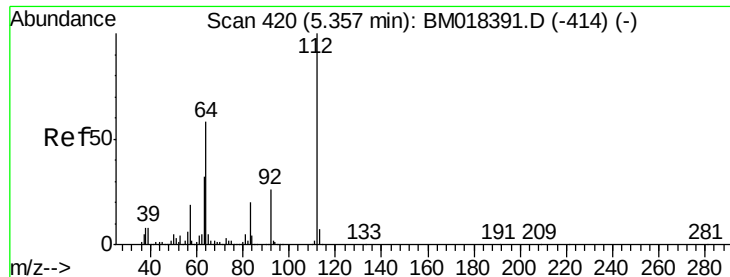


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 157.80 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

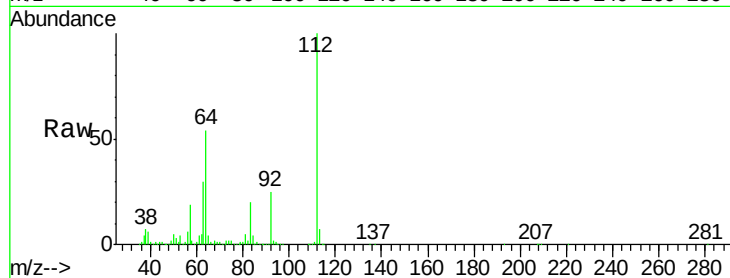
Tot Ion:112 Resp: 3216453

Ion Ratio Lower Upper

112 100

64 53.9 46.5 69.7

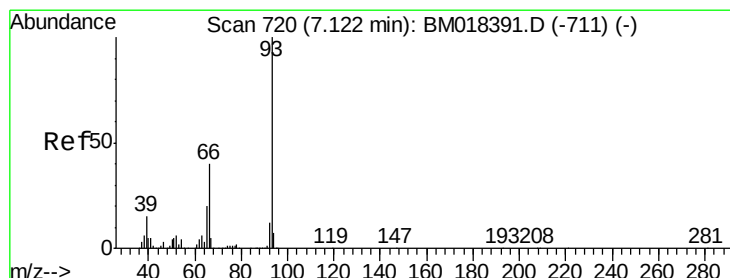
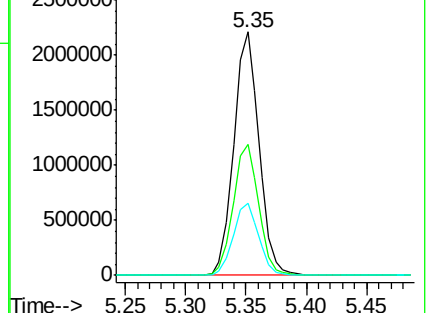
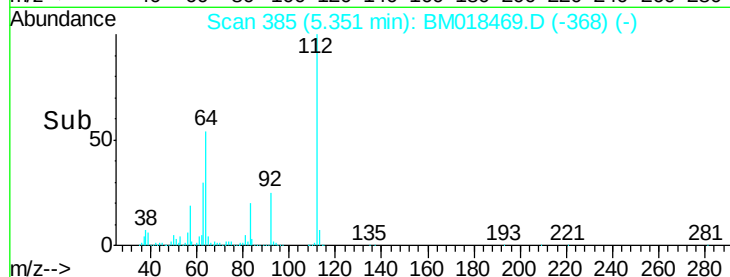
63 29.7 25.2 37.8



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: 67.55 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

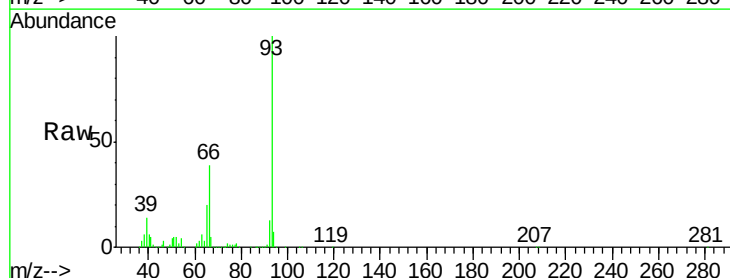
Tgt Ion: 93 Resp: 2384898

Ion Ratio Lower Upper

93 100

66 38.6 31.7 47.5

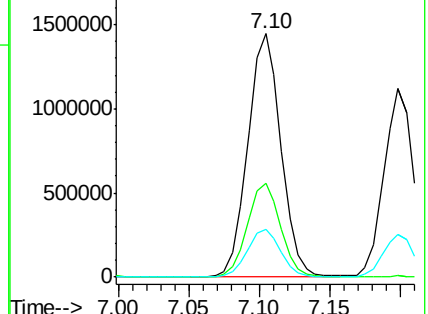
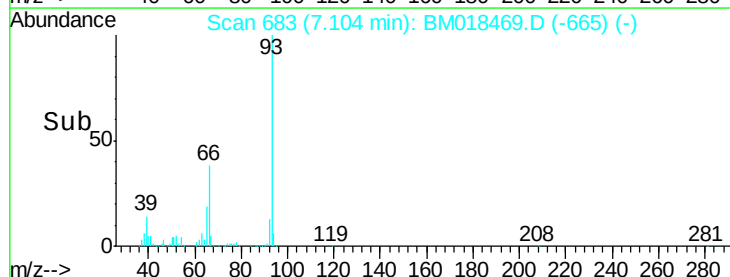
65 19.6 15.9 23.9

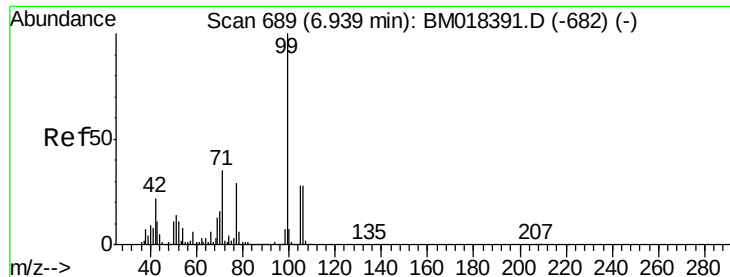


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 146.51 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

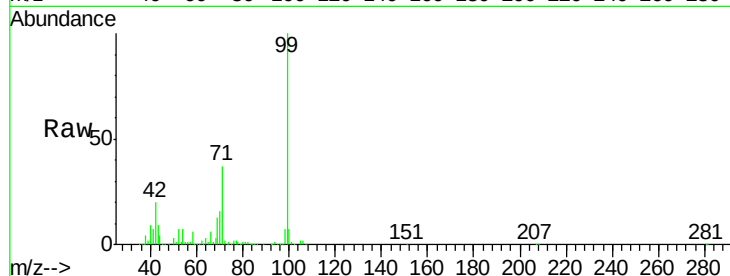
Tot Ion: 99 Resp: 4146824

Ion Ratio Lower Upper

99 100

42 20.0 17.3 25.9

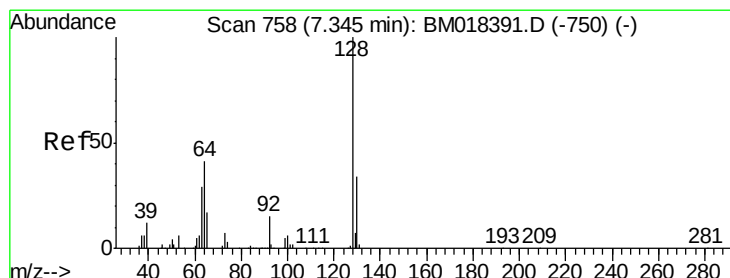
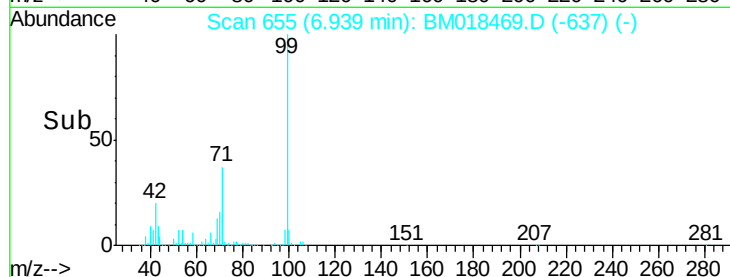
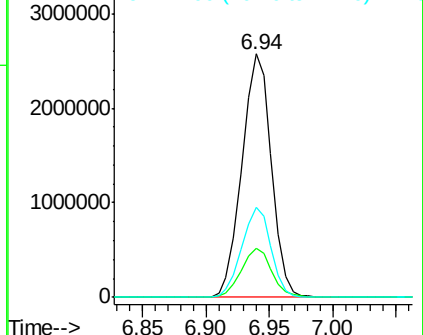
71 37.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018469.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018469.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018469.D (-637) (-)



#8

2-Chlorophenol

Concen: 75.75 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

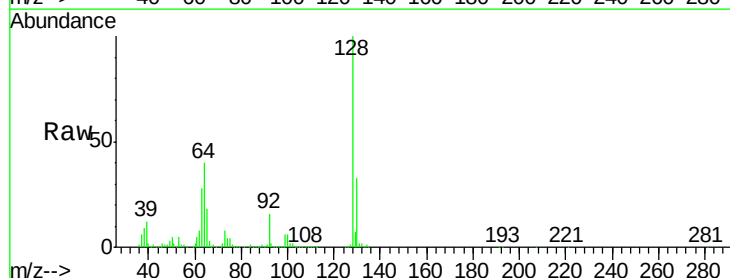
Tgt Ion: 128 Resp: 1862015

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

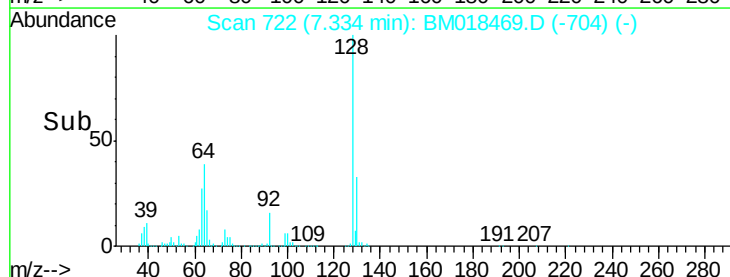
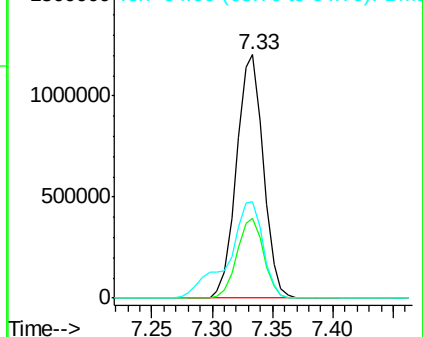
64 39.5 24.8 64.8

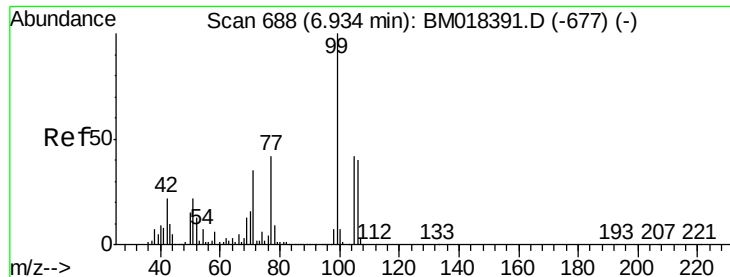


Abundance Ion 128.00 (127.70 to 128.70): BM018469.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018469.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018469.D (-704) (-)

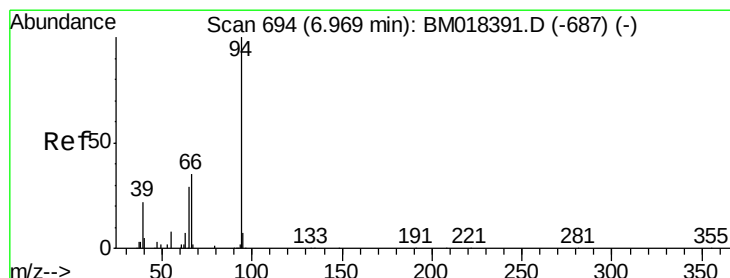
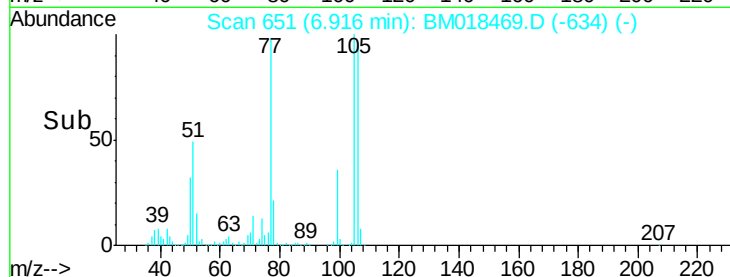
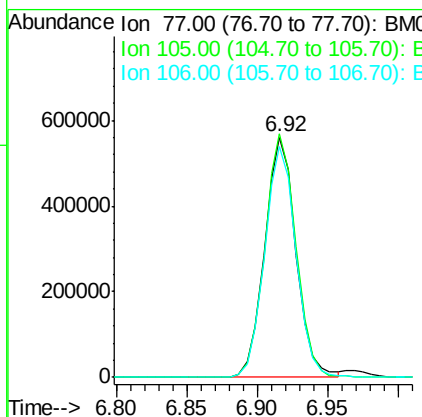
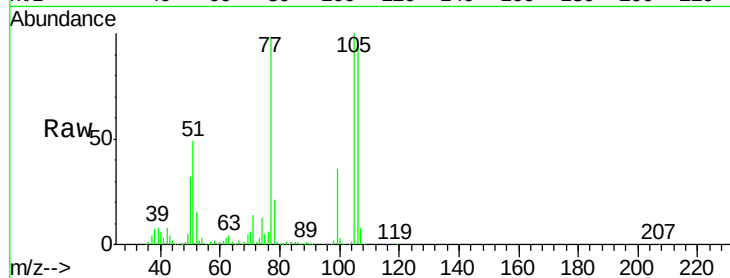




#9
Benzaldehyde
Concen: 43.85 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

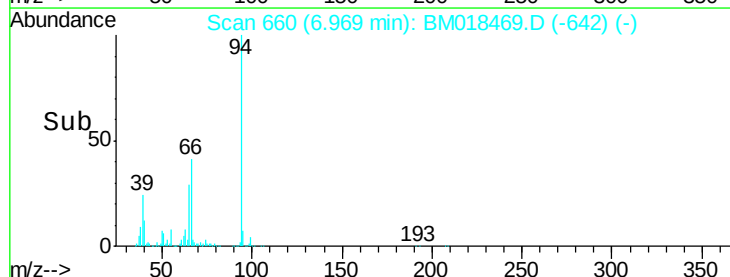
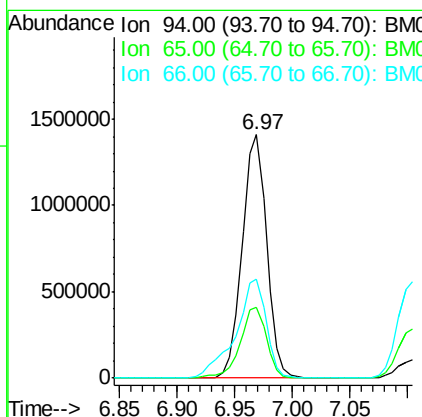
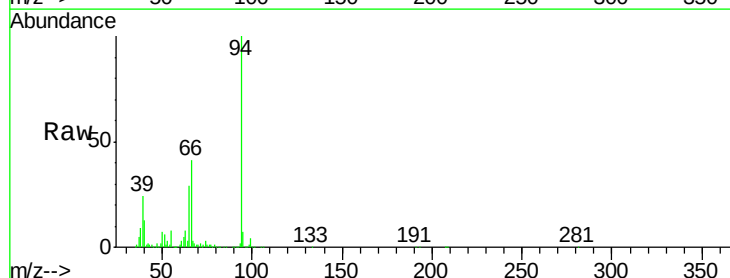
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

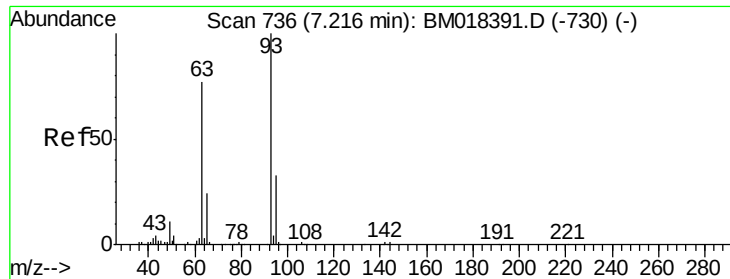
Tot Ion: 77 Resp: 871245
Ion Ratio Lower Upper
77 100
105 101.5 79.7 119.7
106 96.1 75.2 115.2



#10
Phenol
Concen: 71.38 ng
RT: 6.97 min Scan# 660
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion: 94 Resp: 2078335
Ion Ratio Lower Upper
94 100
65 28.9 9.4 49.4
66 40.7 19.1 59.1



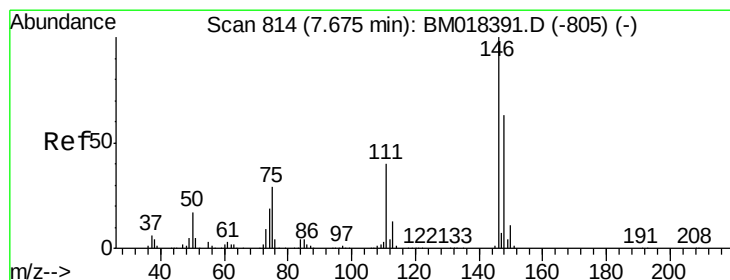
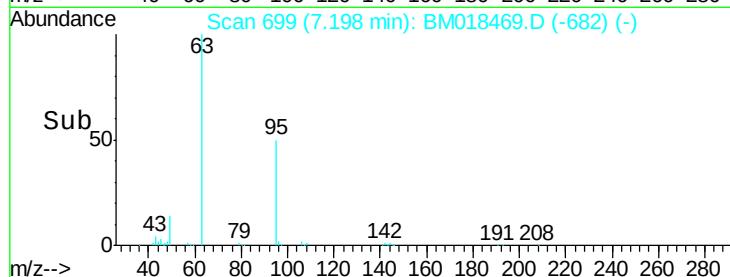
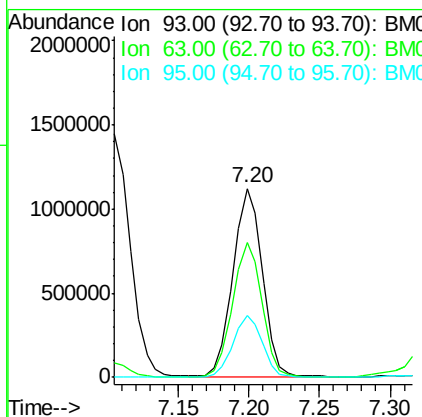
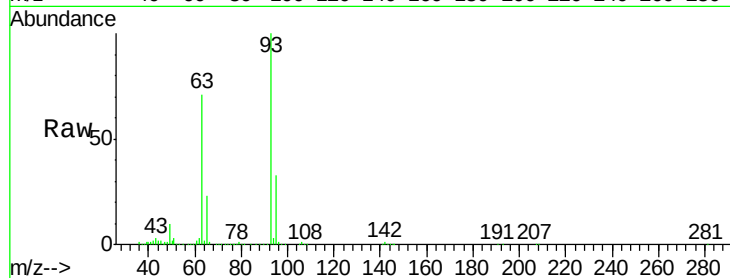


#11
bis(2-Chloroethyl)ether
Concen: 71.31 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1618627

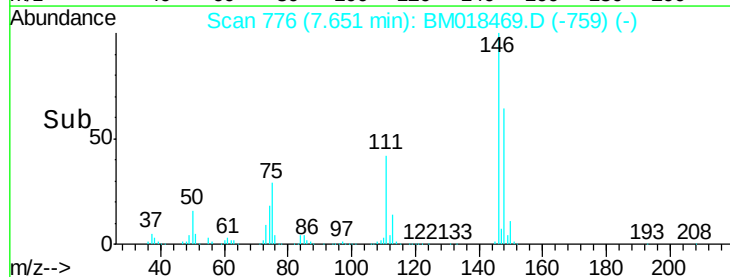
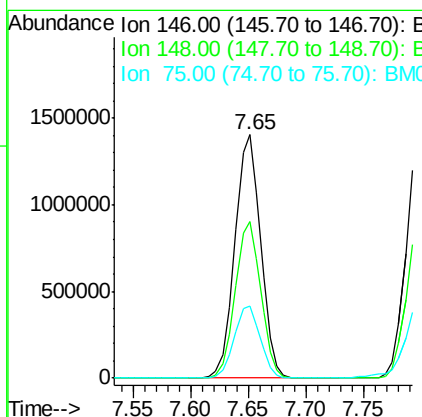
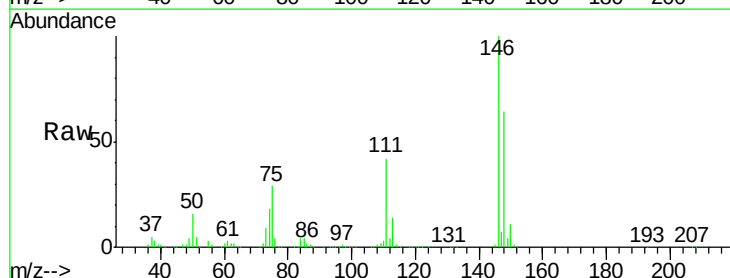
Ion	Ratio	Lower	Upper
93	100		
63	71.4	56.4	96.4
95	32.7	12.7	52.7

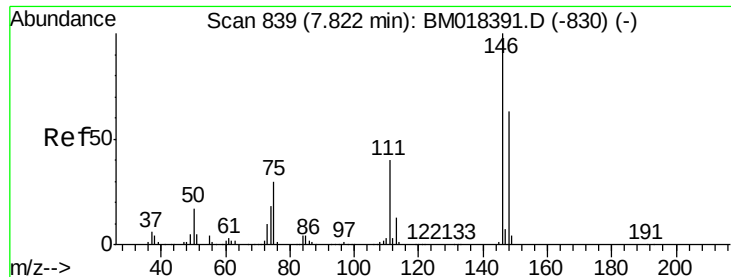


#12
1,3-Dichlorobenzene
Concen: 74.85 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion: 146 Resp: 2161223

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
75	29.4	23.0	34.6

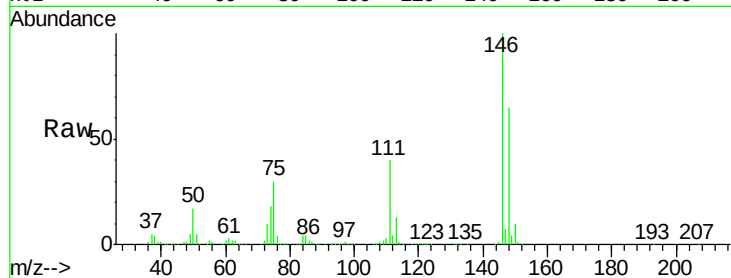




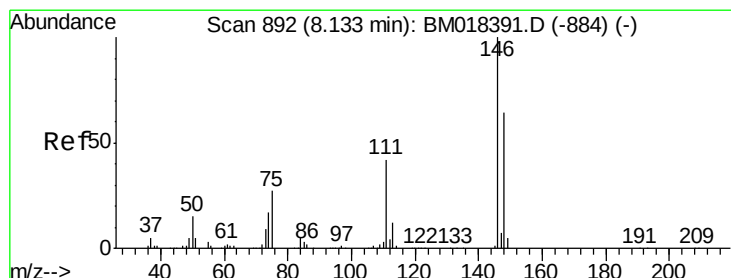
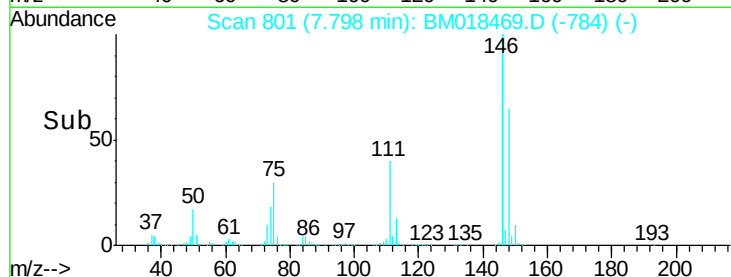
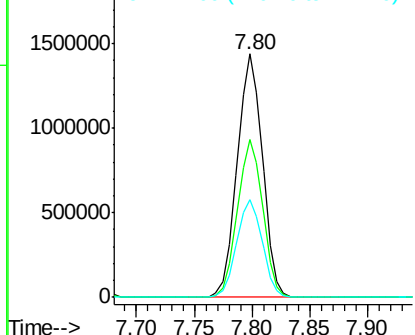
#13
 1,4-Dichlorobenzene
 Concen: 74.31 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 2179963
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 40.1 32.2 48.2

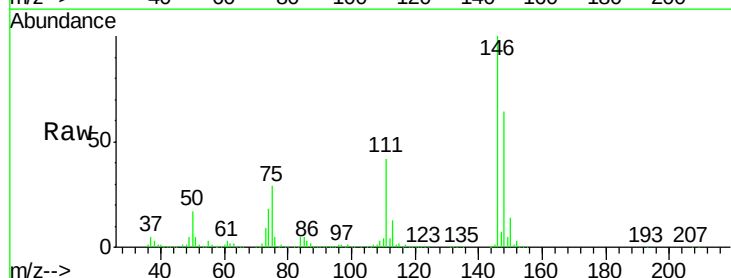


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

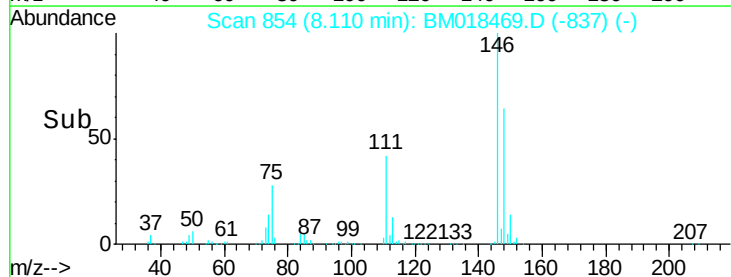
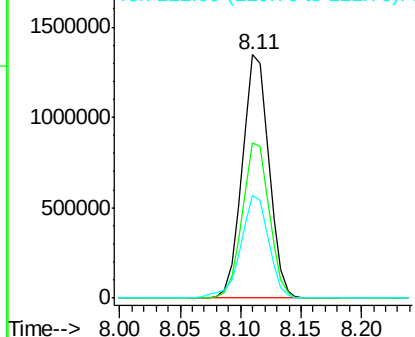


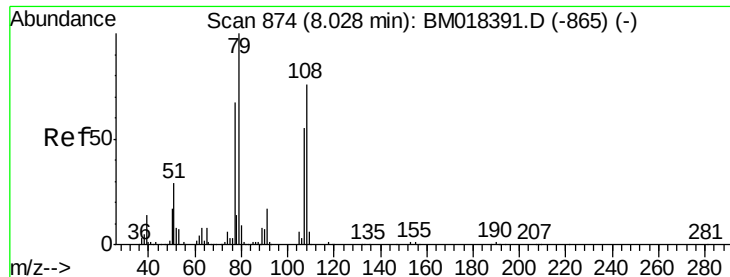
#14
 1,2-Dichlorobenzene
 Concen: 72.35 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion:146 Resp: 2082490
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 42.1 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 70.49 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

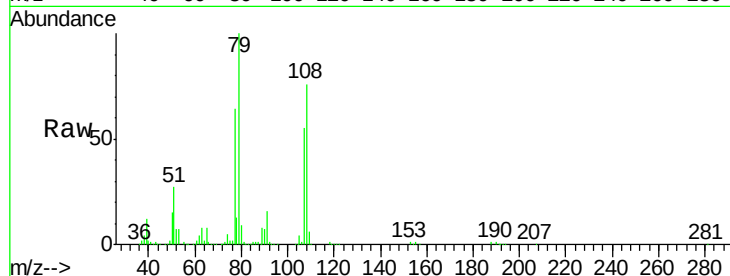
Tot Ion: 79 Resp: 1548716

Ion Ratio Lower Upper

79 100

108 75.8 60.4 90.6

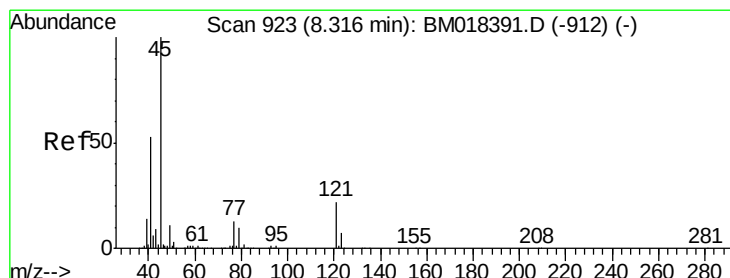
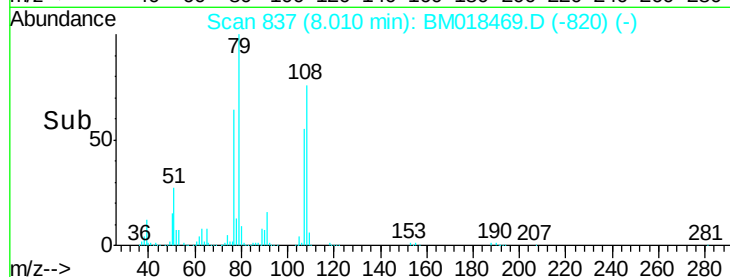
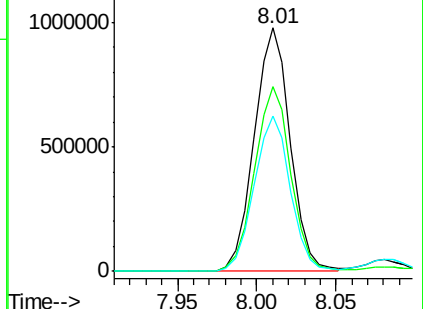
77 63.7 53.4 80.2



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.38 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

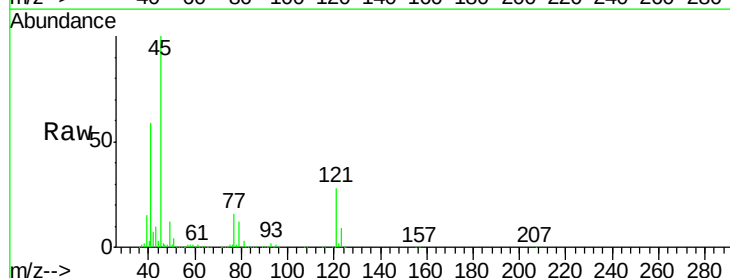
Tgt Ion: 45 Resp: 2001703

Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

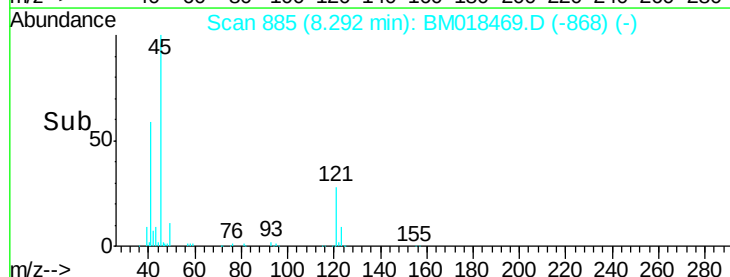
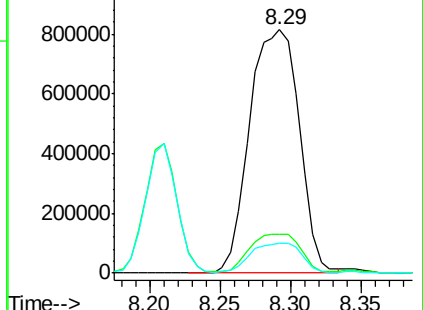
79 12.2 0.0 31.1

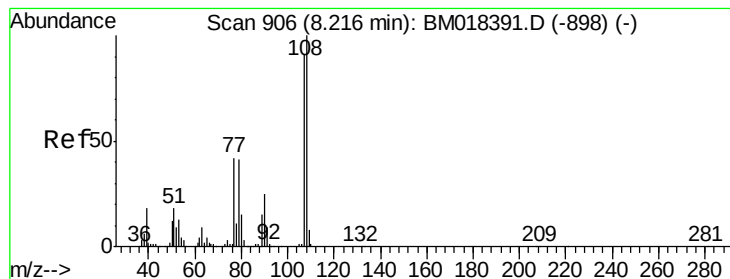


Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

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

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





#17

2-Methylphenol

Concen: 69.69 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 1437502

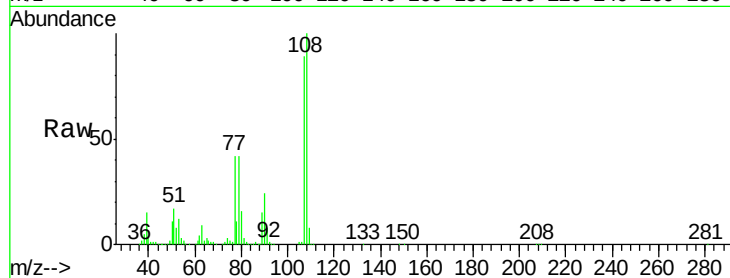
Ion Ratio Lower Upper

107 100

108 112.6 87.5 131.3

77 47.1 37.3 55.9

79 47.5 36.4 54.6

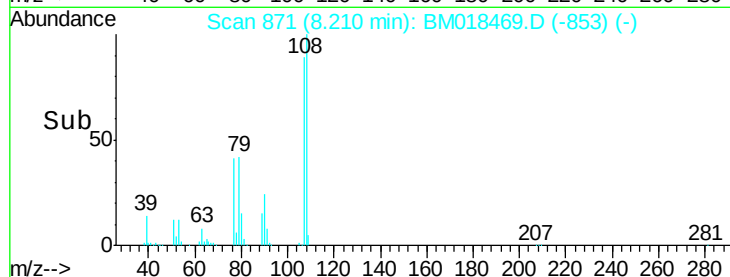


Abundance Ion 107.00 (106.70 to 107.70): E

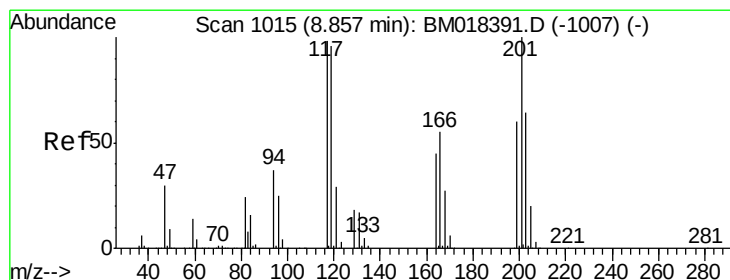
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time--> 8.10 8.15 8.20 8.25 8.30



#18

Hexachloroethane

Concen: 76.21 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

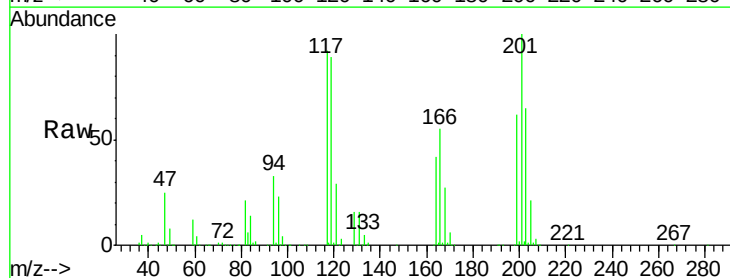
Tgt Ion:117 Resp: 797979

Ion Ratio Lower Upper

117 100

119 96.7 78.3 117.5

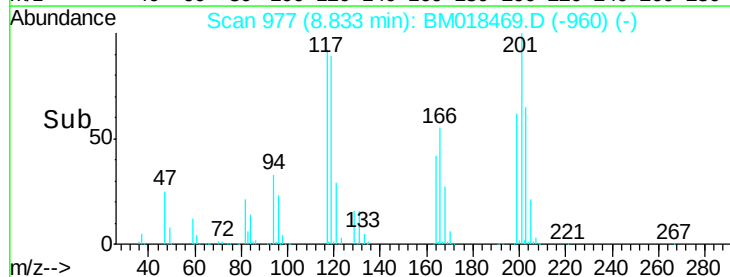
201 108.2 81.4 122.0



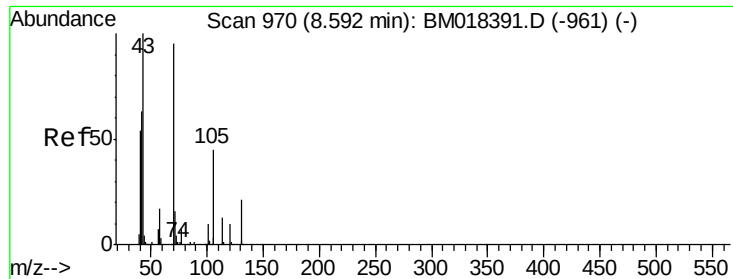
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



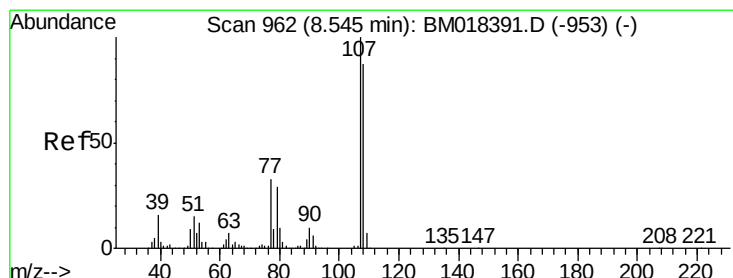
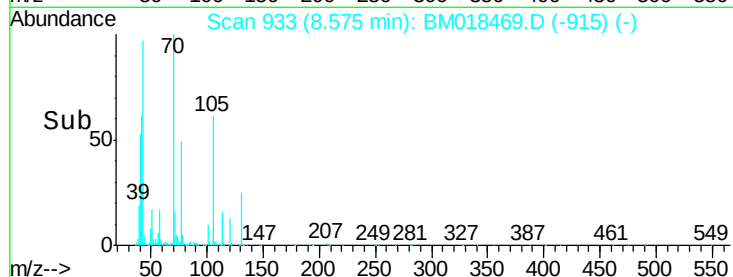
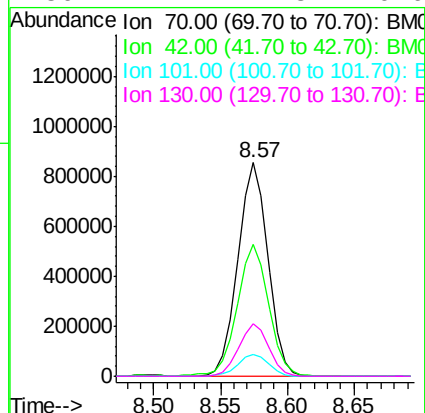
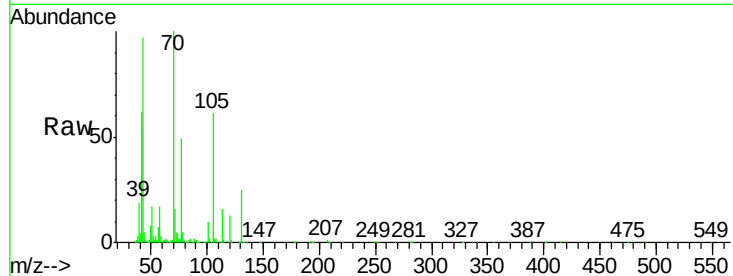
Time--> 8.75 8.80 8.85 8.90



#19
n-Nitroso-di-n-propylamine
Concen: 61.72 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

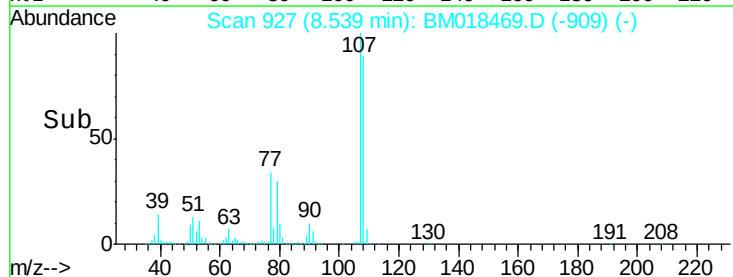
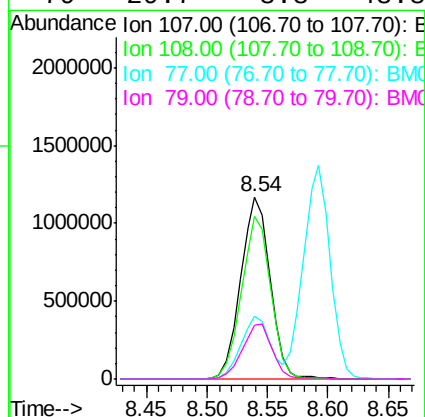
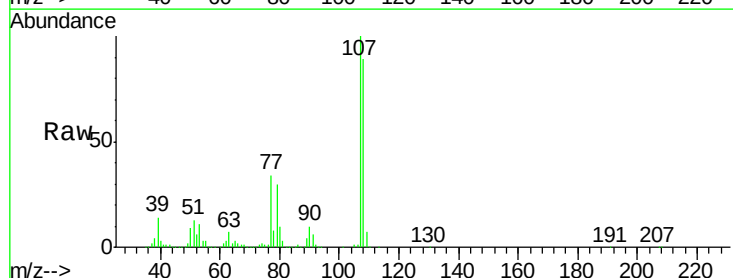
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

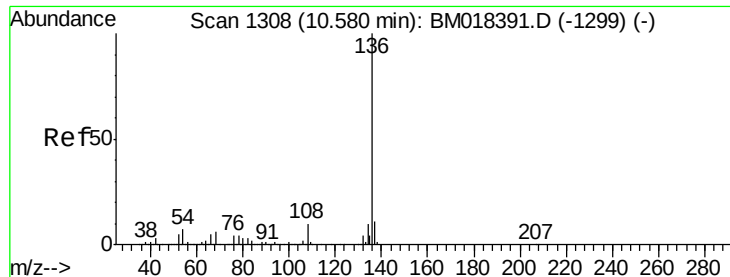
Tot Ion: 70 Resp: 1330701
Ion Ratio Lower Upper
70 100
42 61.6 54.0 81.0
101 10.3 8.1 12.1
130 24.7 17.8 26.6



#20
3+4-Methylphenols
Concen: 72.06 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion: 107 Resp: 1994124
Ion Ratio Lower Upper
107 100
108 89.2 66.8 106.8
77 34.2 13.3 53.3
79 29.7 8.8 48.8

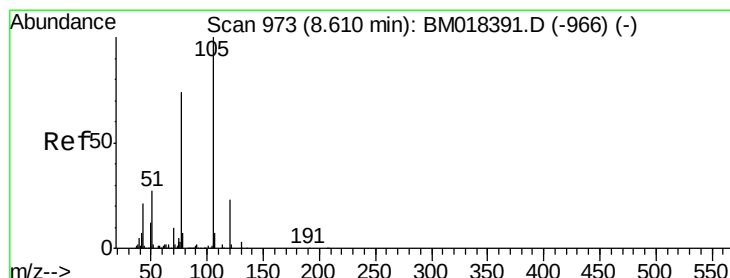
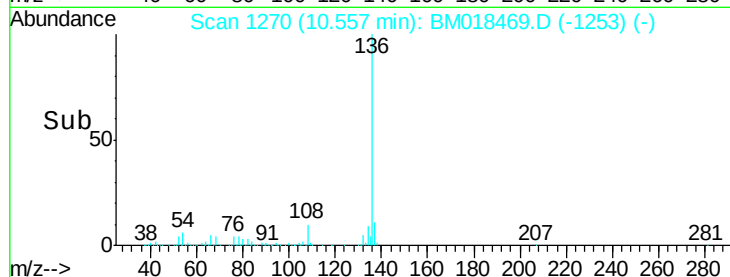
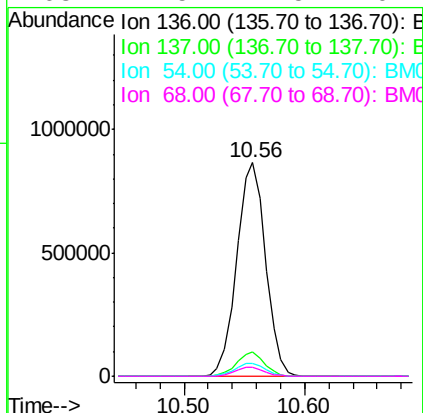
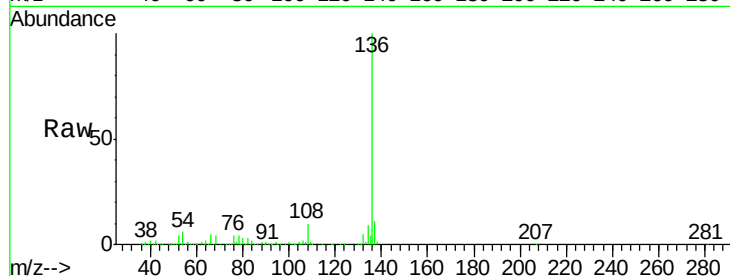




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

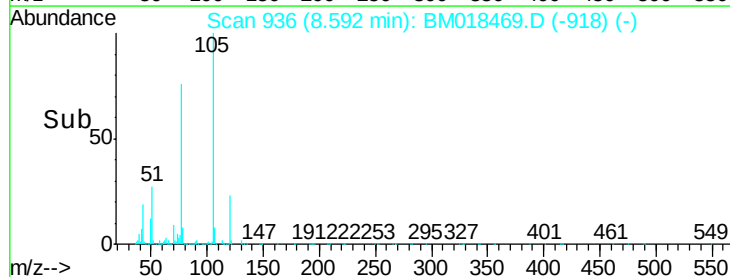
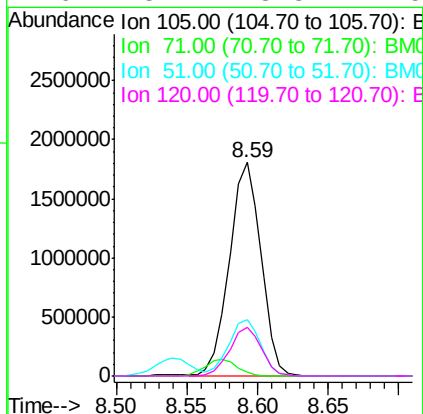
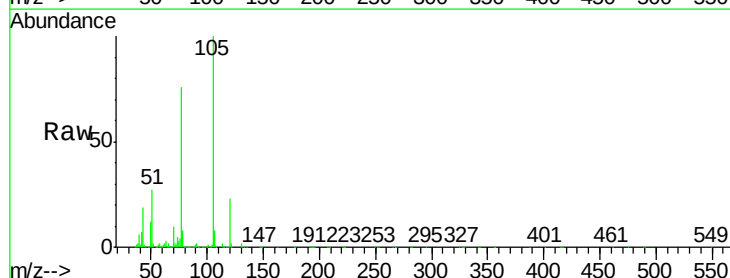
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

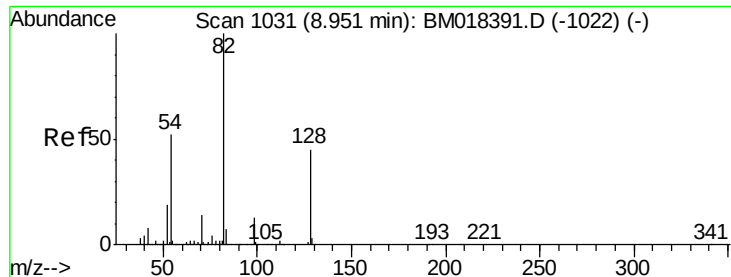
Tot Ion:136	Resp: 1439832
Ion Ratio	Lower Upper
136 100	
137 11.2	8.5 12.7
54 6.3	6.0 9.0
68 4.5	4.5 6.7#



#22
Acetophenone
Concen: 77.15 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt	Ion:105	Resp:	2820352
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5#
51	26.6	22.6	34.0
120	23.1	18.3	27.5

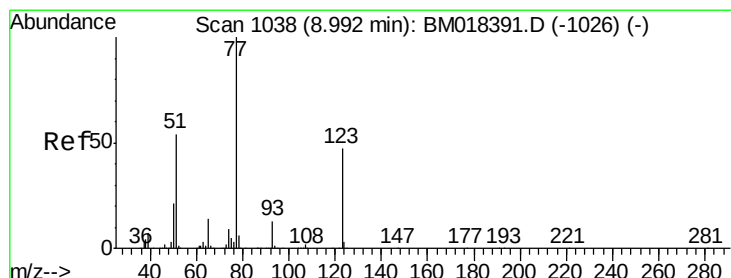
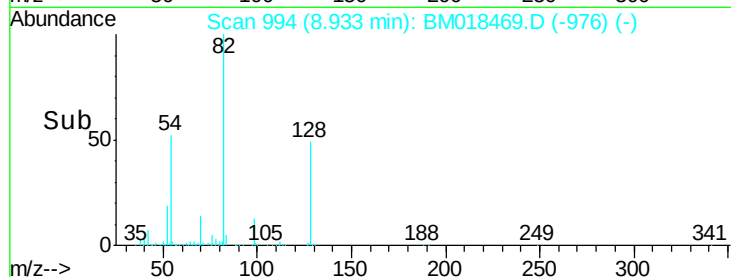
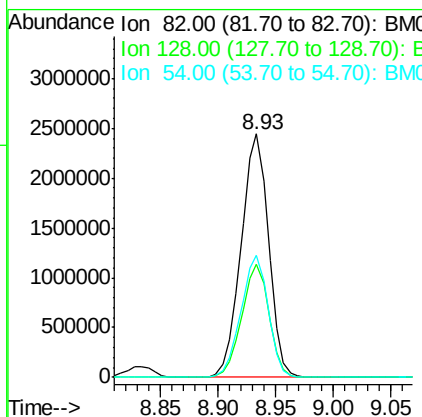
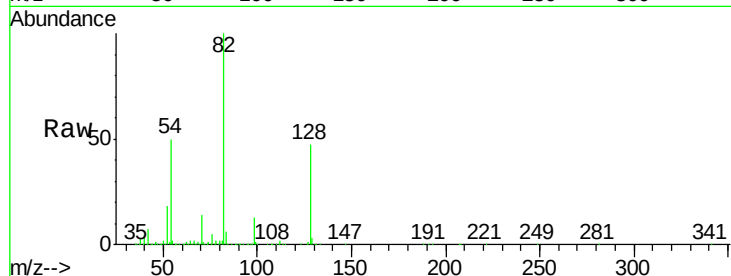




#23
Nitrobenzene-d5
Concen: 160.81 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

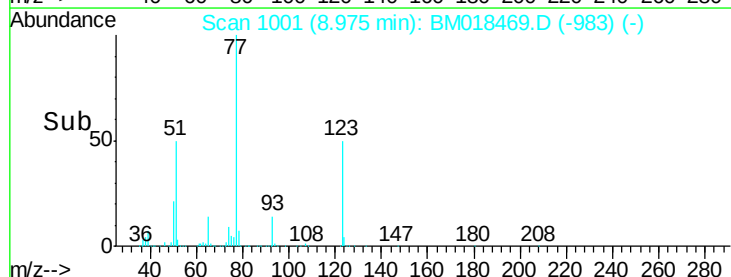
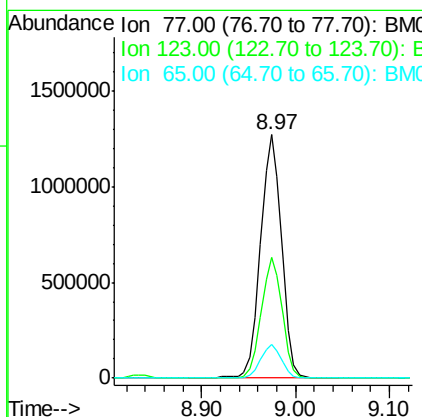
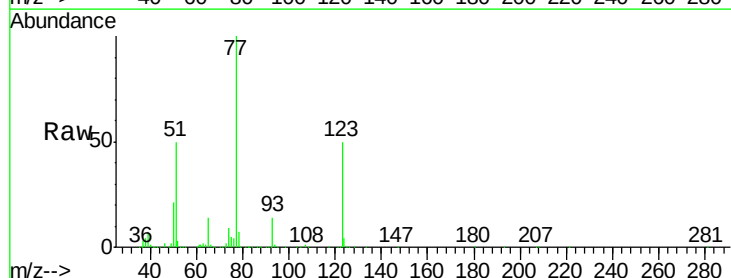
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

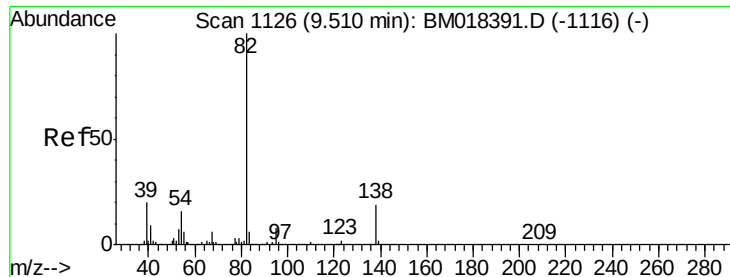
Tot Ion: 82 Resp: 4034321
Ion Ratio Lower Upper
82 100
128 46.5 36.3 54.5
54 49.9 41.7 62.5



#24
Nitrobenzene
Concen: 79.23 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion: 77 Resp: 1967017
Ion Ratio Lower Upper
77 100
123 49.6 37.7 56.5
65 14.0 11.0 16.6





#25

Isophorone

Concen: 72.35 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

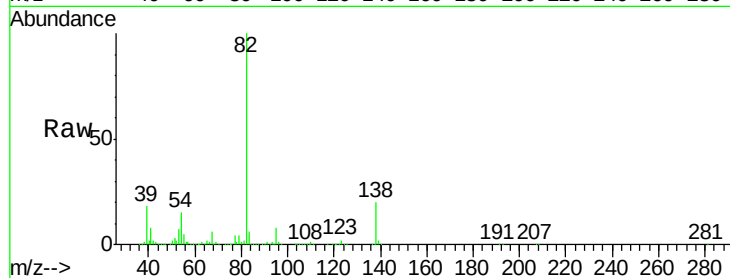
Tot Ion: 82 Resp: 3148228

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

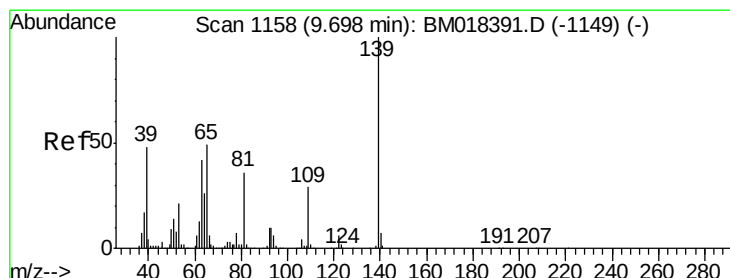
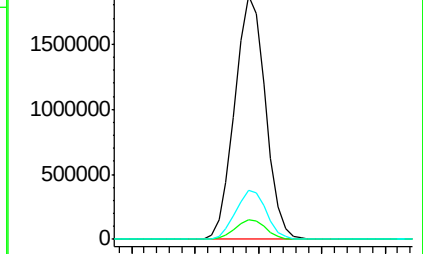
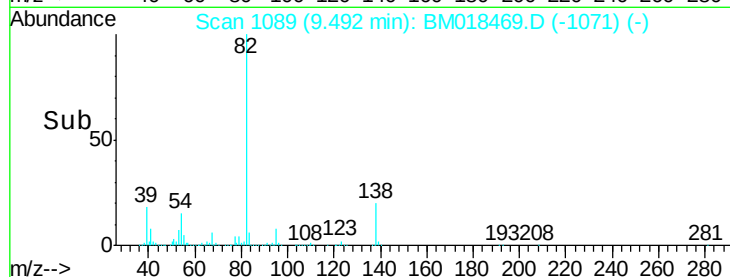
138 19.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018469.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018469.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018469.D (-1071) (-)



#26

2-Nitrophenol

Concen: 111.17 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

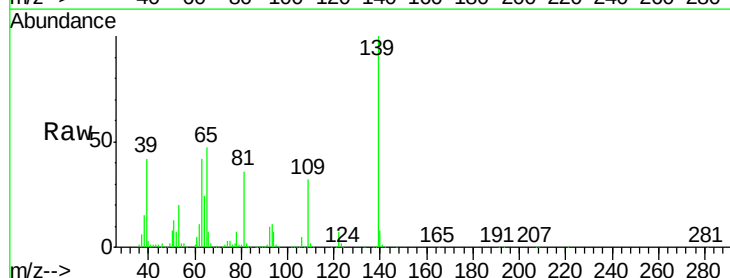
Tgt Ion: 139 Resp: 1068548

Ion Ratio Lower Upper

139 100

109 32.4 23.4 35.2

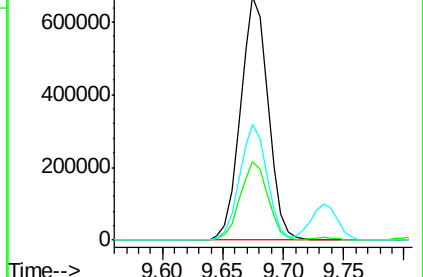
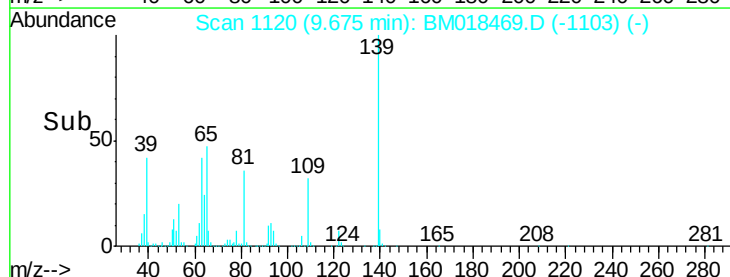
65 47.5 39.4 59.2

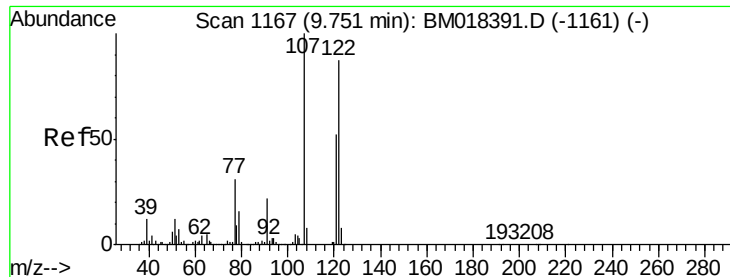


Abundance Ion 139.00 (138.70 to 139.70): BM018469.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM018469.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM018469.D (-1103) (-)





#27

2,4-Dimethylphenol

Concen: 81.48 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

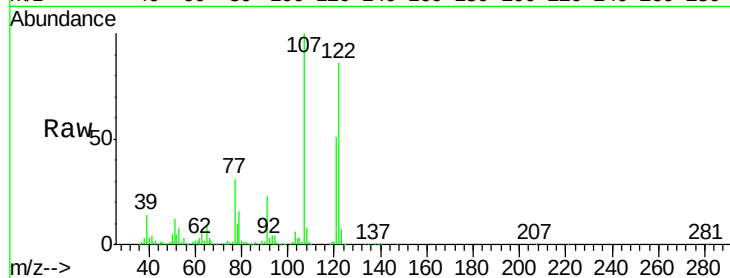
Tot Ion:122 Resp: 1468713

Ion Ratio Lower Upper

122 100

107 116.3 91.9 137.9

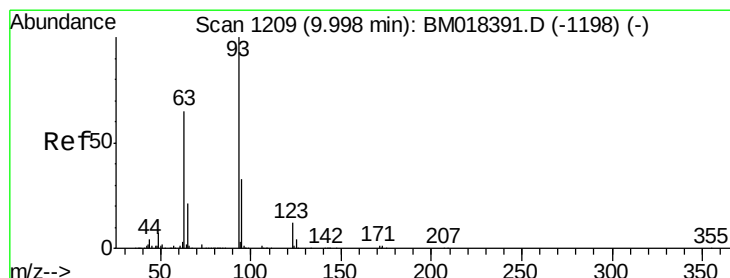
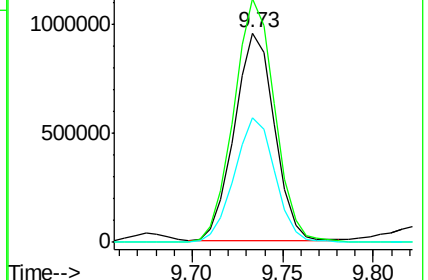
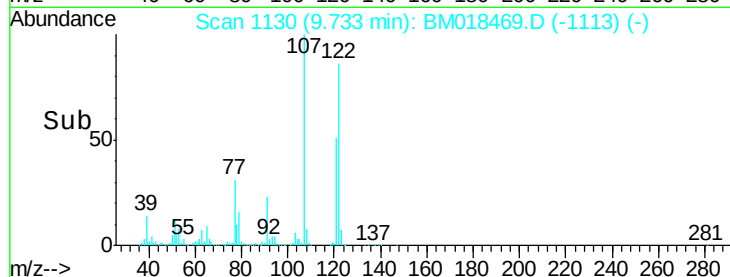
121 59.5 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 76.85 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

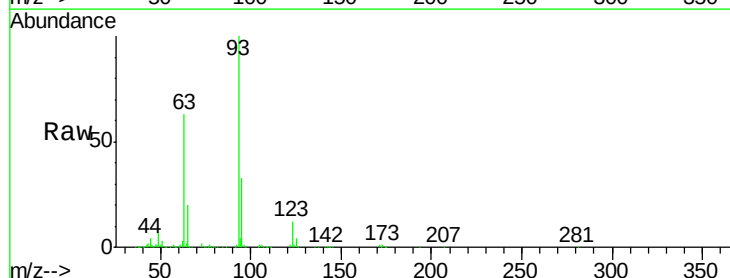
Tgt Ion: 93 Resp: 2098840

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

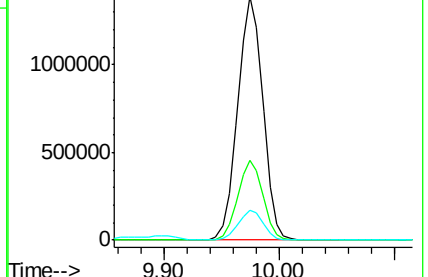
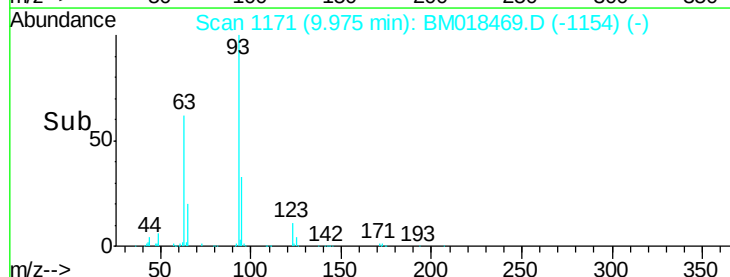
123 12.3 9.9 14.9

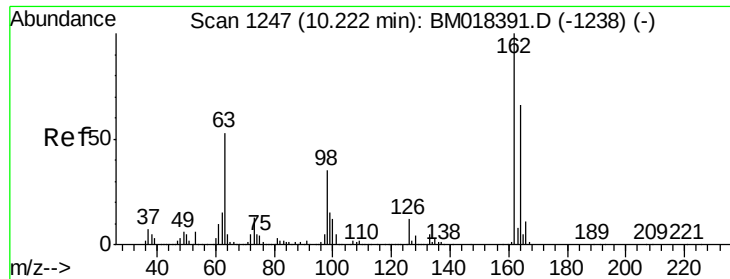


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

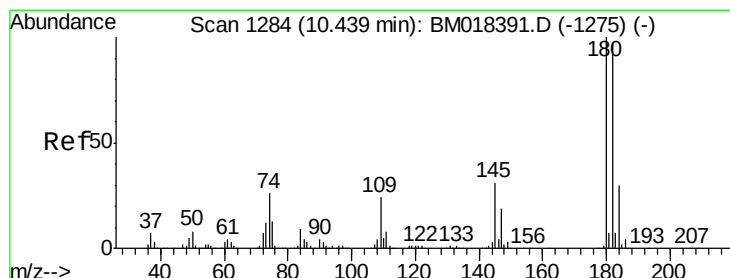
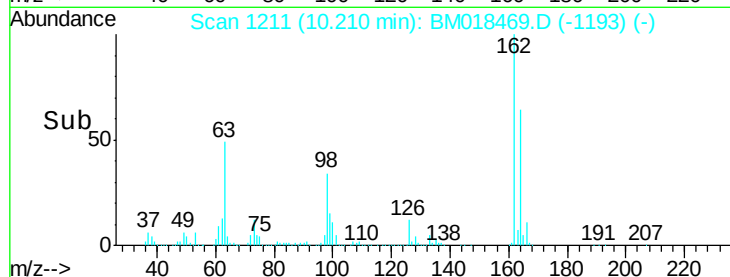
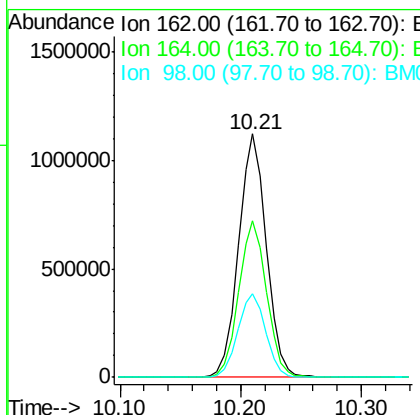
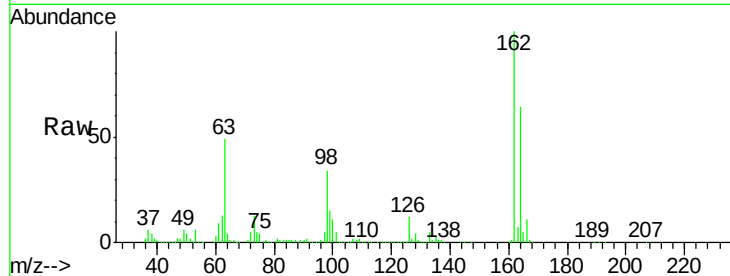




#29
 2,4-Dichlorophenol
 Concen: 90.26 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

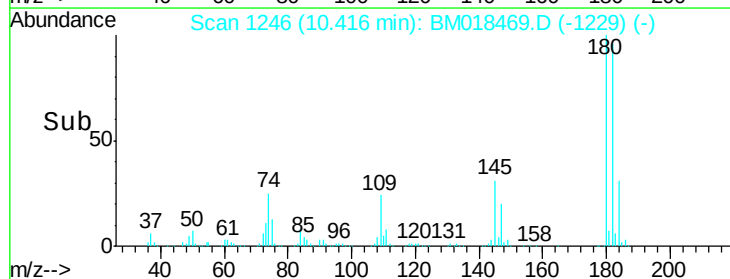
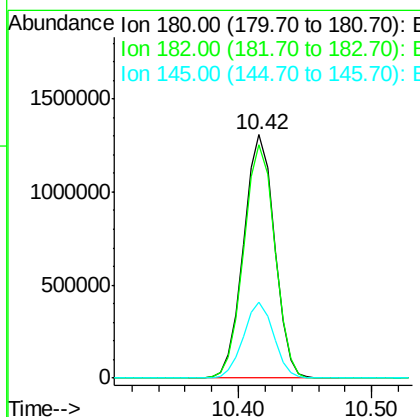
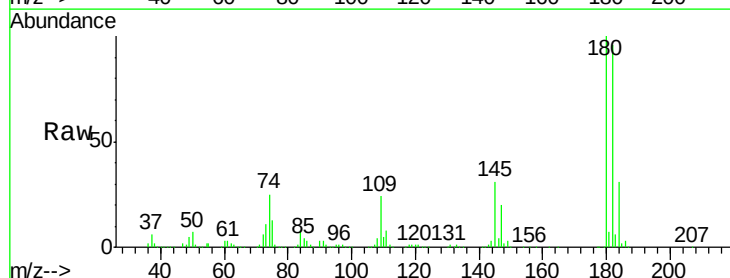
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

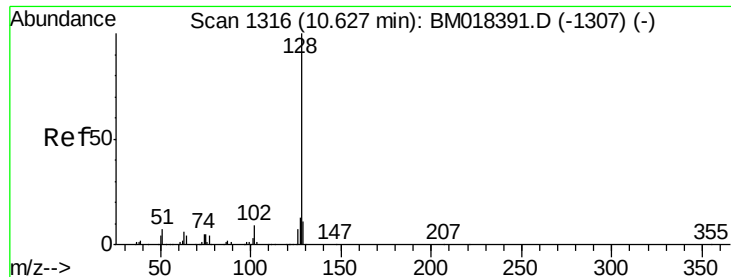
Tot Ion:162 Resp: 1799265
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.6 85.6
 98 34.4 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 85.29 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion:180 Resp: 2082725
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.4 116.2
 145 31.0 24.6 37.0

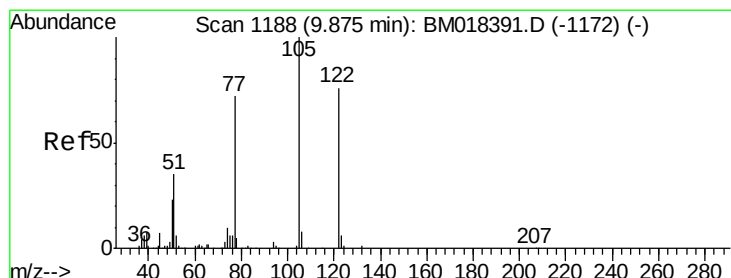
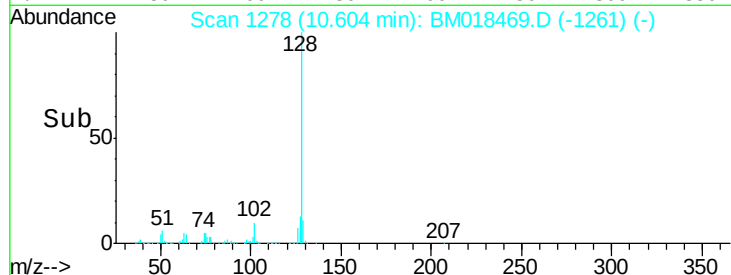
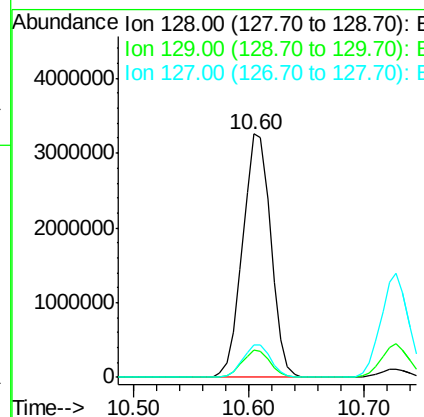
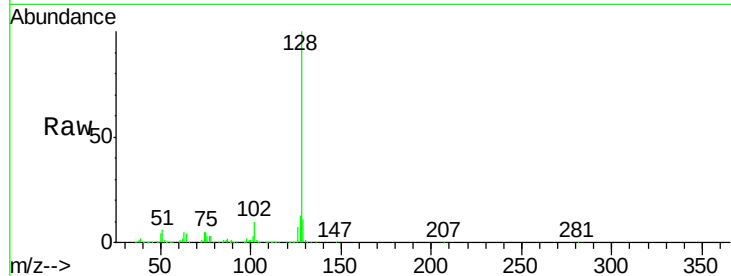




#31
Naphthalene
Concen: 79.42 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

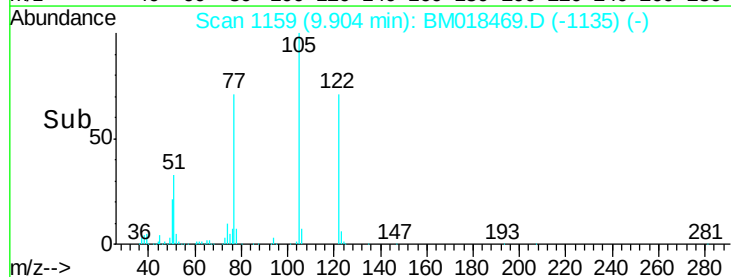
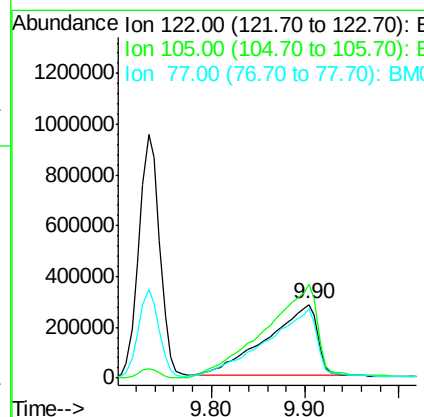
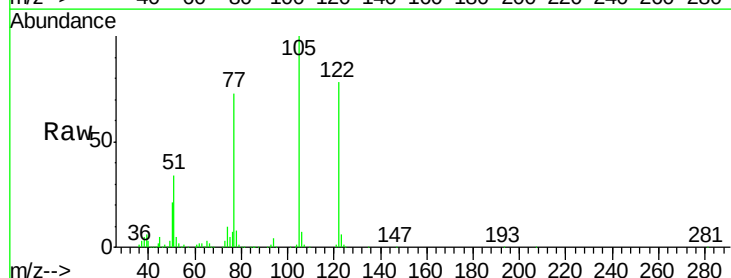
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

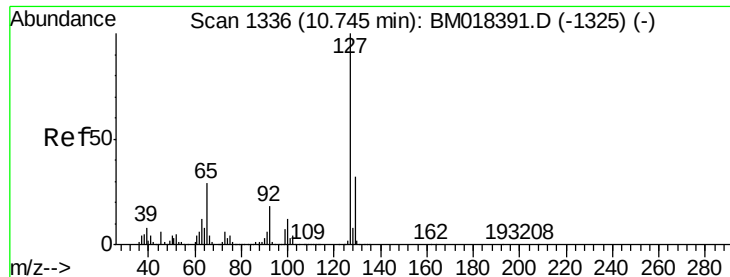
Tot Ion:128 Resp: 5511639
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 102.72 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.04 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:122 Resp: 1031250
Ion Ratio Lower Upper
122 100
105 127.5 100.4 140.4
77 93.4 71.7 111.7

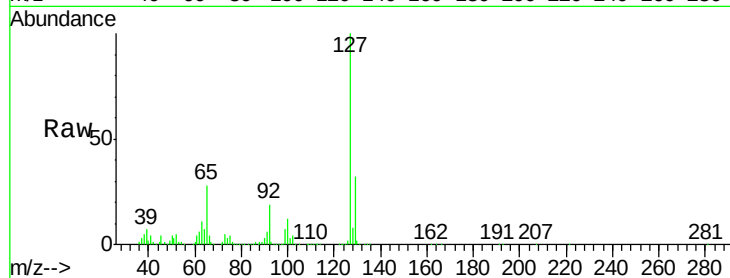




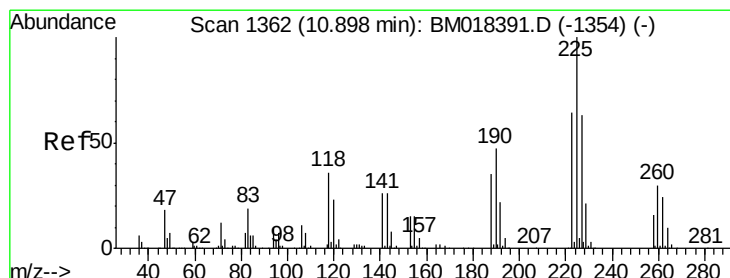
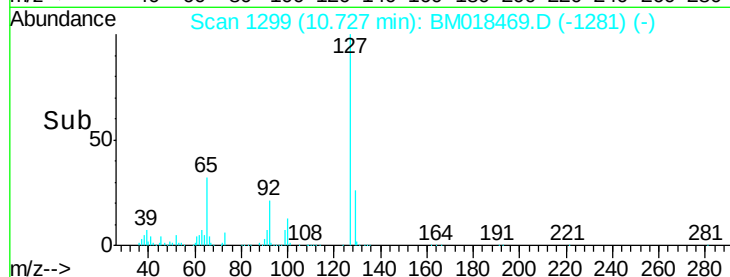
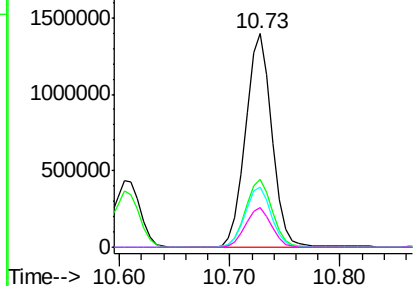
#33
4-Chloroaniline
Concen: 73.74 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	2344581
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	27.9	23.4	35.2
92	18.7	14.5	21.7

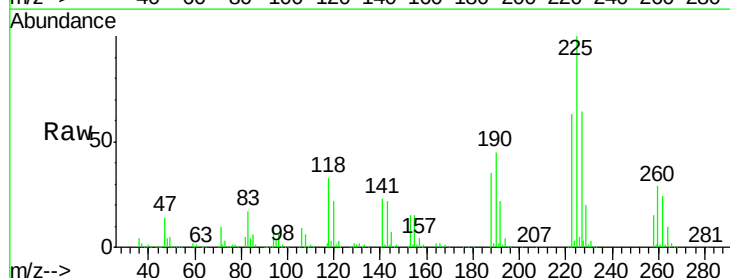


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

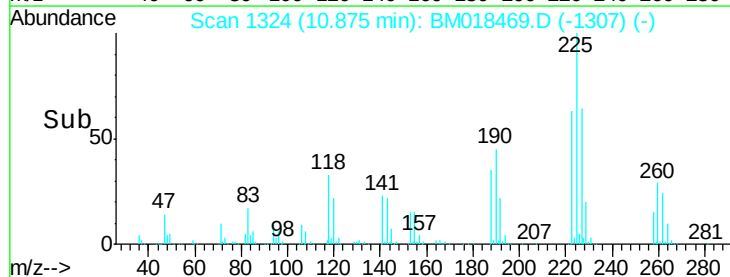
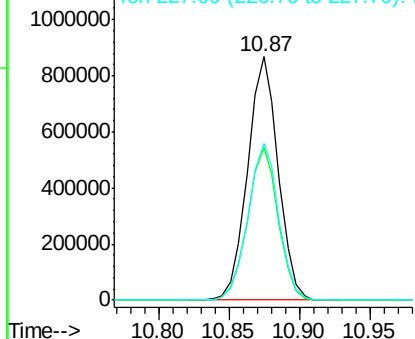


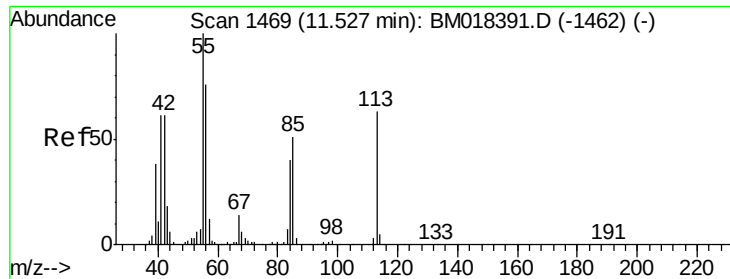
#34
Hexachlorobutadiene
Concen: 89.00 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:	225	Resp:	1319716
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	64.2	50.4	75.6



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





#35

Caprolactam

Concen: 77.64 ng

RT: 11.55 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

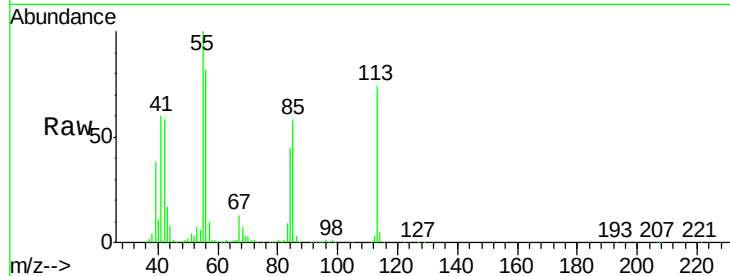
Tot Ion:113 Resp: 572027

Ion Ratio Lower Upper

113 100

55 134.9 139.3 179.3#

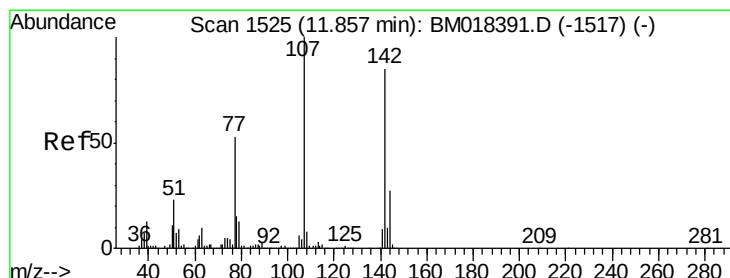
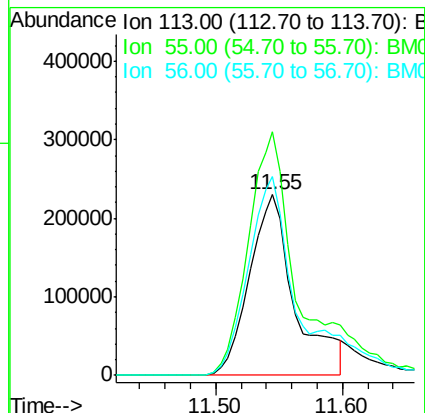
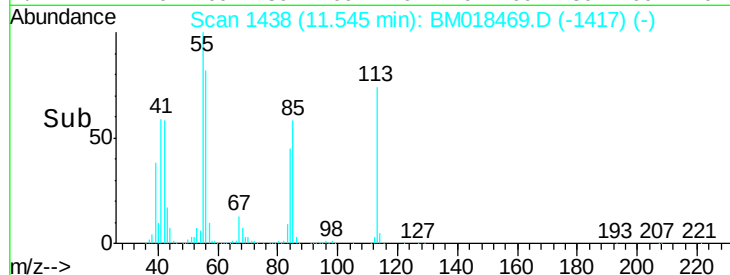
56 110.1 101.4 141.4



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: 84.28 ng

RT: 11.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

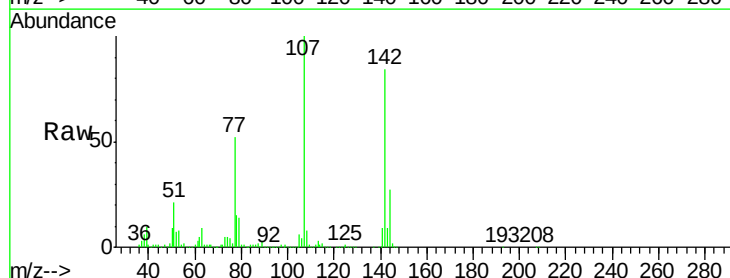
Tgt Ion:107 Resp: 1904526

Ion Ratio Lower Upper

107 100

144 27.3 21.9 32.9

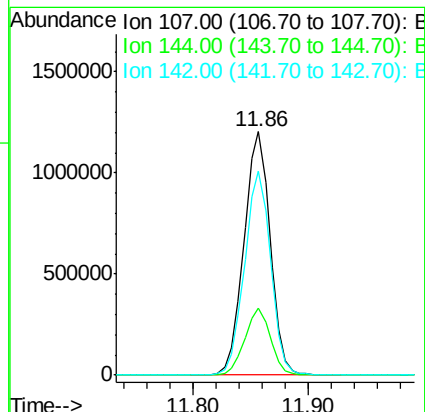
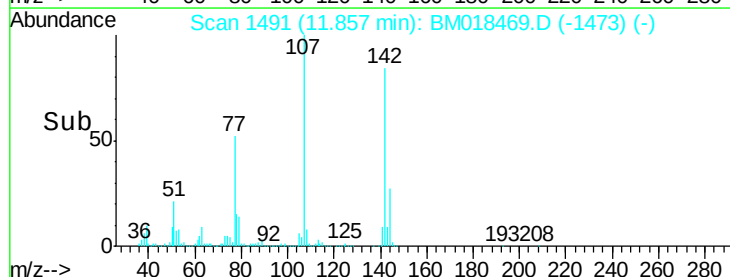
142 83.8 67.9 101.9

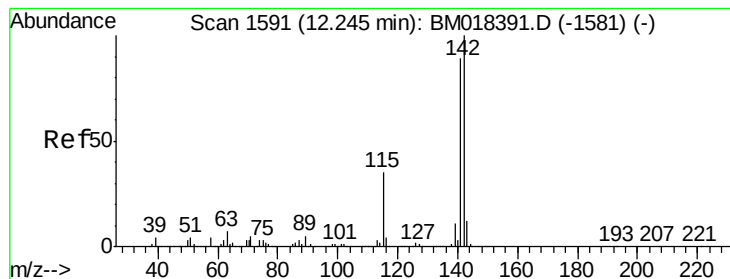


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 77.01 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

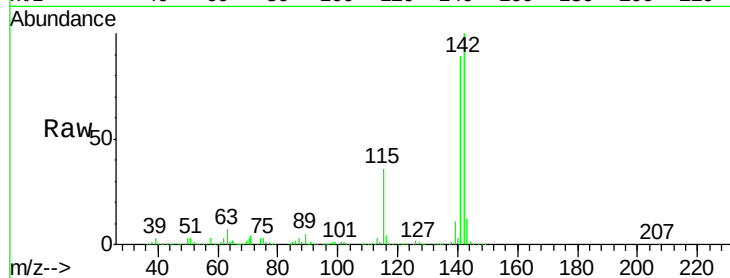
Tot Ion:142 Resp: 3913435

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.2

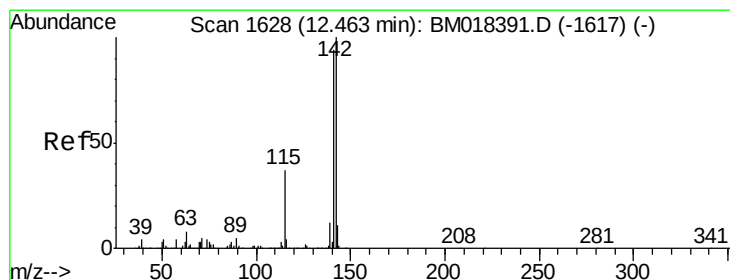
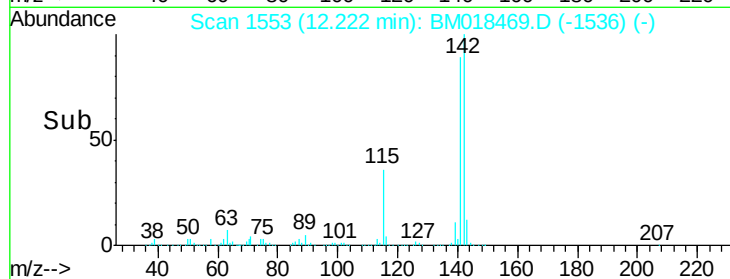
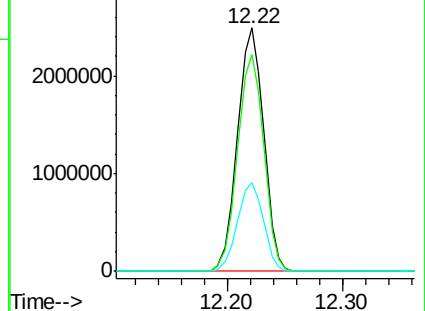
115 36.3 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 76.46 ng

RT: 12.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

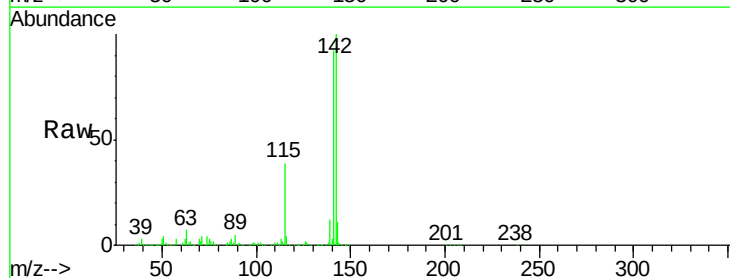
Tgt Ion:142 Resp: 3777096

Ion Ratio Lower Upper

142 100

141 92.1 75.6 113.4

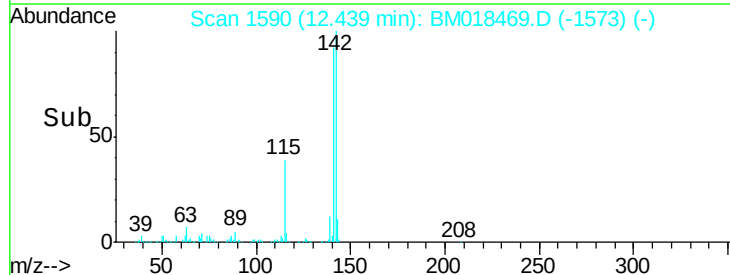
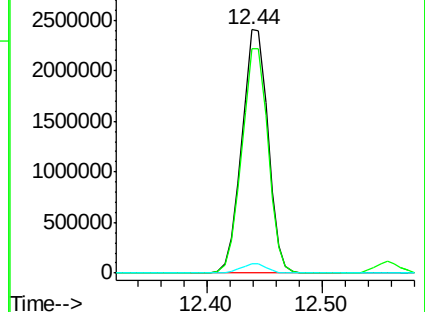
116 4.1 3.0 4.6

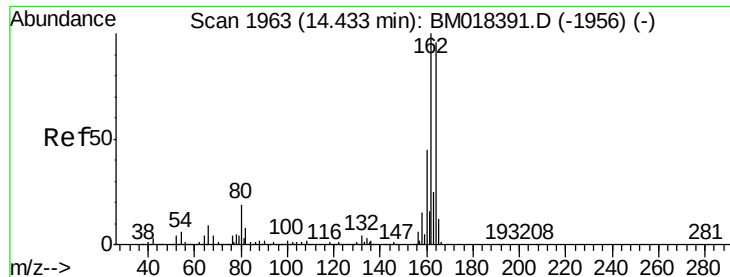


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

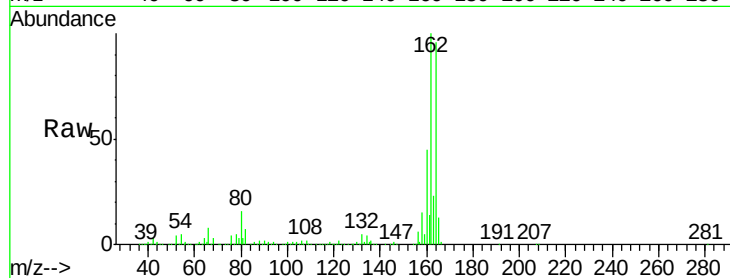
Tot Ion:164 Resp: 805779

Ion Ratio Lower Upper

164 100

162 104.1 83.0 124.4

160 46.4 37.1 55.7

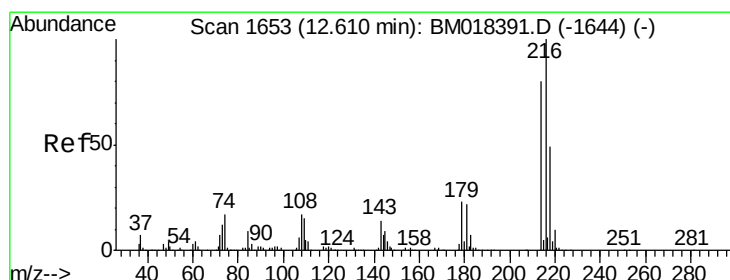
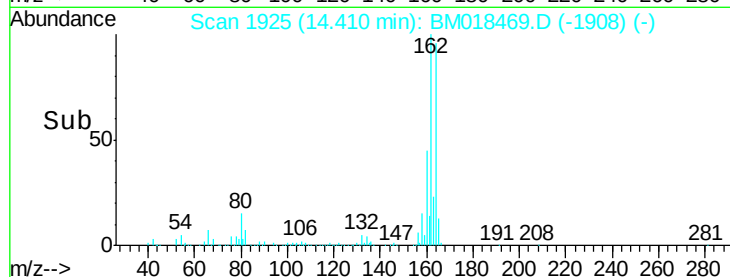
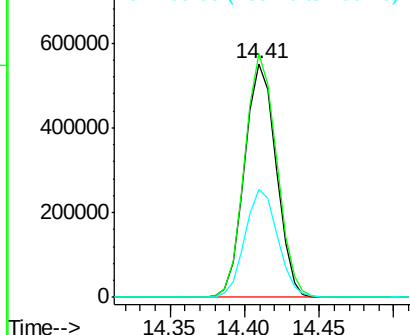


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 90.48 ng

RT: 12.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:216 Resp: 2282477

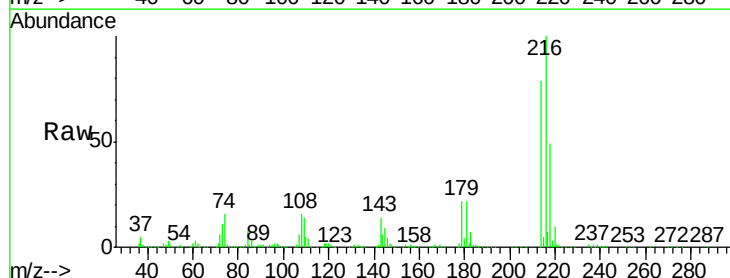
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.2 17.9 26.9

108 18.2 15.8 23.6



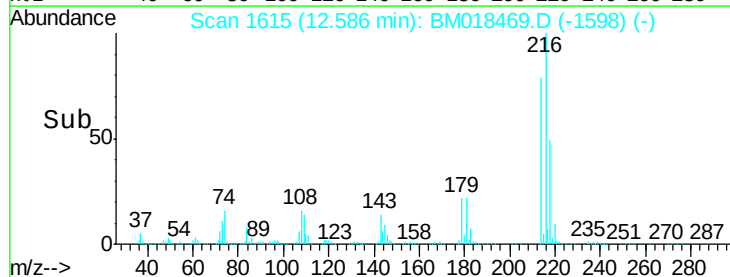
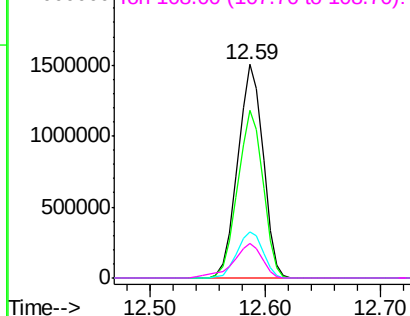
Abundance

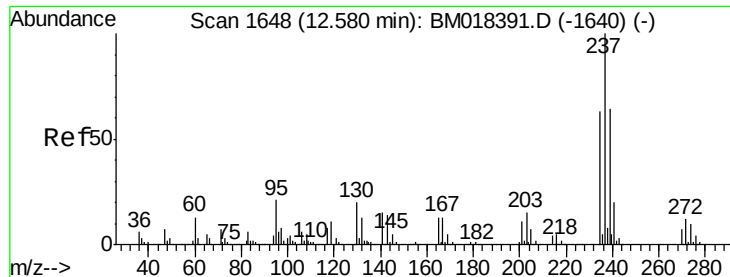
Ion 216.00 (215.70 to 216.70): E

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: 110.32 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

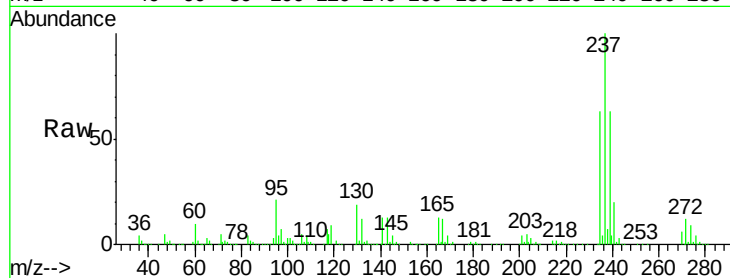
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:237 Resp: 1349353

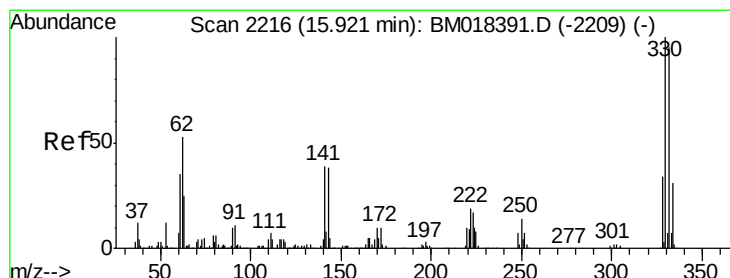
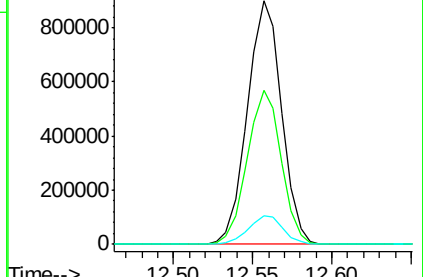
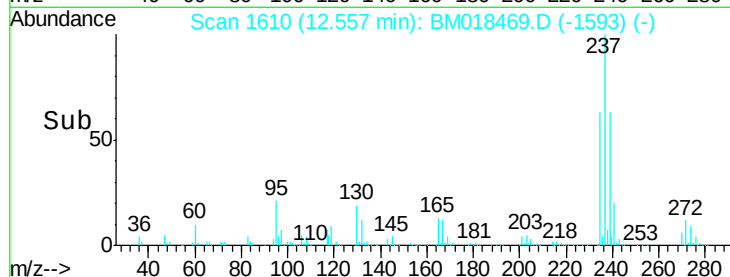
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.8	82.8
272	11.8	0.0	31.9



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: 177.43 ng

RT: 15.91 min Scan# 2180

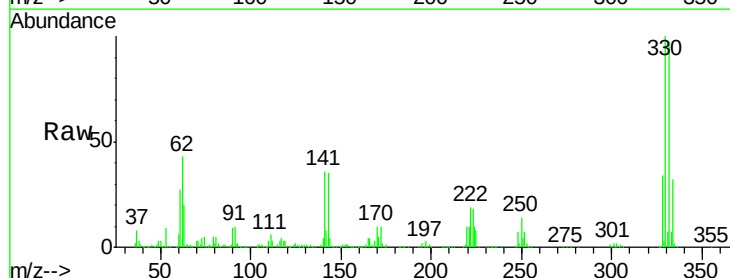
Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:330 Resp: 1816522

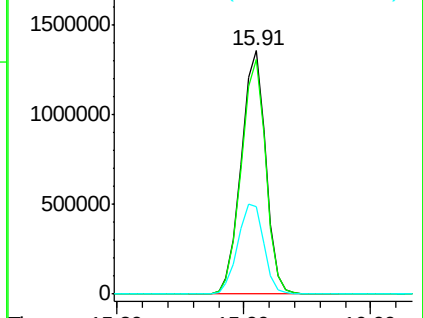
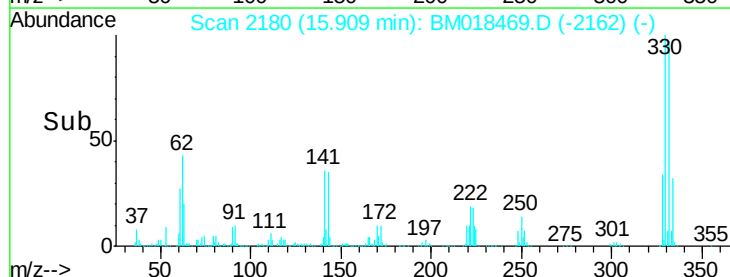
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	39.2	31.7	47.5

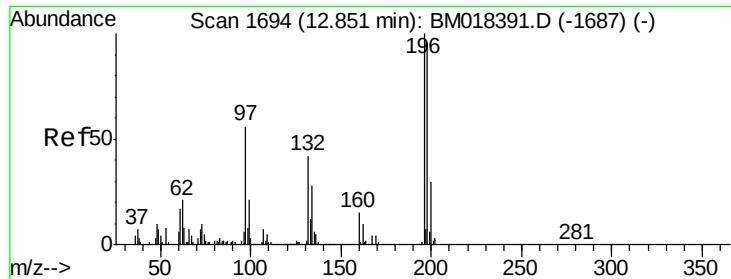


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

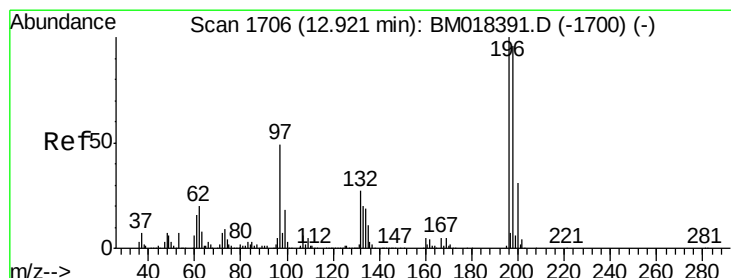
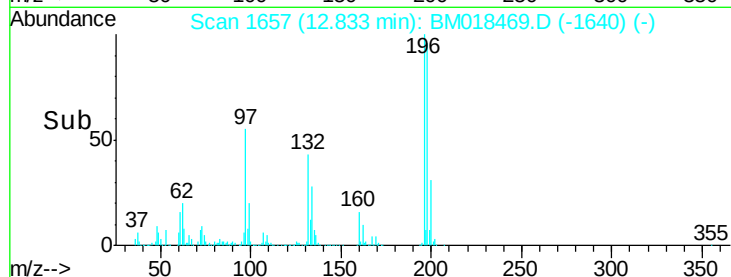
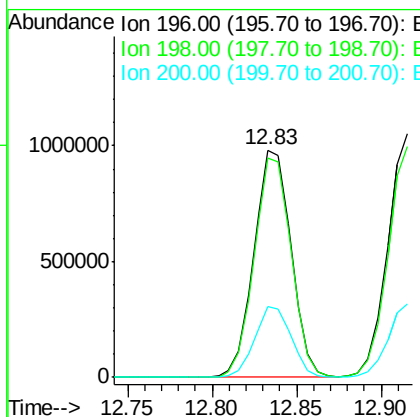
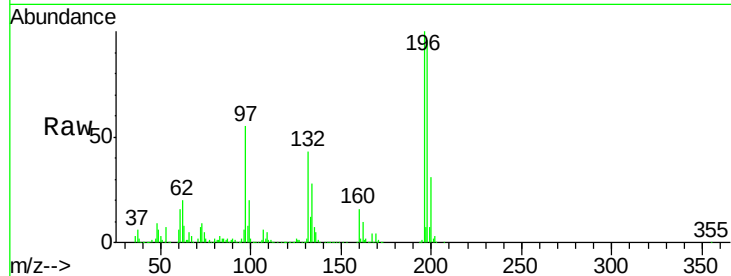




#43
 2,4,6-Trichlorophenol
 Concen: 104.73 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

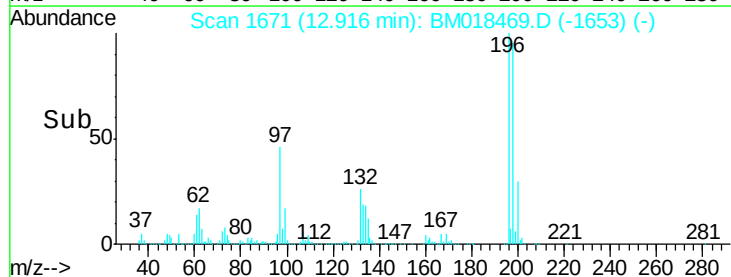
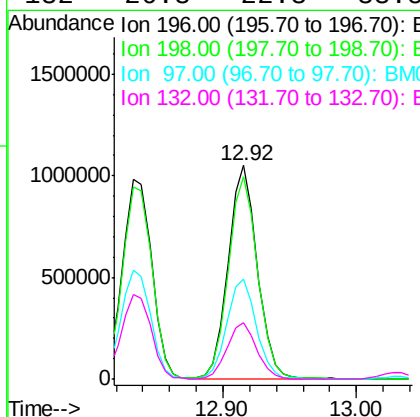
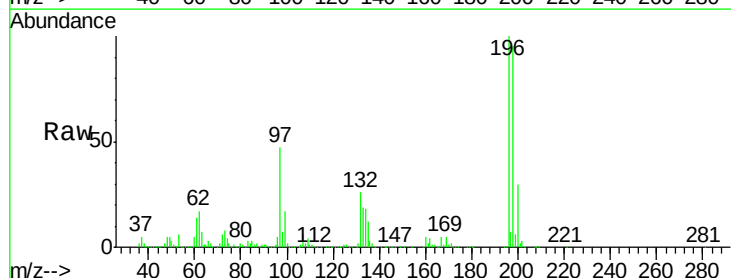
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

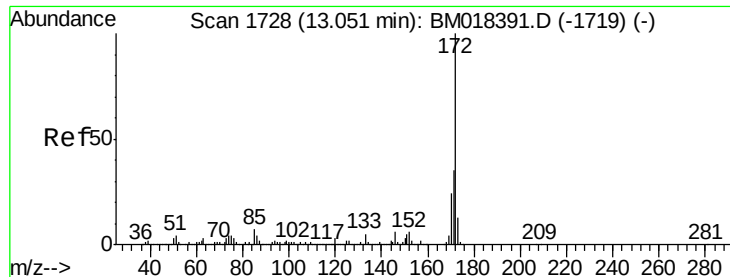
Tot Ion:196 Resp: 1500652
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 31.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 101.37 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion:196 Resp: 1587386
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.7 115.1
 97 46.7 39.2 58.8
 132 26.3 22.3 33.5



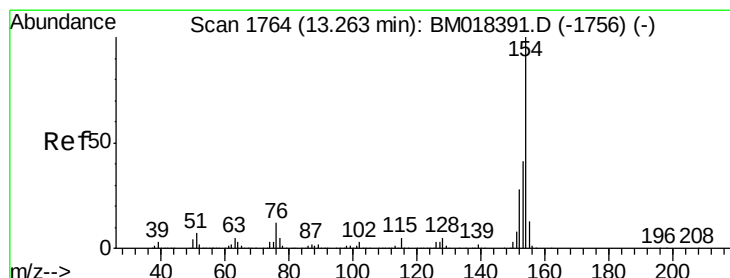
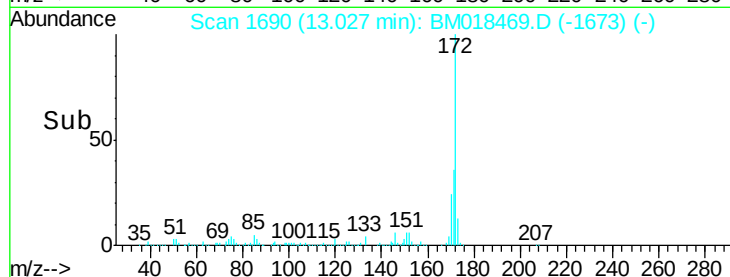
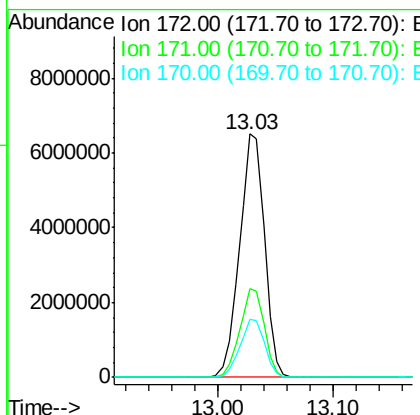
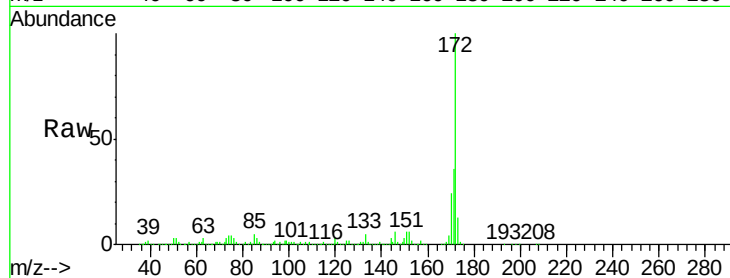


#45
2-Fluorobiphenyl
Concen: 162.93 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 9693222

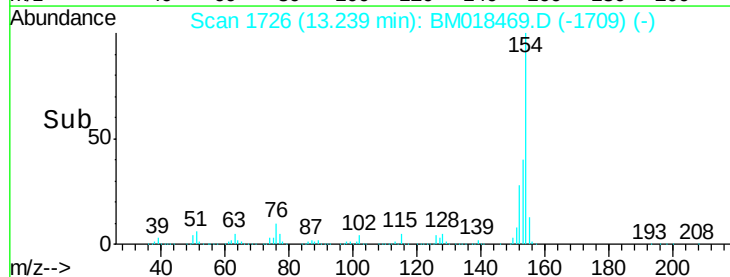
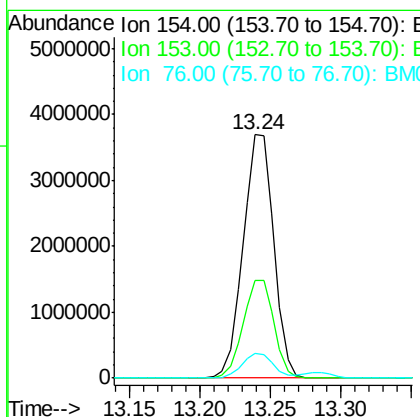
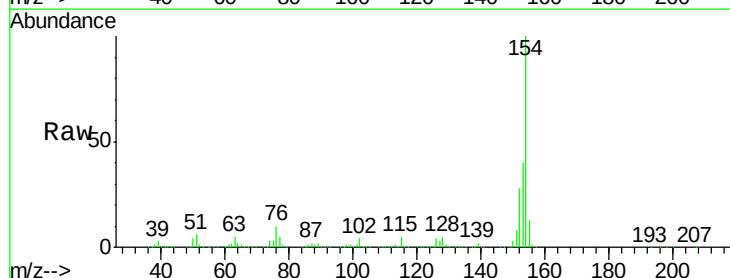
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	23.9	18.9	28.3

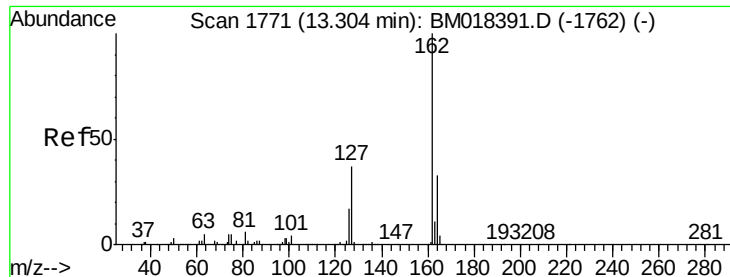


#46
1,1'-Biphenyl
Concen: 81.31 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:154 Resp: 5598987

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	10.4	0.0	31.9



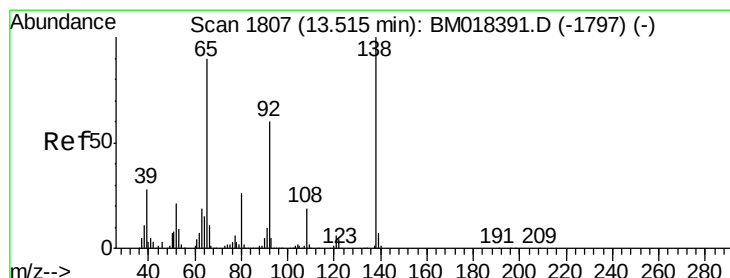
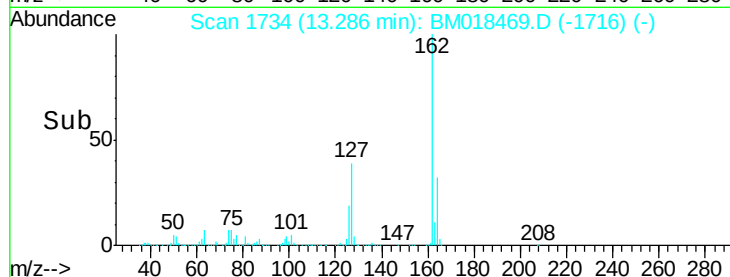
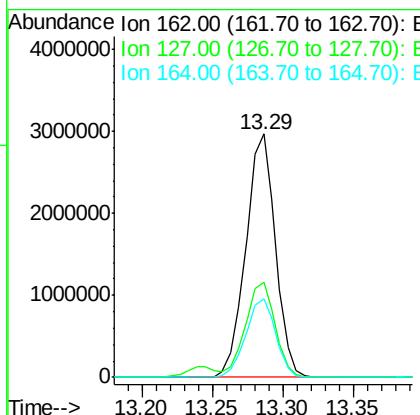
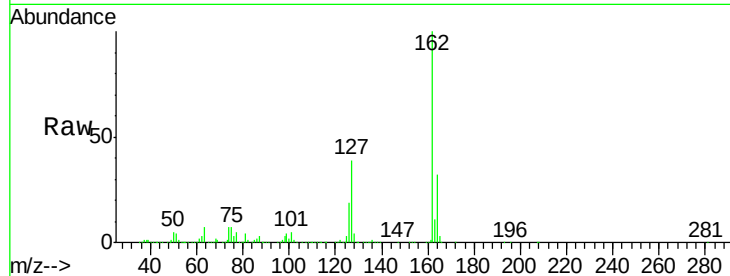


#47
 2-Chloronaphthalene
 Concen: 82.63 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 4357677

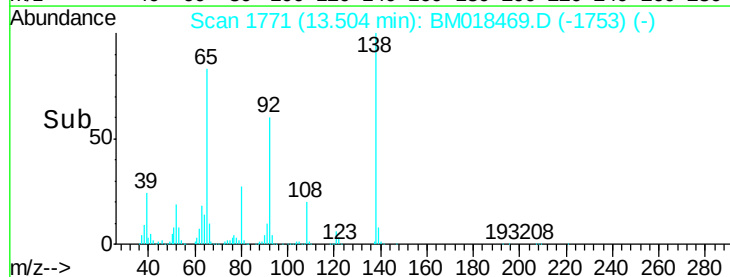
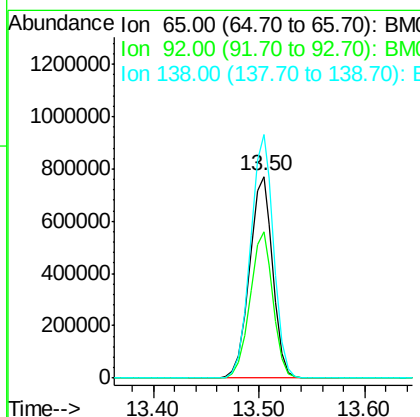
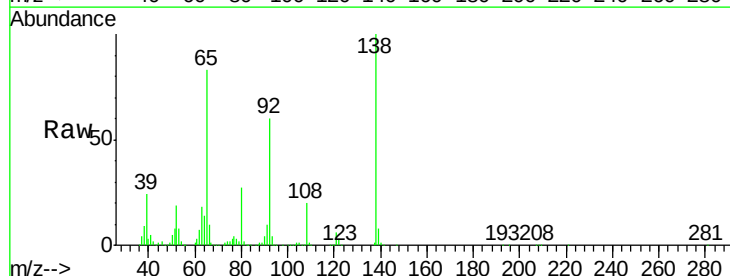
Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.0
164	32.3	26.2	39.4

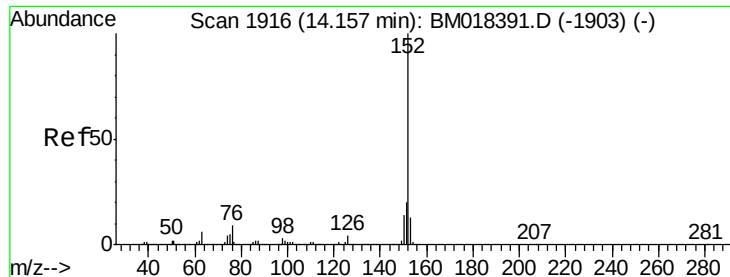


#48
 2-Nitroaniline
 Concen: 83.64 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion: 65 Resp: 1183622

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.4	80.2
138	120.8	88.9	133.3





#49

Acenaphthylene

Concen: 80.00 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

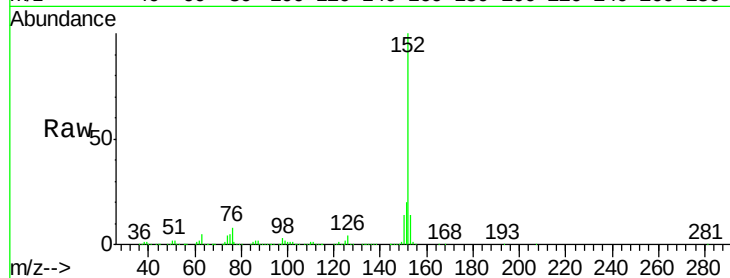
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 6495356

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.6	10.5	15.7

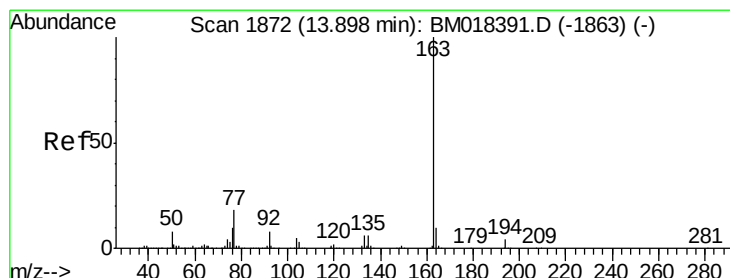
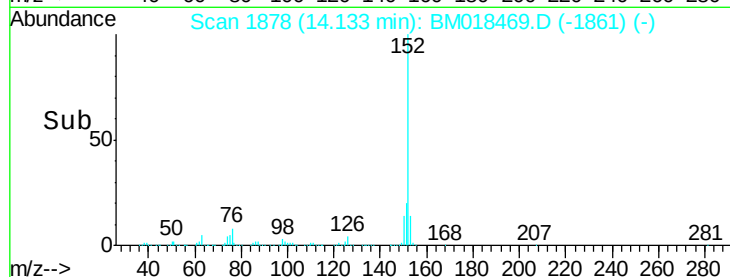
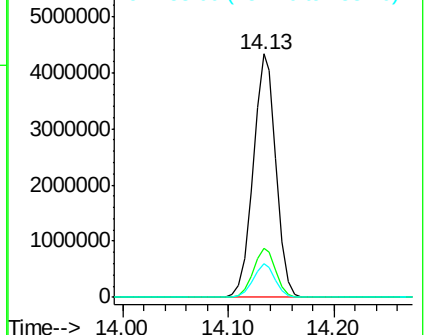


Abundance

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: 79.77 ng

RT: 13.87 min Scan# 1834

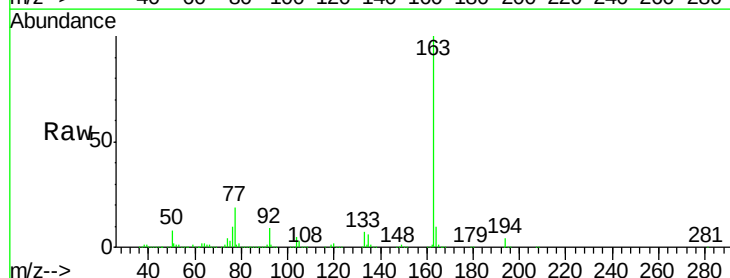
Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:163 Resp: 5369945

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.4	7.8	11.8

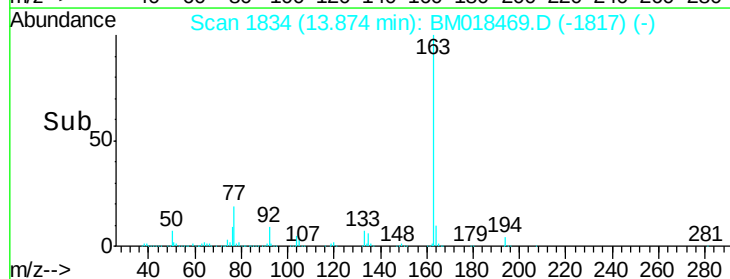
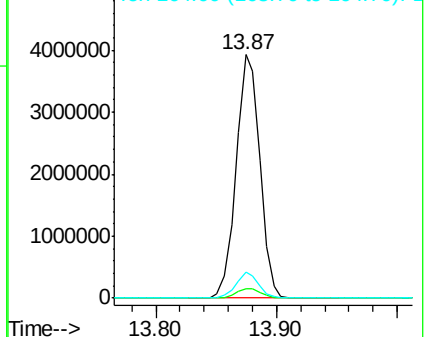


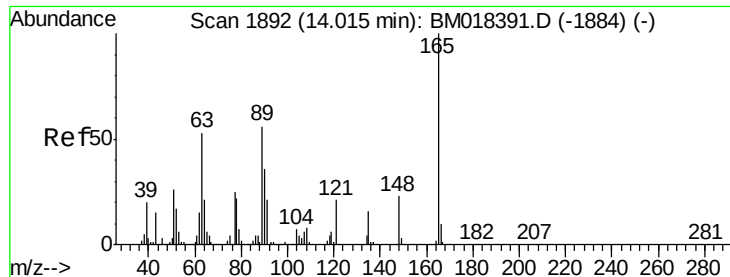
Abundance

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

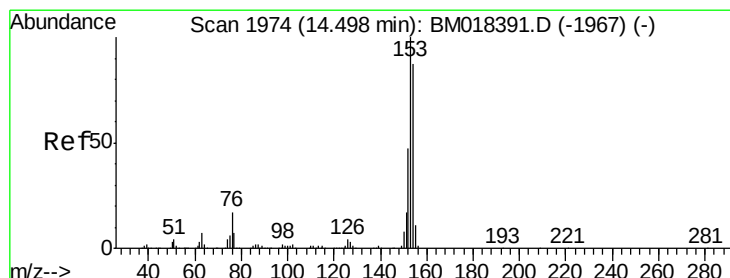
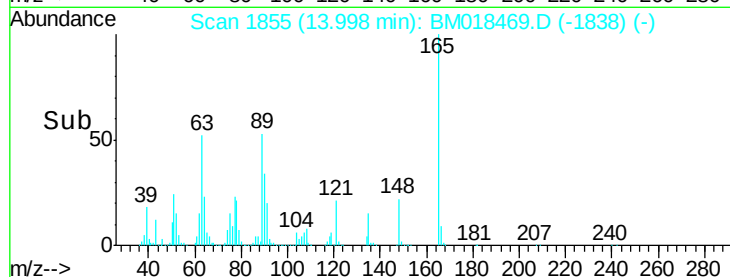
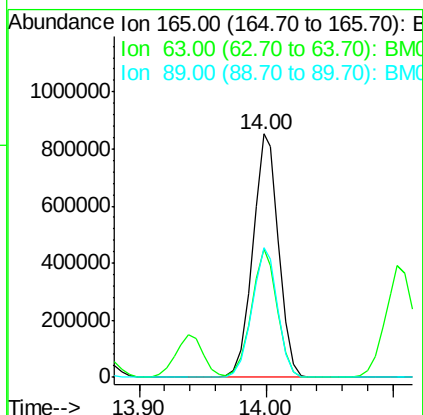
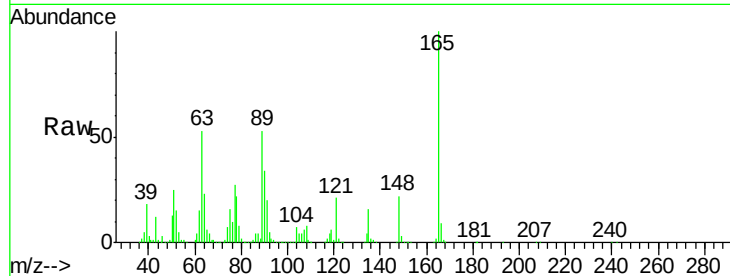




#51
2,6-Dinitrotoluene
Concen: 85.16 ng
RT: 14.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

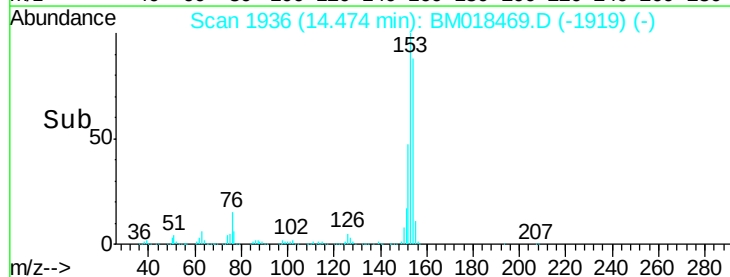
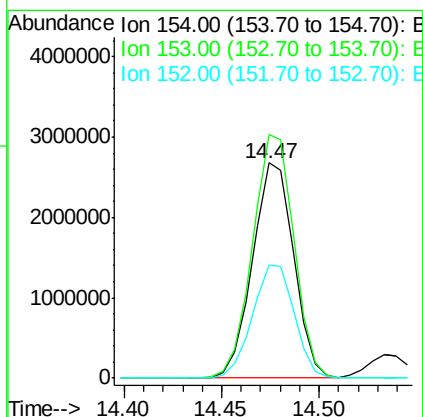
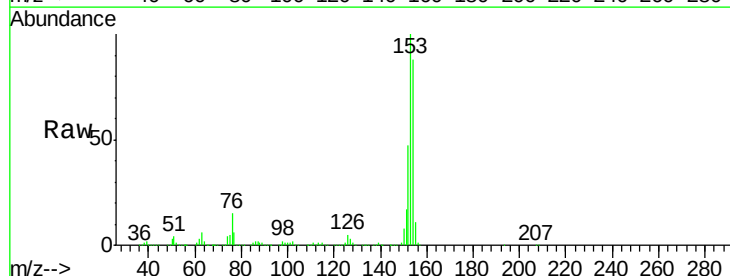
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

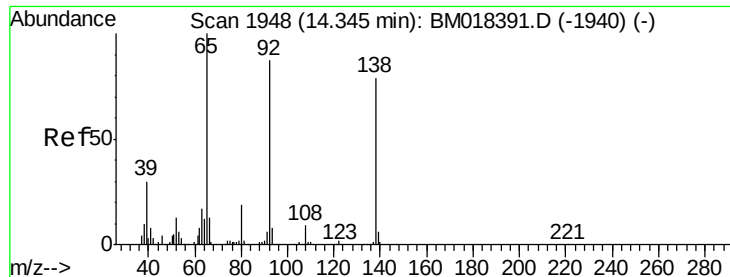
Tot Ion:165 Resp: 1203132
Ion Ratio Lower Upper
165 100
63 52.7 45.6 68.4
89 53.3 44.6 66.8



#52
Acenaphthene
Concen: 80.03 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:154 Resp: 3921529
Ion Ratio Lower Upper
154 100
153 113.3 92.3 138.5
152 52.8 43.8 65.6





#53

3-Nitroaniline

Concen: 79.92 ng

RT: 14.33 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

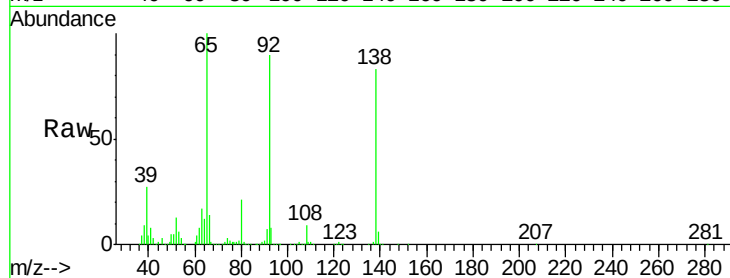
Tot Ion:138 Resp: 1255710

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

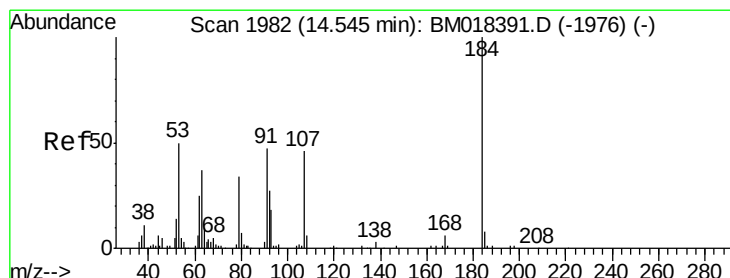
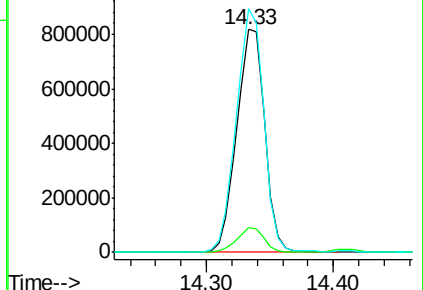
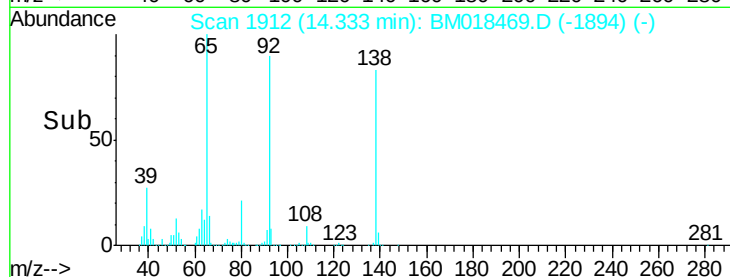
92 109.2 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 160.94 ng

RT: 14.53 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

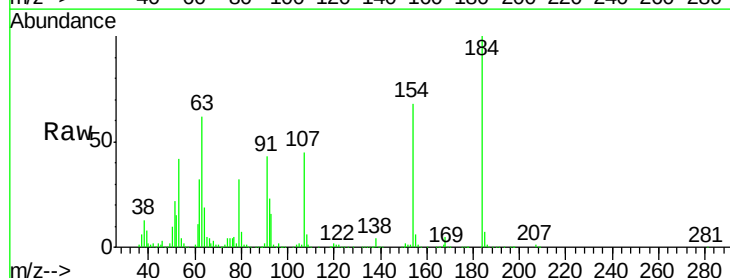
Tgt Ion:184 Resp: 621300

Ion Ratio Lower Upper

184 100

63 61.6 55.9 83.9

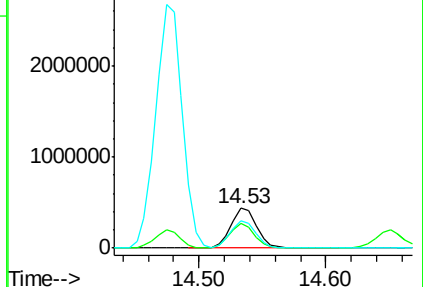
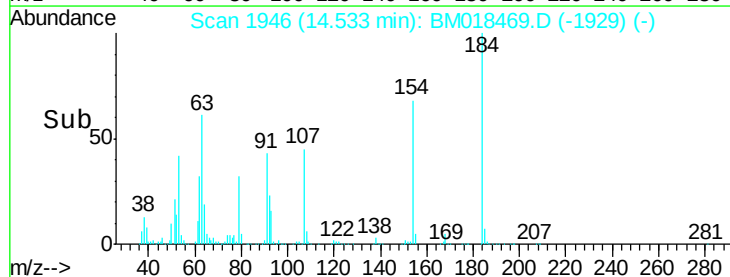
154 68.0 54.2 81.4

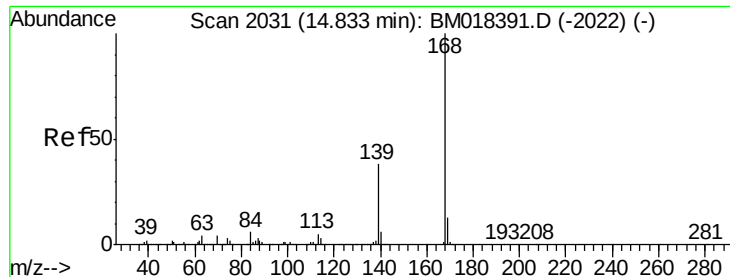


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

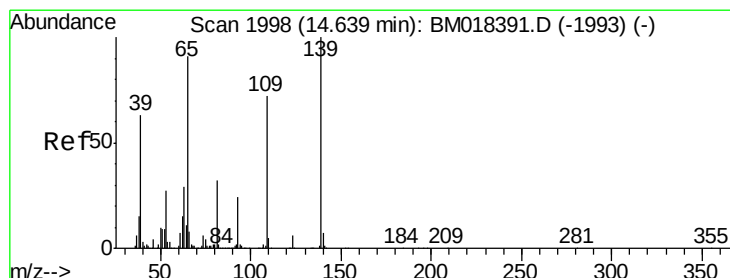
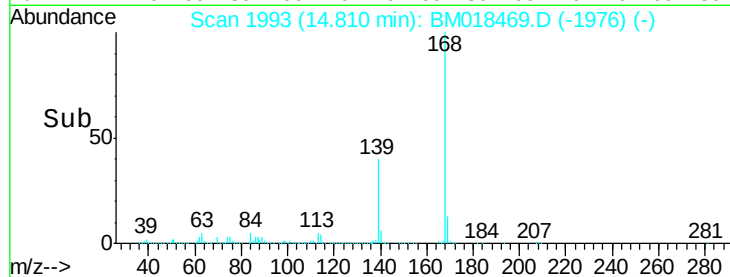
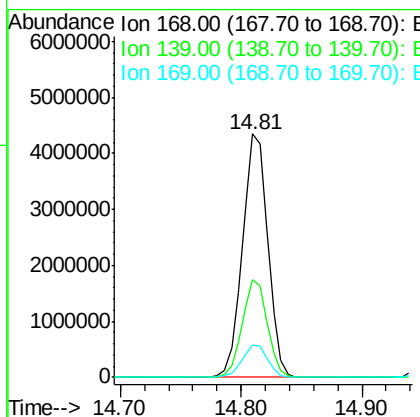
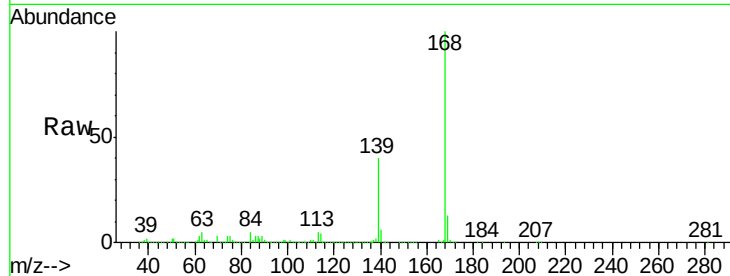




#55
Dibenzofuran
Concen: 79.45 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

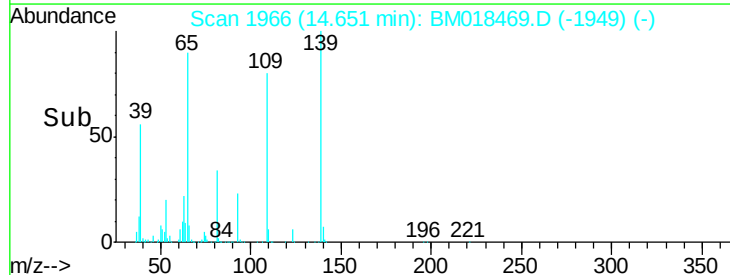
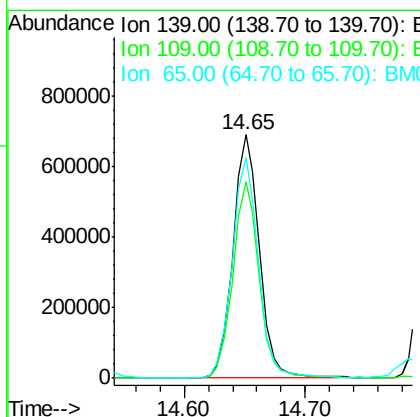
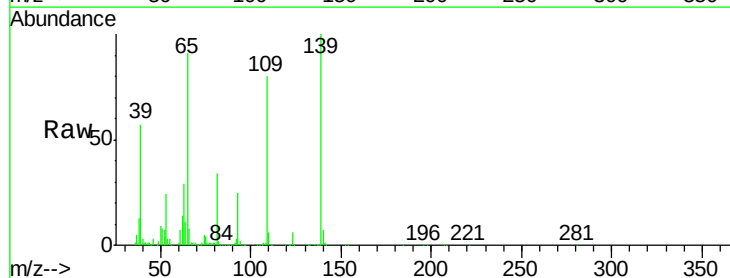
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

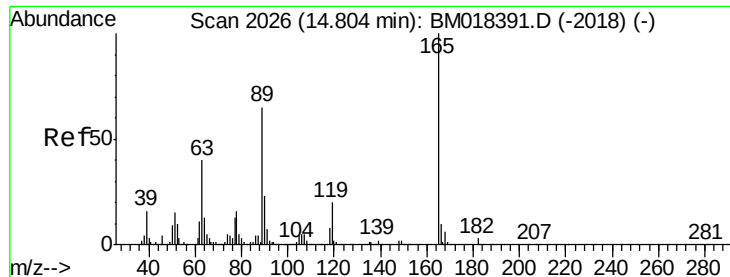
Tot Ion:168 Resp: 6369490
Ion Ratio Lower Upper
168 100
139 39.9 30.3 45.5
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 88.74 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:139 Resp: 1052370
Ion Ratio Lower Upper
139 100
109 80.4 51.7 91.7
65 90.7 71.4 111.4

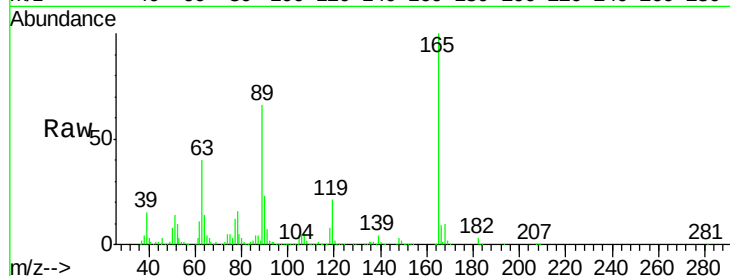




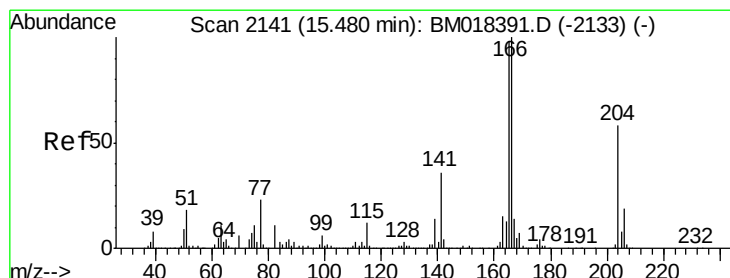
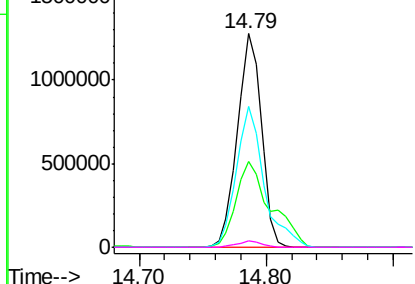
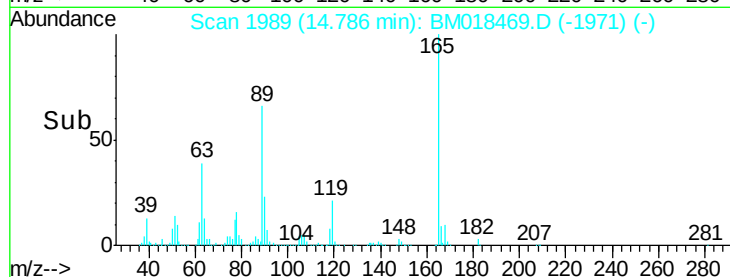
#57
2,4-Dinitrotoluene
Concen: 87.73 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 1677056
Ion Ratio Lower Upper
165 100
63 40.1 32.2 48.2
89 66.1 52.1 78.1
182 2.9 2.5 3.7

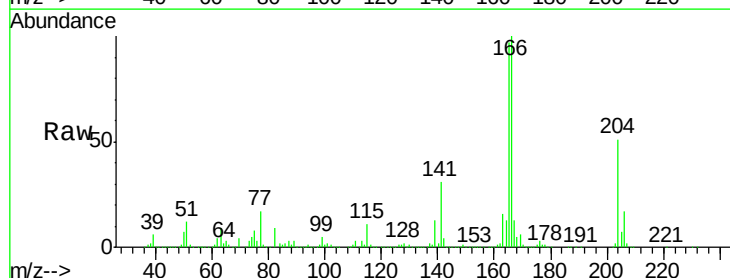


Abundance Ion 165.00 (164.70 to 165.70): E
2000000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

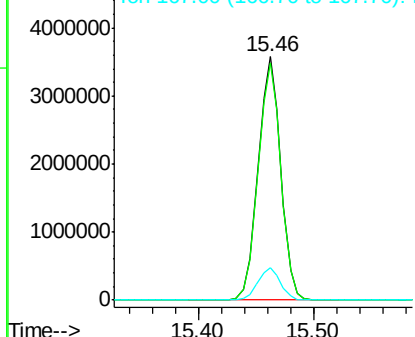
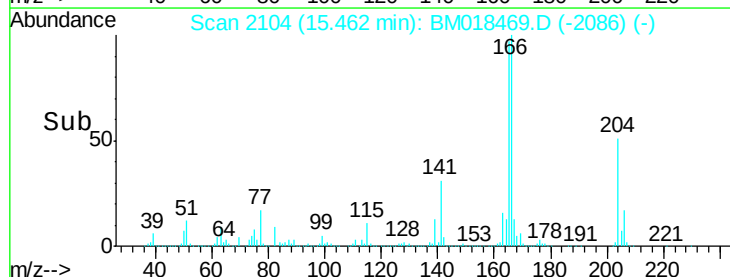


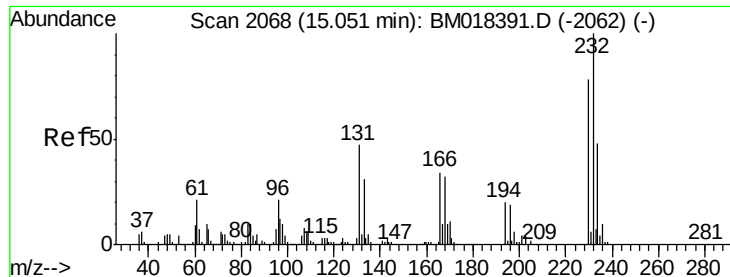
#58
Fluorene
Concen: 77.91 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:166 Resp: 4865108
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 13.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
5000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

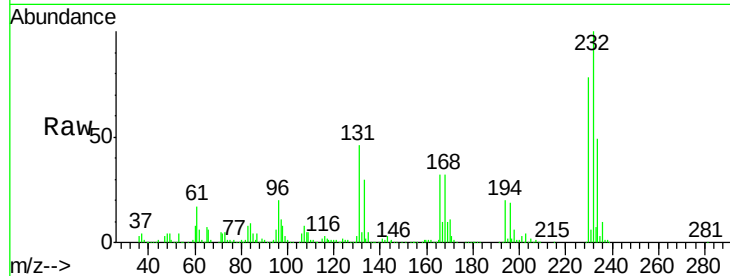




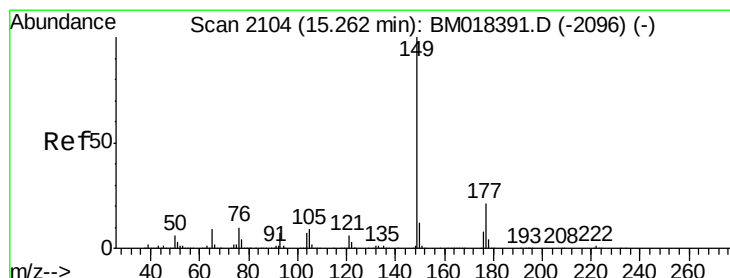
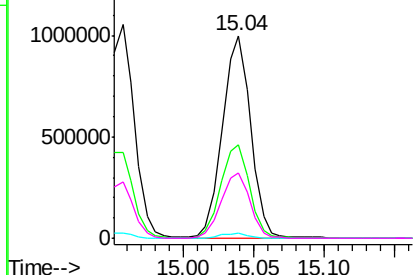
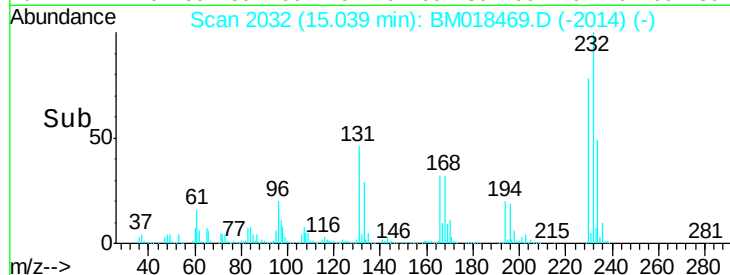
#59
2,3,4,6-Tetrachlorophenol
Concen: 95.36 ng
RT: 15.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 1378974
Ion Ratio Lower Upper
232 100
131 47.2 38.6 57.8
130 2.5 2.2 3.4
166 33.0 27.2 40.8

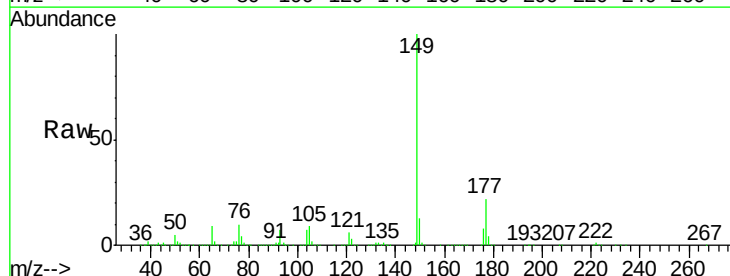


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

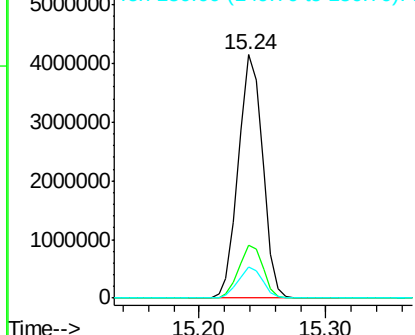
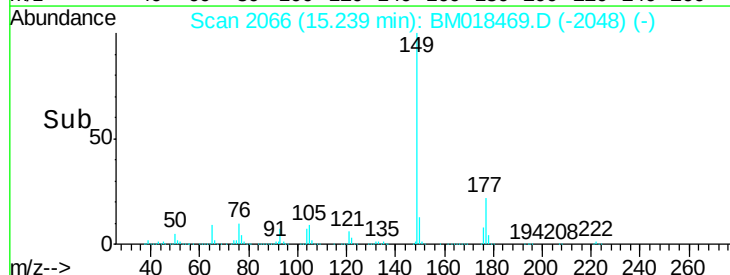


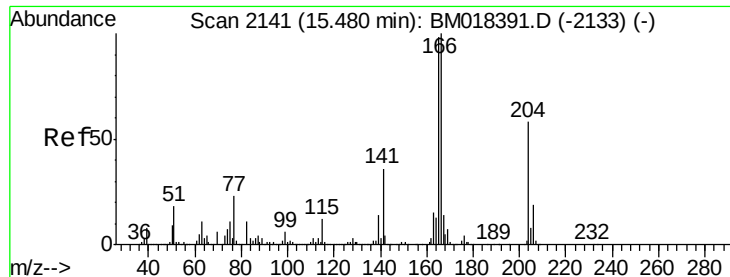
#60
Diethylphthalate
Concen: 78.01 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:149 Resp: 5493134
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.7 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

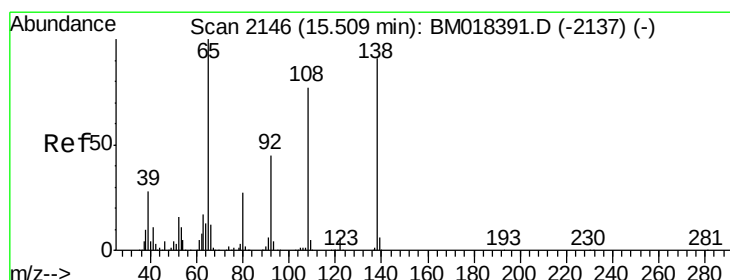
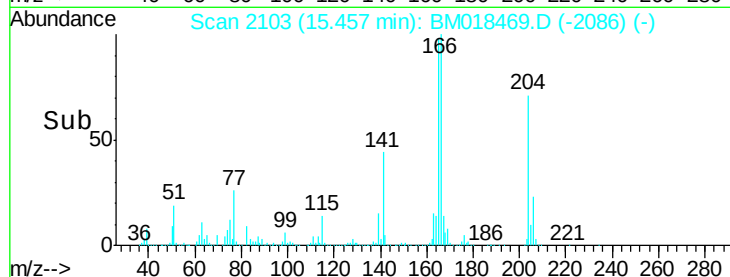
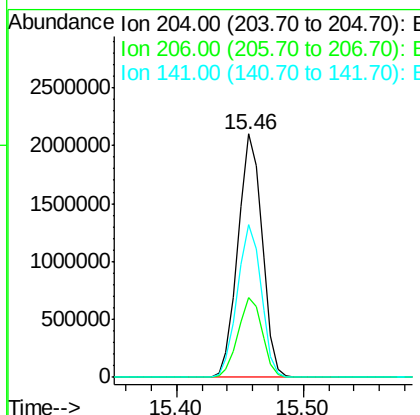
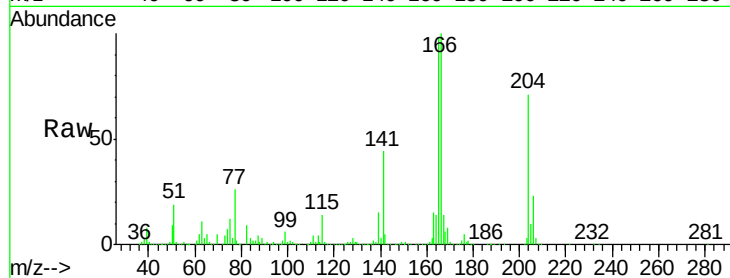




#61
4-Chlorophenyl-phenylether
Concen: 80.62 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

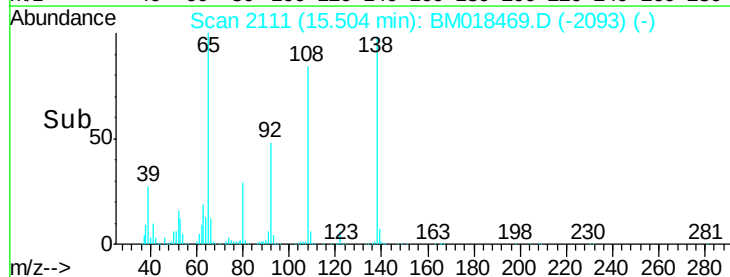
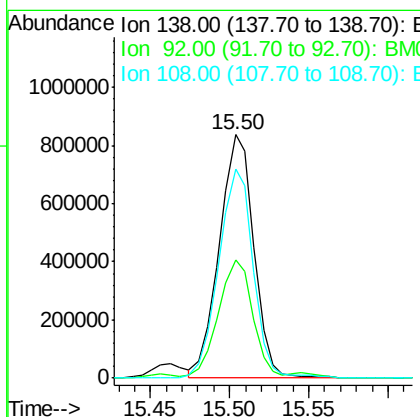
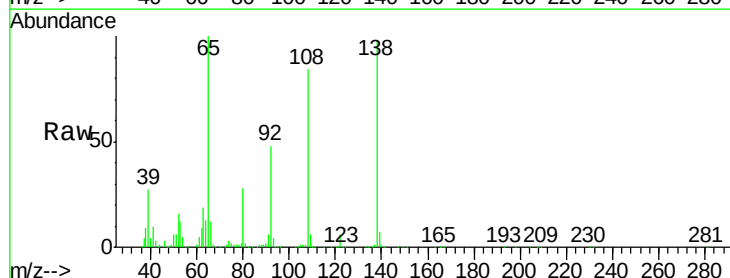
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

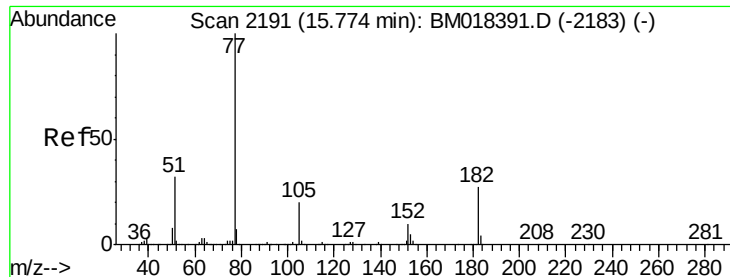
Tot Ion:204 Resp: 2765988
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 62.7 49.5 74.3



#62
4-Nitroaniline
Concen: 75.13 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:138 Resp: 1256474
Ion Ratio Lower Upper
138 100
92 48.5 29.0 69.0
108 85.7 63.9 103.9





#63

Azobenzene

Concen: 70.90 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

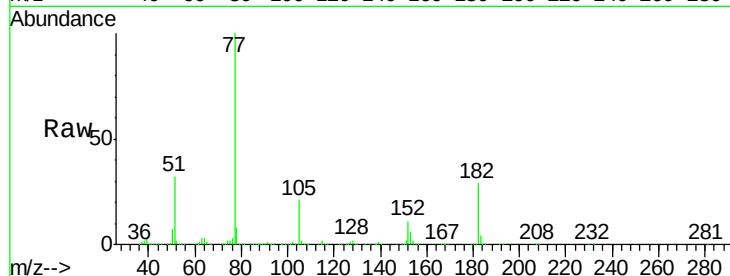
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 4549846

Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.4	47.4
105	21.3	0.0	39.6
51	32.1	12.0	52.0

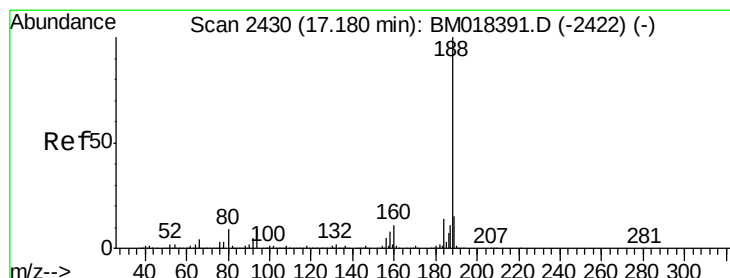
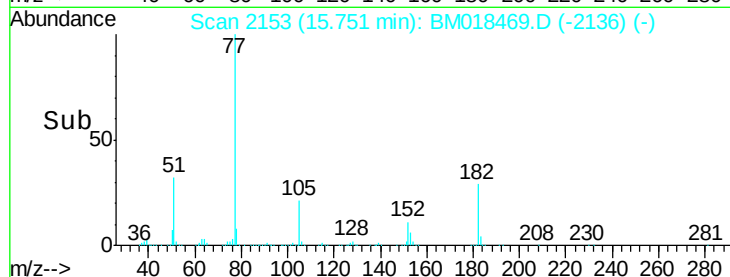
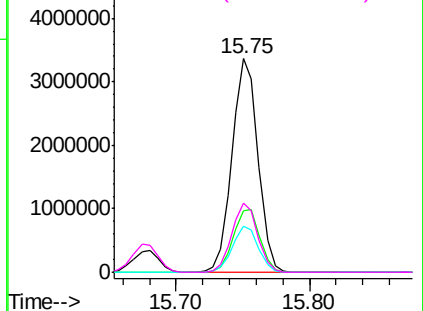


Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)

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# 2393

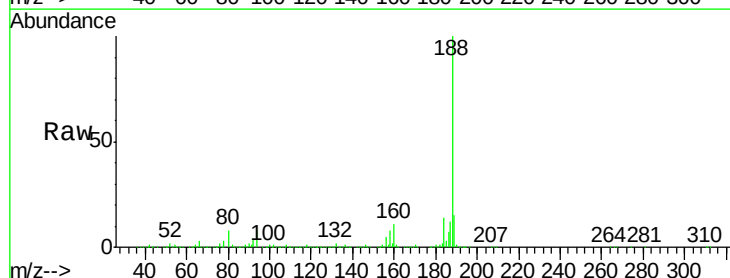
Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion: 188 Resp: 1830376

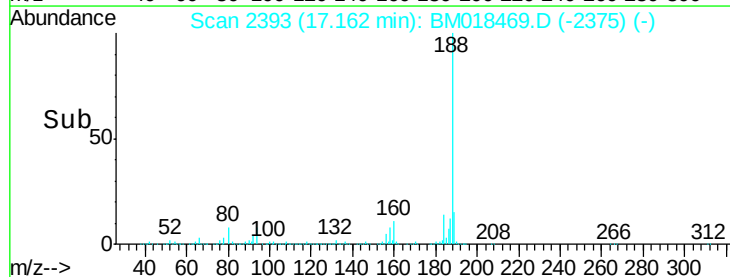
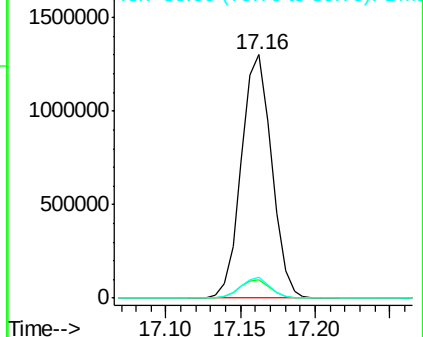
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.1	10.7
80	8.4	7.6	11.4

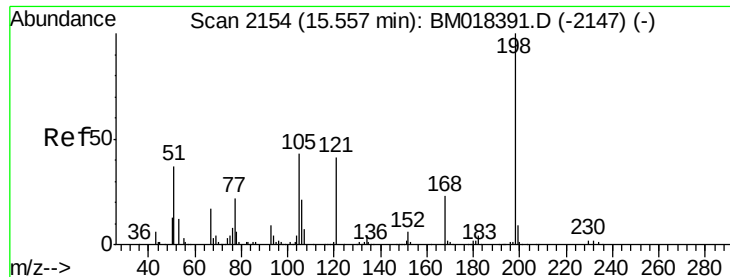


Abundance Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)

Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)

Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)

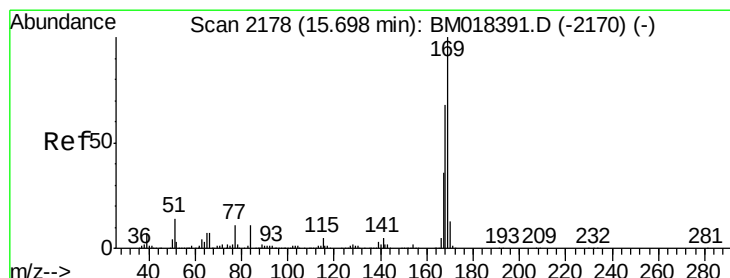
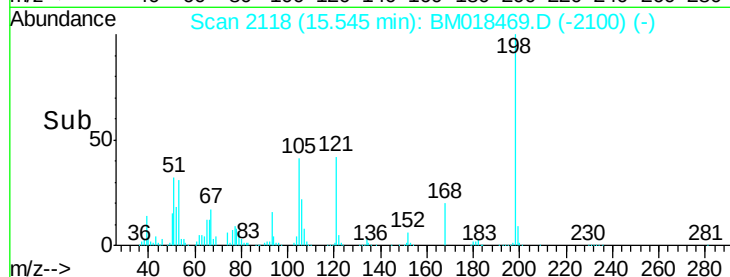
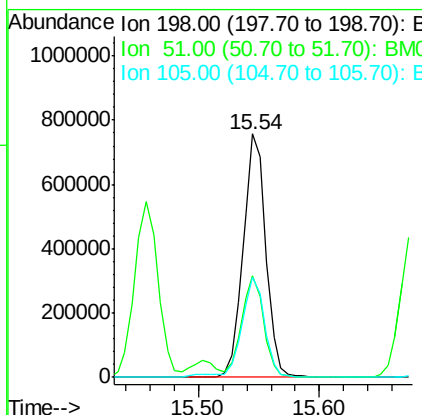
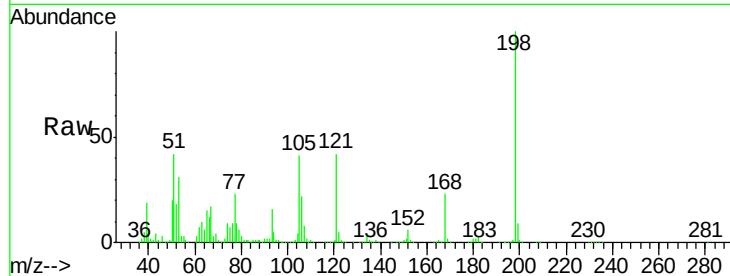




#65
 4,6-Dinitro-2-methylphenol
 Concen: 134.93 ng
 RT: 15.54 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

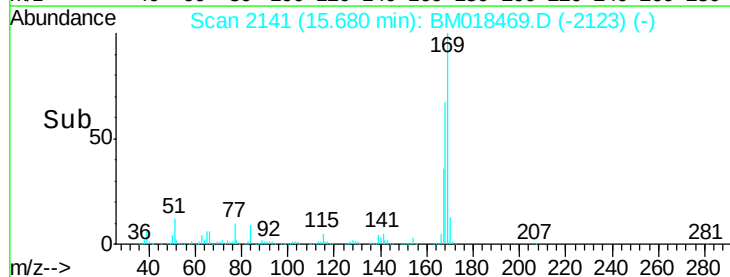
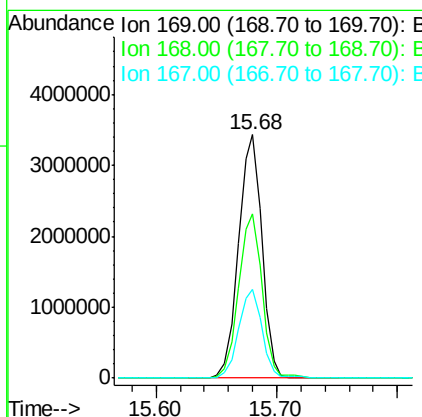
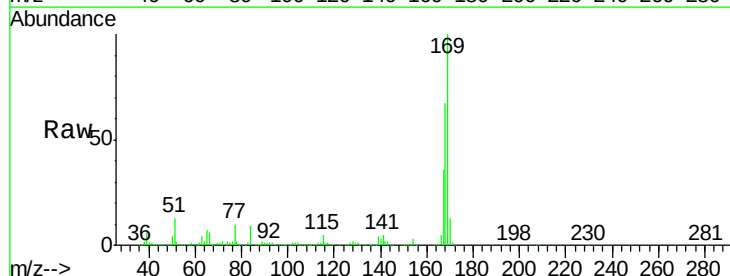
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

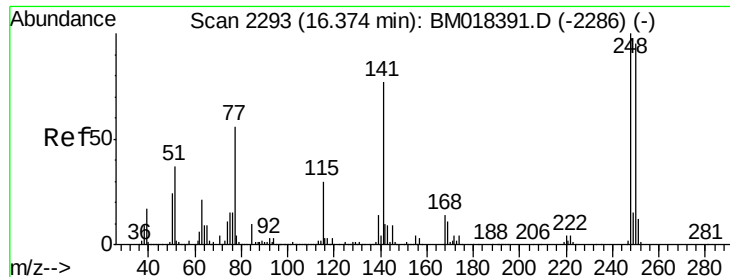
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.9	29.6	69.6
105	41.2	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 81.18 ng
 RT: 15.68 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	36.3	28.6	42.8

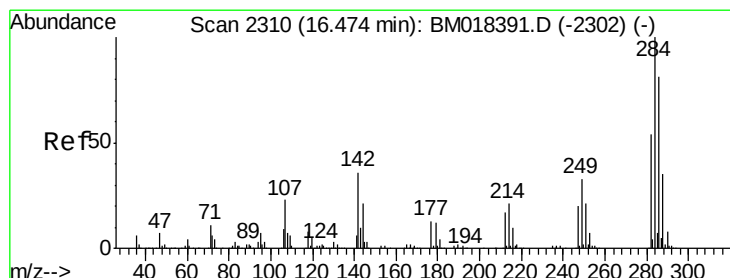
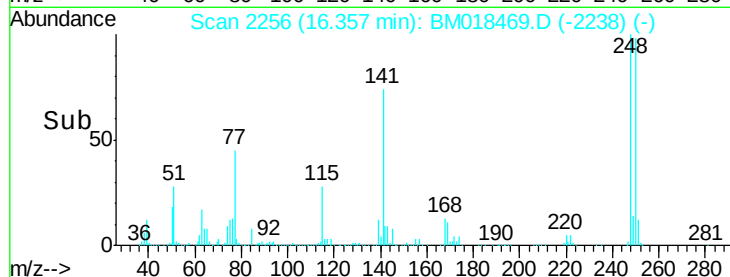
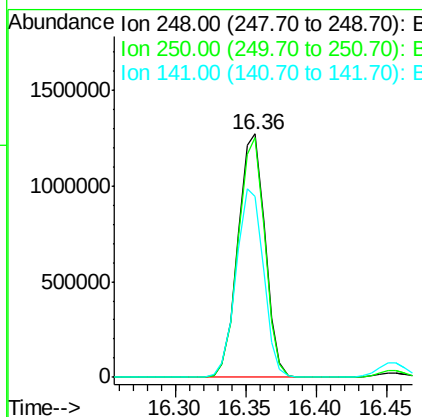
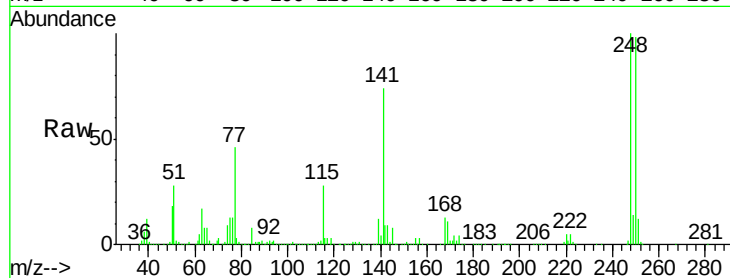




#67
4-Bromophenyl-phenylether
Concen: 85.08 ng
RT: 16.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

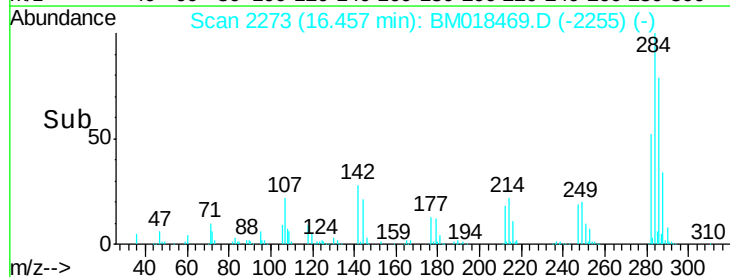
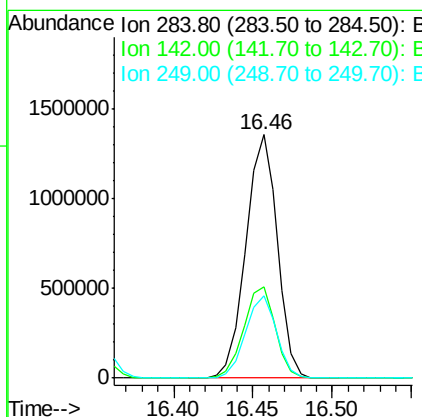
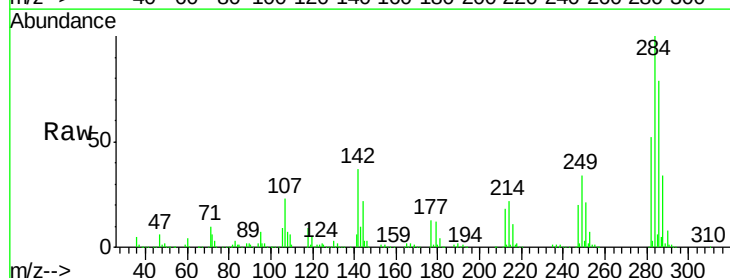
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

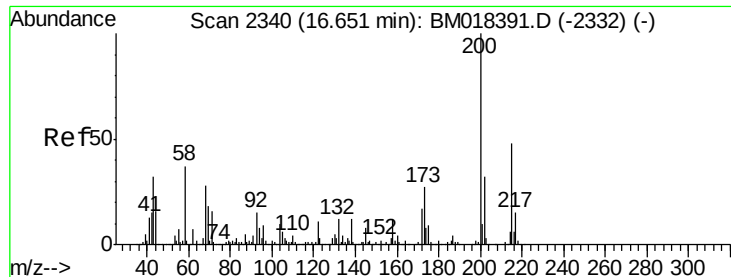
Tot Ion:248 Resp: 1695901
Ion Ratio Lower Upper
248 100
250 98.3 76.0 114.0
141 74.2 61.5 92.3



#68
Hexachlorobenzene
Concen: 82.46 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:284 Resp: 1861772
Ion Ratio Lower Upper
284 100
142 37.3 29.2 43.8
249 33.6 26.1 39.1





#69

Atrazine

Concen: 80.31 ng

RT: 16.63 min Scan# 2303

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

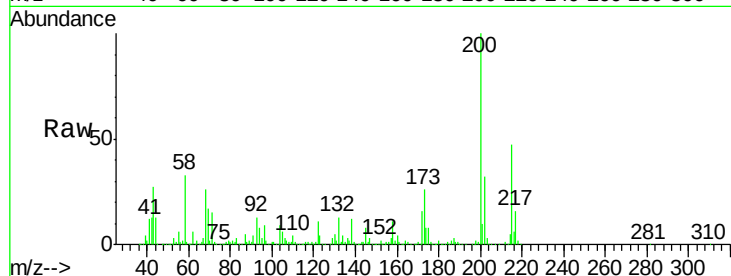
Tot Ion:200 Resp: 1698320

Ion Ratio Lower Upper

200 100

173 26.0 7.2 47.2

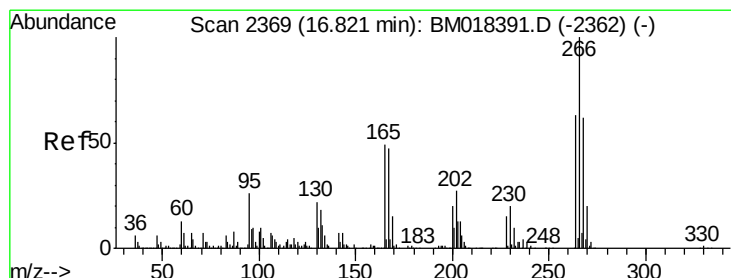
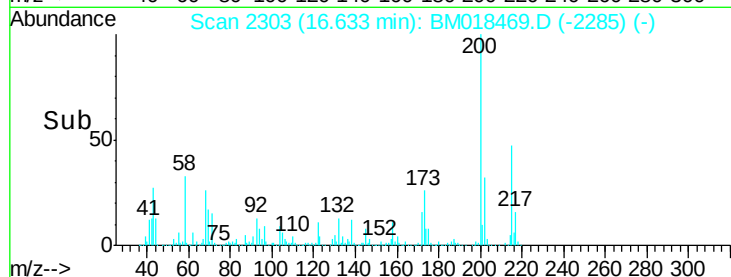
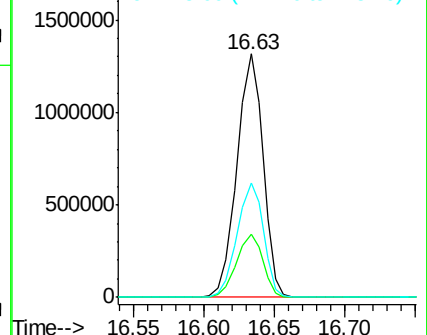
215 47.2 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 99.70 ng

RT: 16.80 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

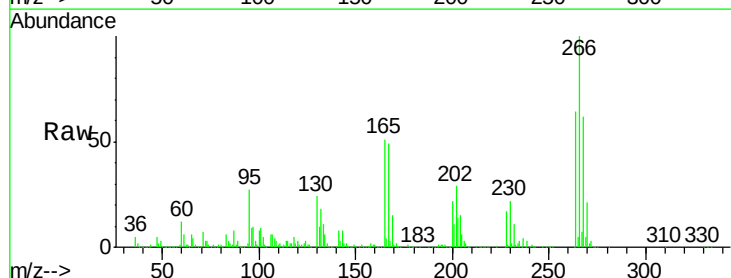
Tgt Ion:266 Resp: 1312559

Ion Ratio Lower Upper

266 100

268 62.5 49.8 74.6

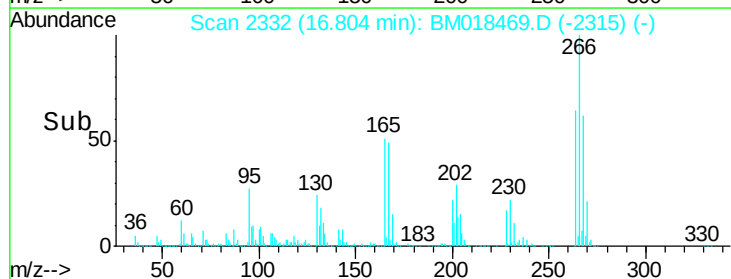
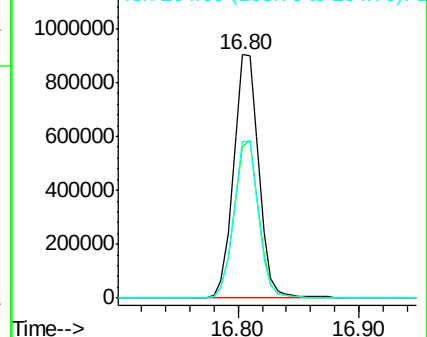
264 64.3 50.1 75.1

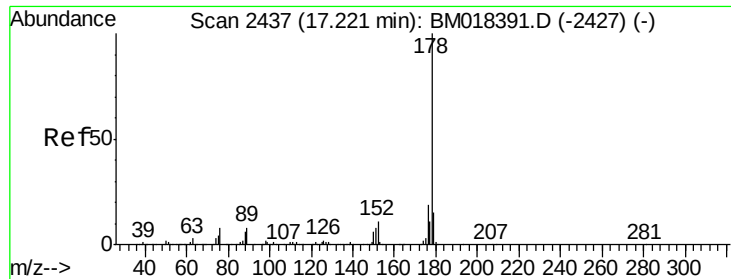


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 80.02 ng

RT: 17.20 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

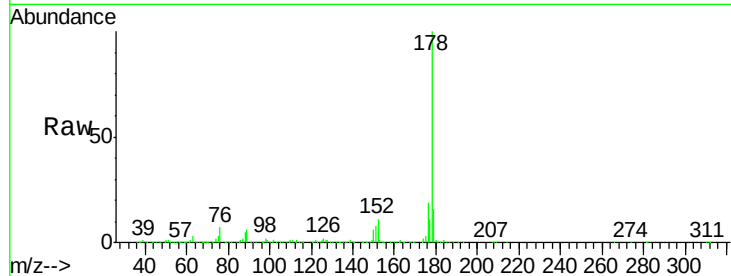
Tot Ion:178 Resp: 7753541

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

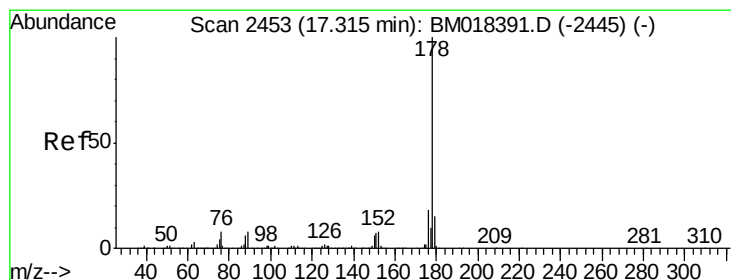
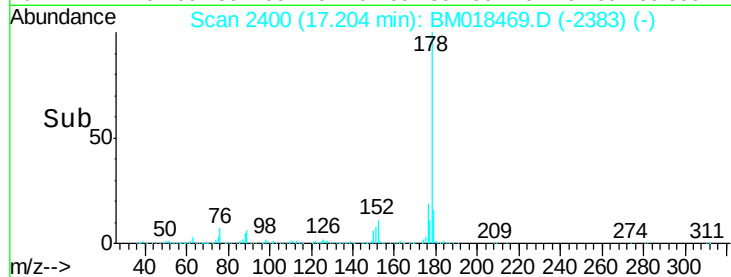
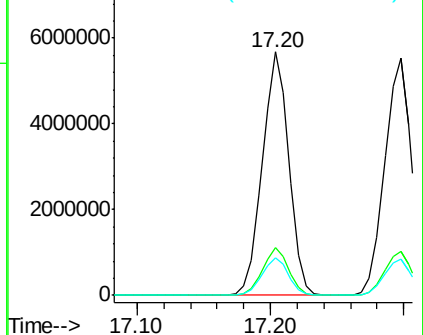
179 15.7 12.2 18.4



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: 79.69 ng

RT: 17.30 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

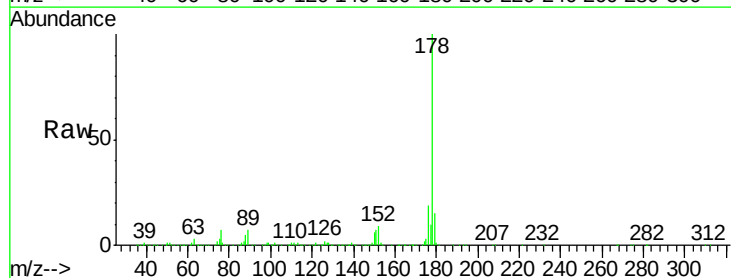
Tgt Ion:178 Resp: 7691564

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

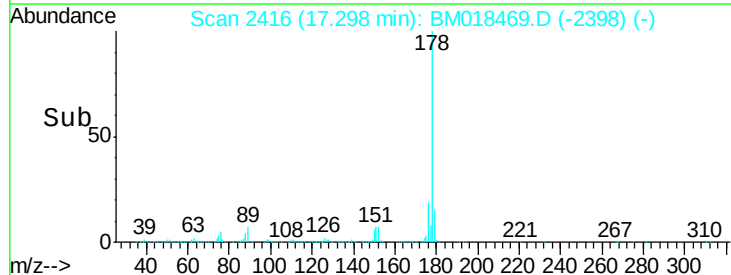
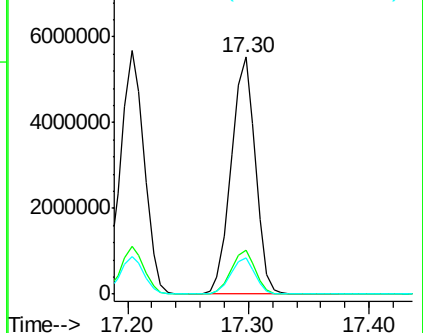
179 15.3 12.2 18.4

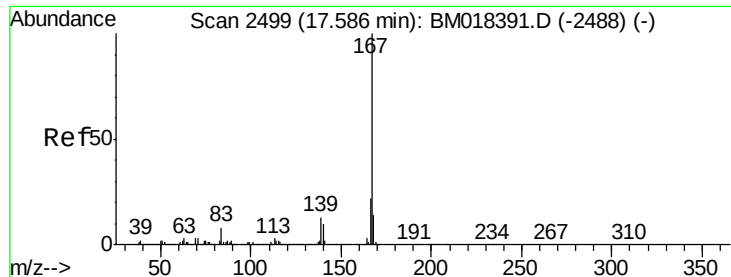


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



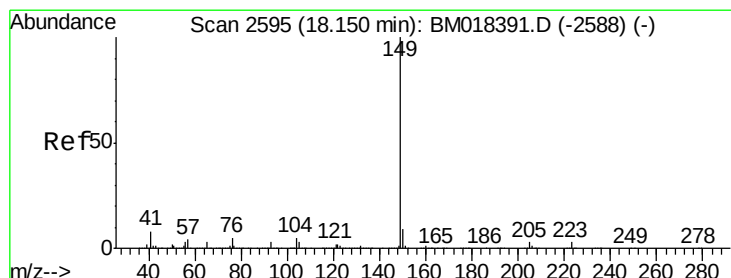
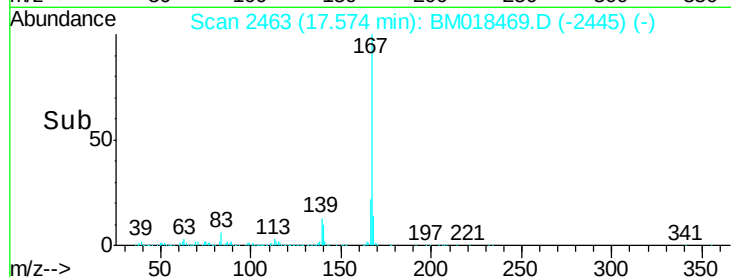
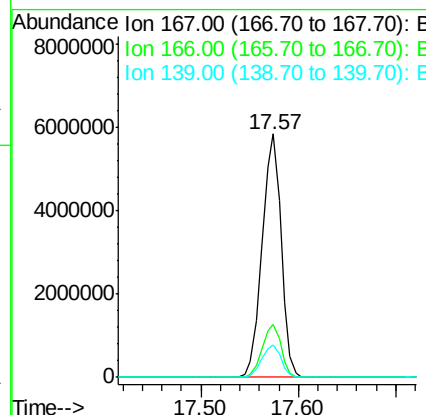
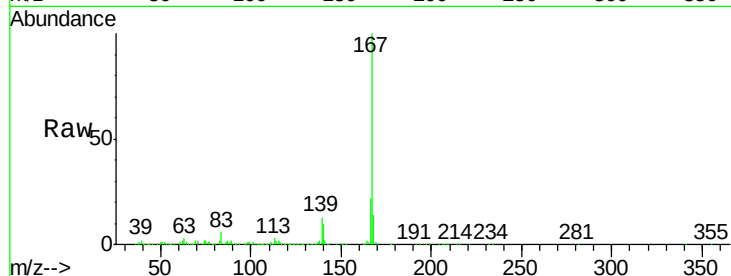


#73
 Carbazole
 Concen: 78.30 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 7937583

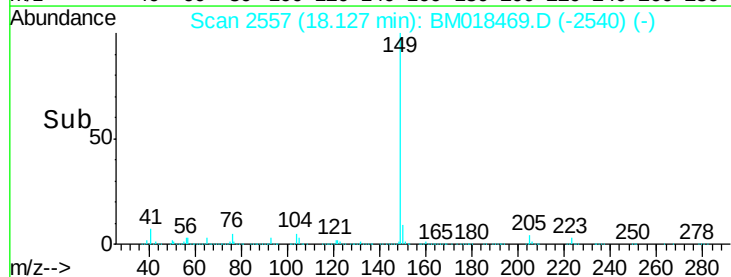
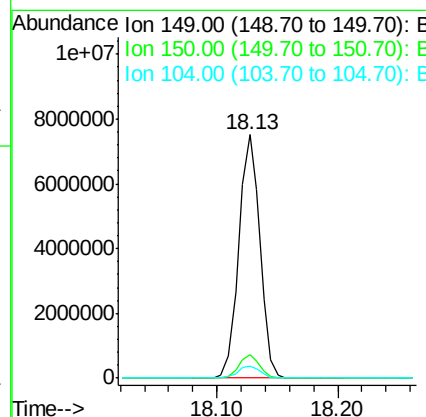
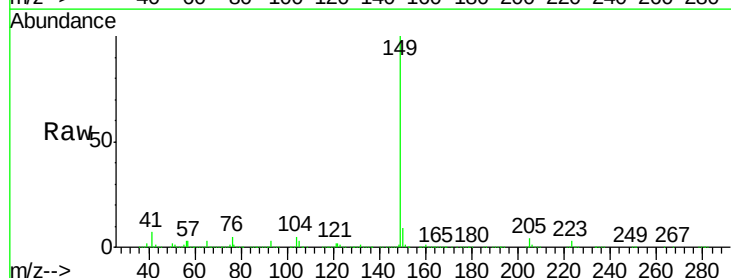
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0

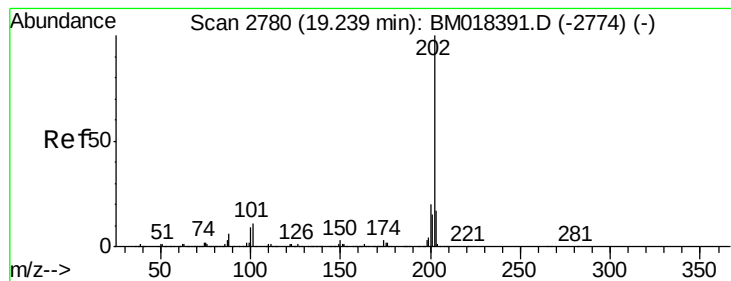


#74
 Di-n-butylphthalate
 Concen: 79.41 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion:149 Resp: 9149516

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4

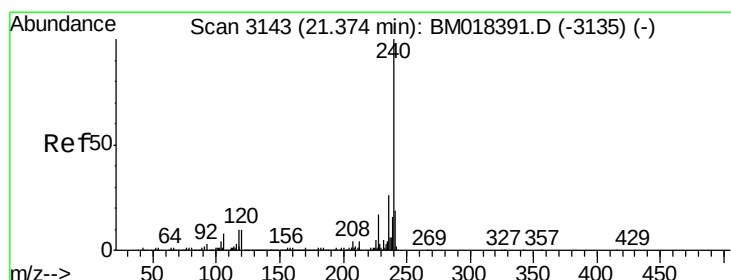
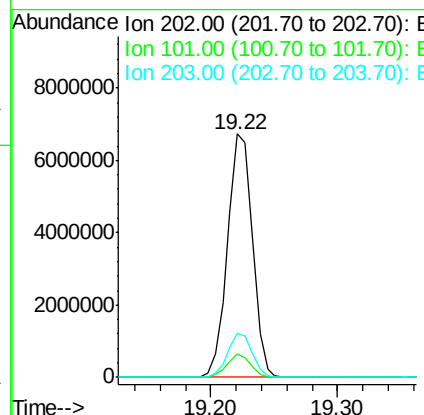
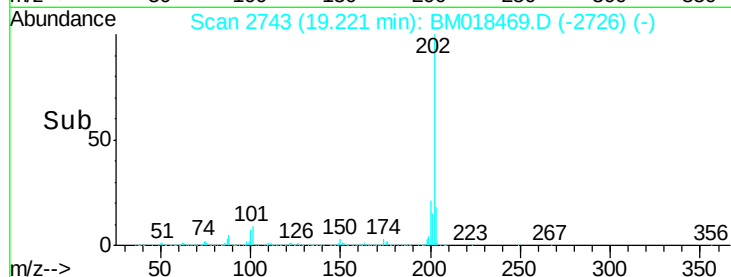
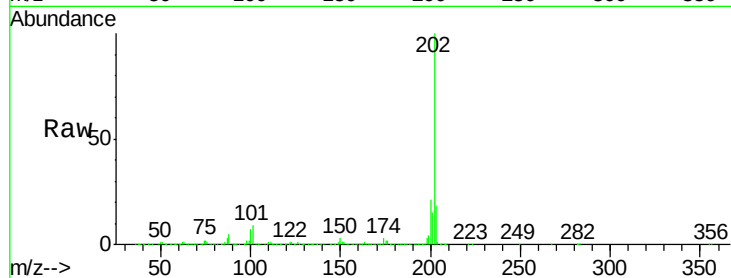




#75
Fluoranthene
Concen: 79.79 ng
RT: 19.22 min Scan# 2743
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

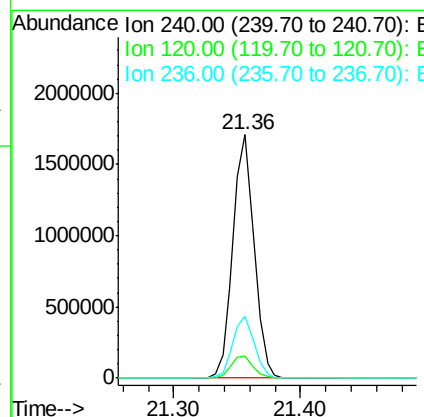
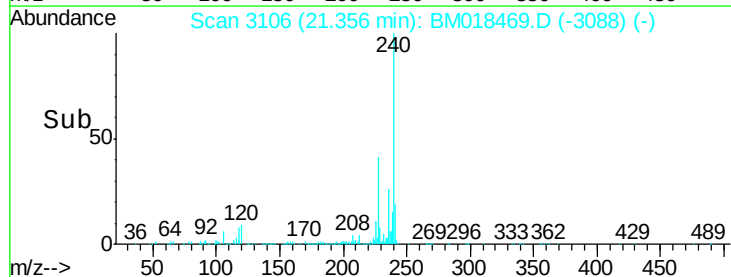
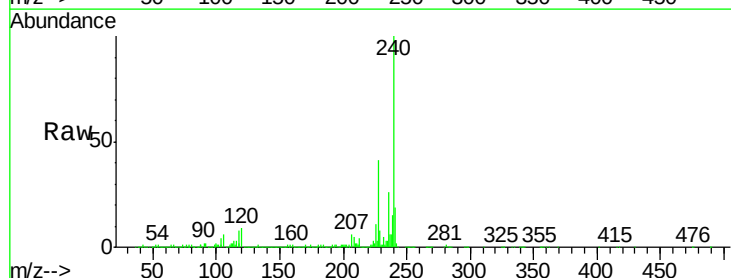
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

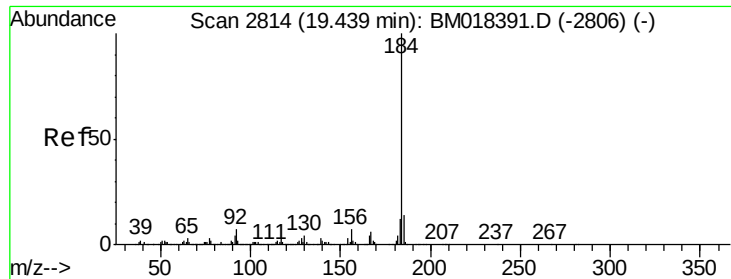
Tot Ion:202 Resp: 9155989
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:240 Resp: 1977133
Ion Ratio Lower Upper
240 100
120 9.1 8.4 12.6
236 25.6 20.7 31.1





#77

Benzidine

Concen: 61.01 ng

RT: 19.42 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

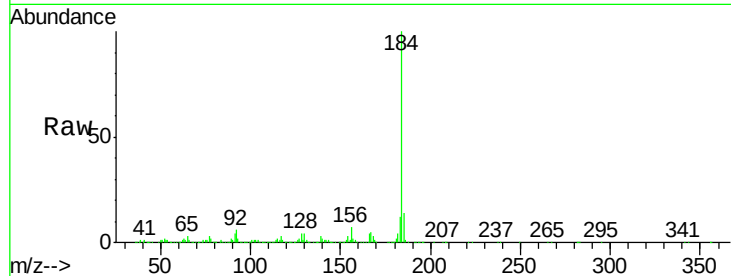
Tot Ion:184 Resp: 3448108

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

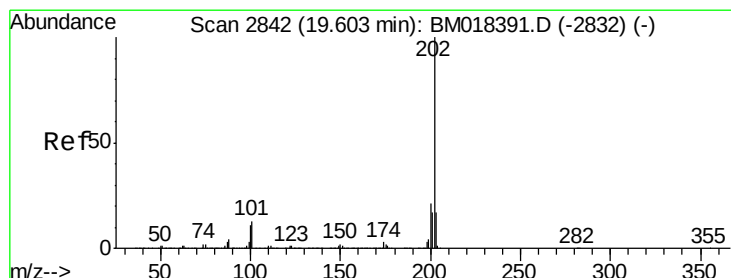
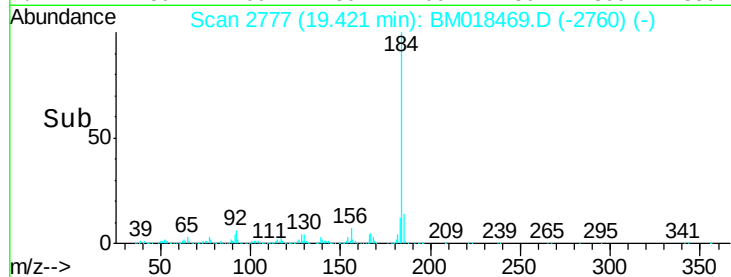
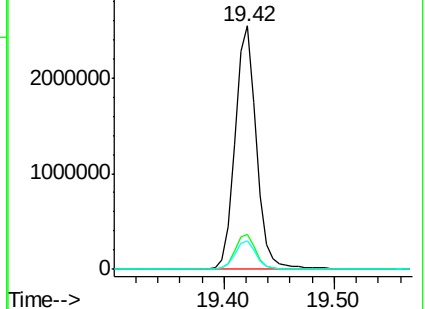
183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 83.17 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

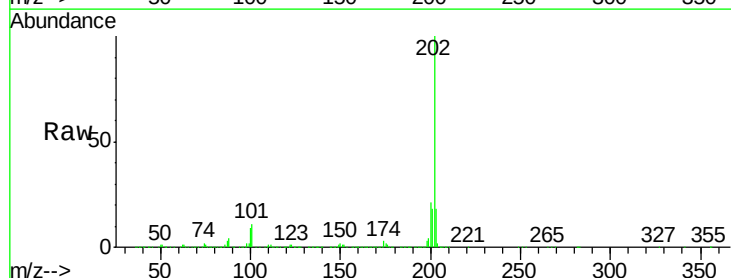
Tgt Ion:202 Resp: 9544356

Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

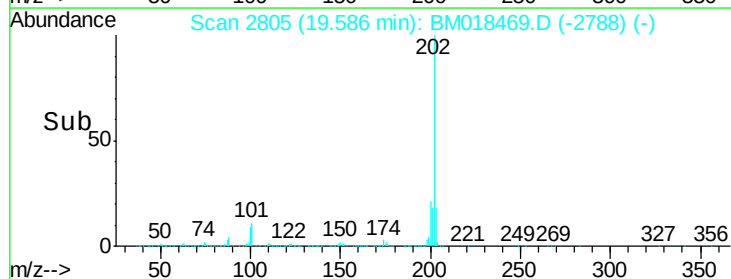
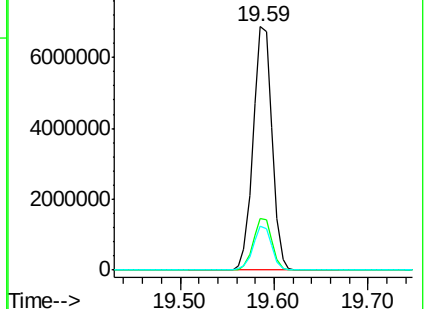
203 18.2 13.8 20.8

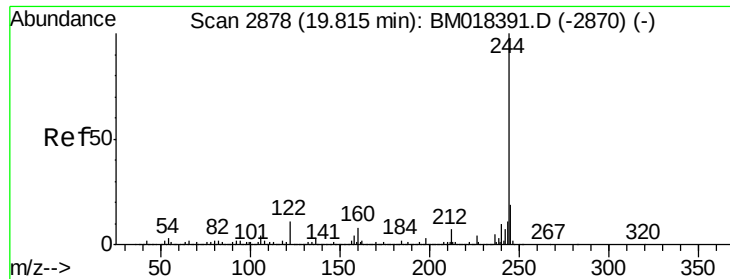


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 139.10 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

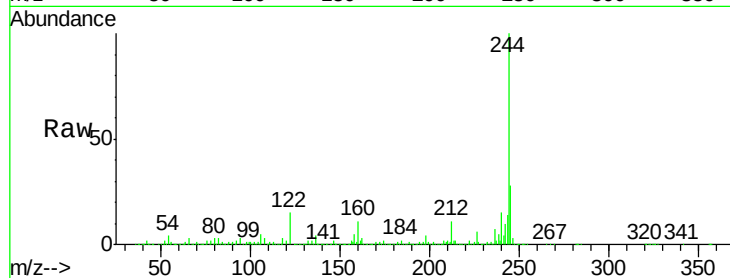
Tot Ion:244 Resp:12905944

Ion Ratio Lower Upper

244 100

212 11.3 5.9 8.9#

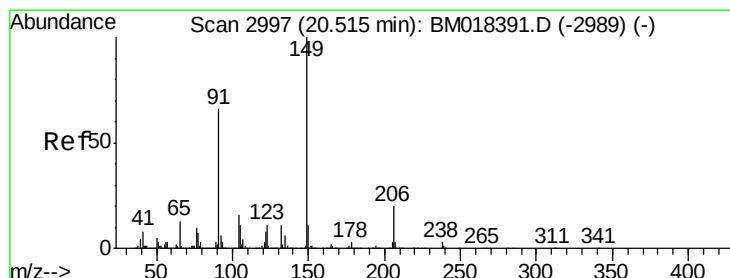
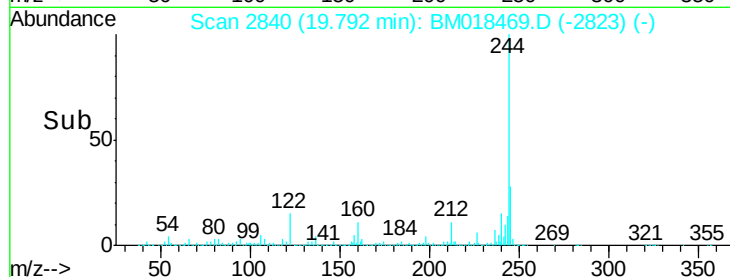
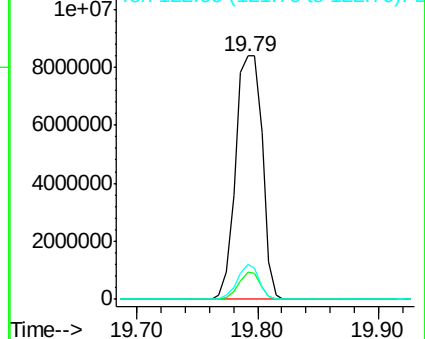
122 14.5 9.0 13.4#



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: 91.65 ng

RT: 20.49 min Scan# 2959

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

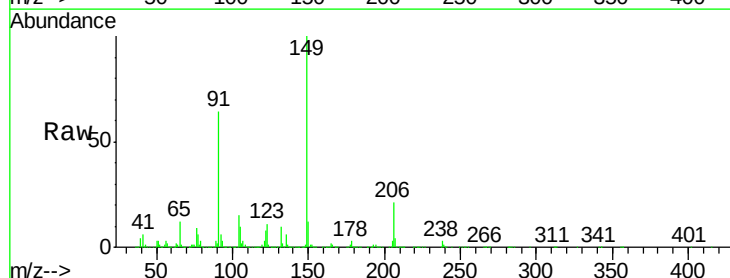
Tgt Ion:149 Resp: 4326972

Ion Ratio Lower Upper

149 100

91 64.1 53.1 79.7

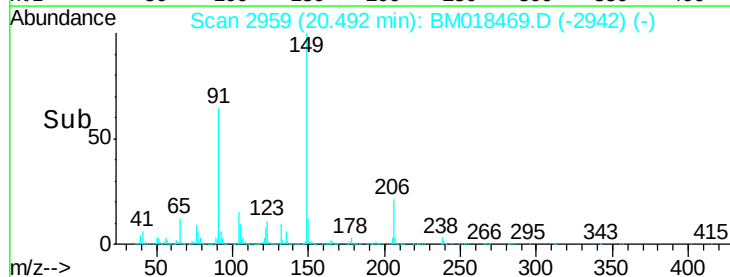
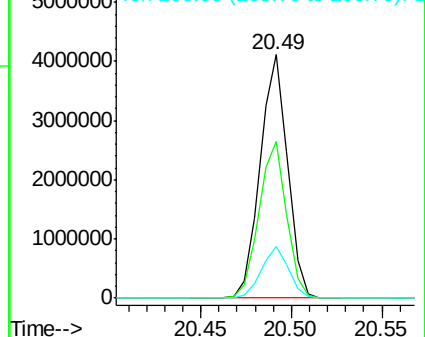
206 21.3 16.2 24.4

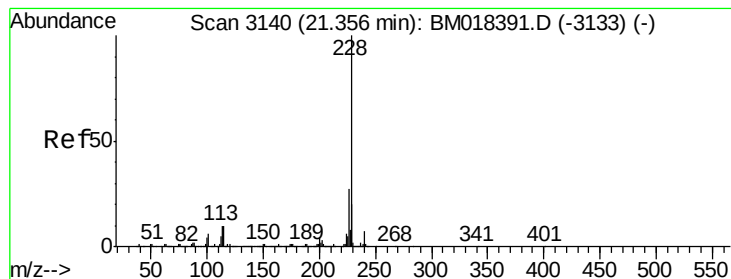


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 80.31 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

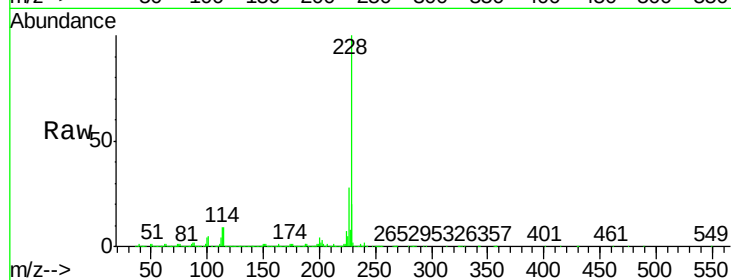
Tot Ion:228 Resp: 9326247

Ion Ratio Lower Upper

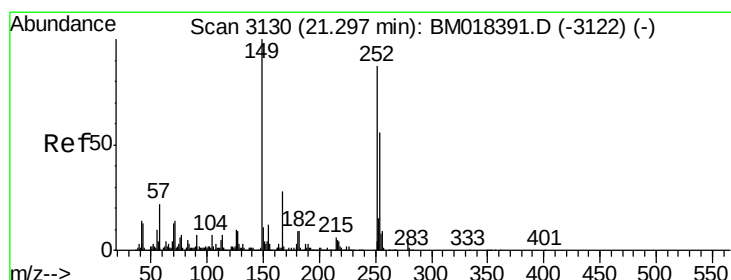
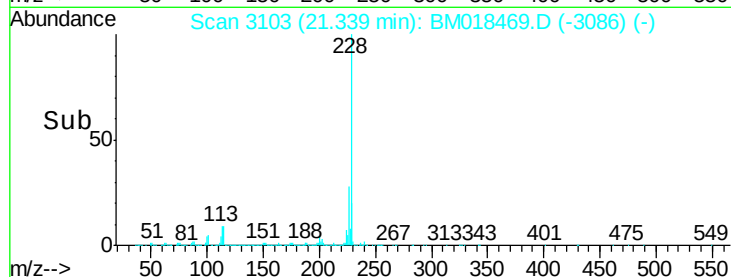
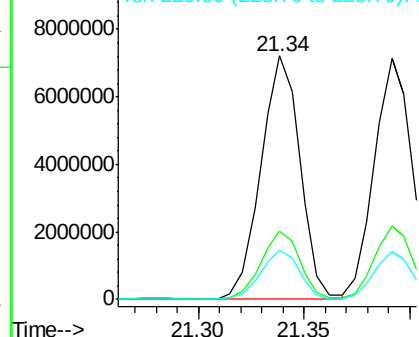
228 100

226 27.8 21.8 32.6

229 20.4 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: 81.27 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

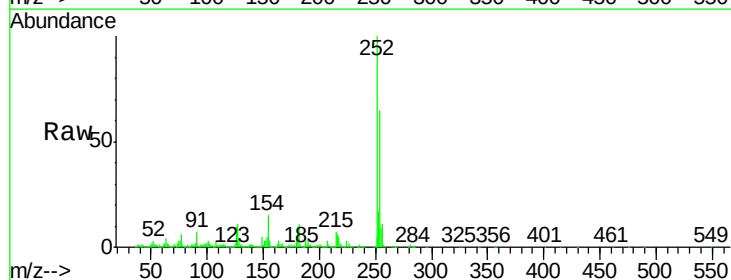
Tgt Ion:252 Resp: 3625729

Ion Ratio Lower Upper

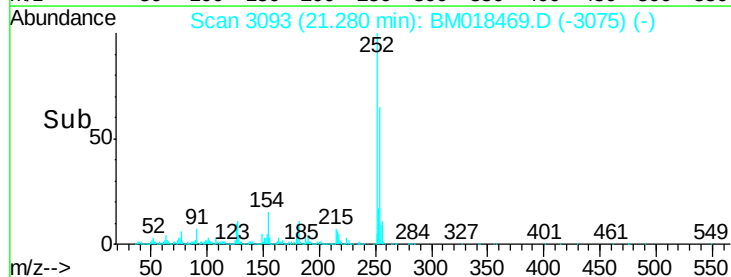
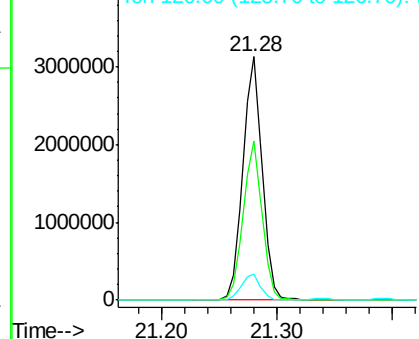
252 100

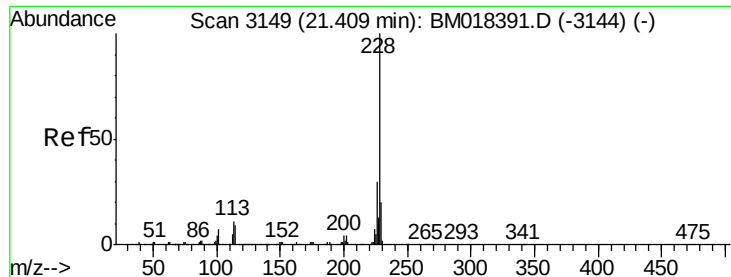
254 65.3 51.4 77.0

126 10.5 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: 79.35 ng

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

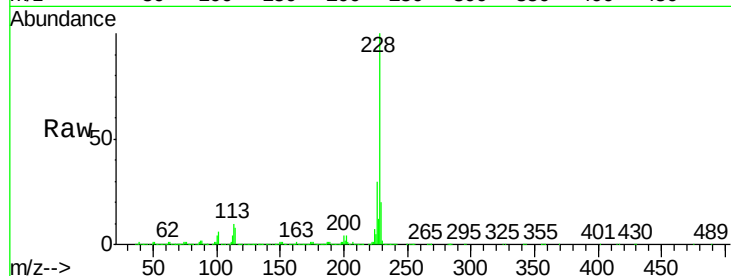
Tot Ion:228 Resp: 8889896

Ion Ratio Lower Upper

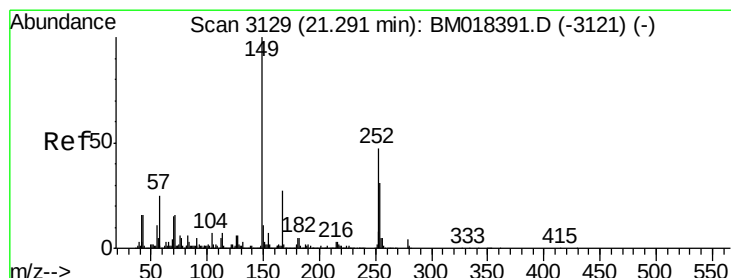
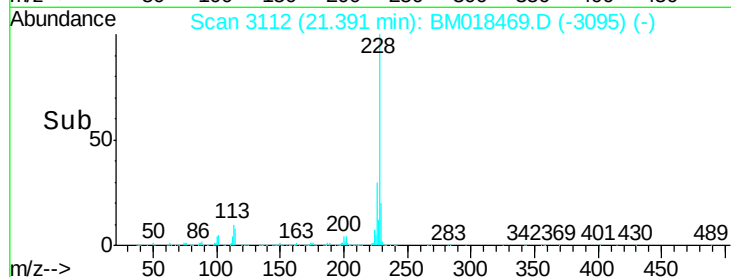
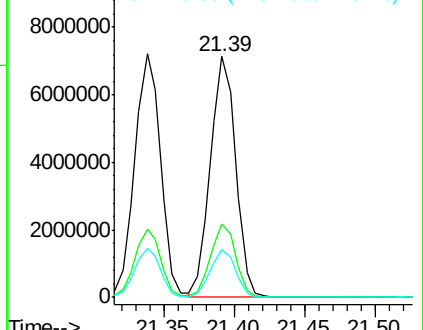
228 100

226 30.4 24.2 36.2

229 20.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.87 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

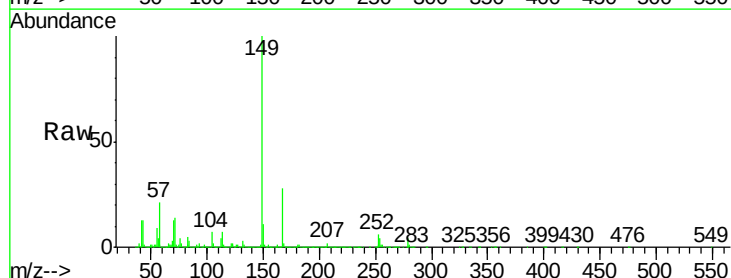
Tgt Ion:149 Resp: 6178961

Ion Ratio Lower Upper

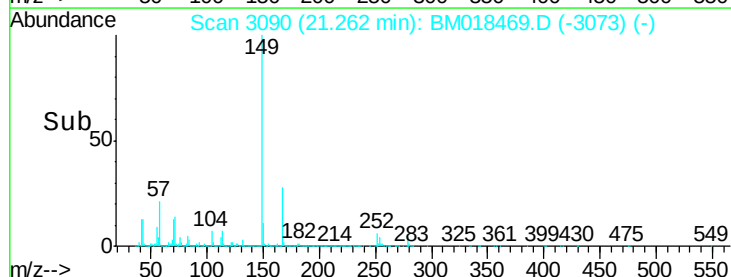
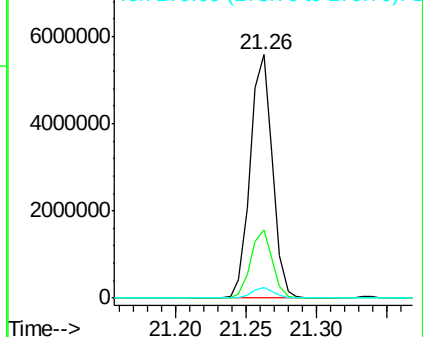
149 100

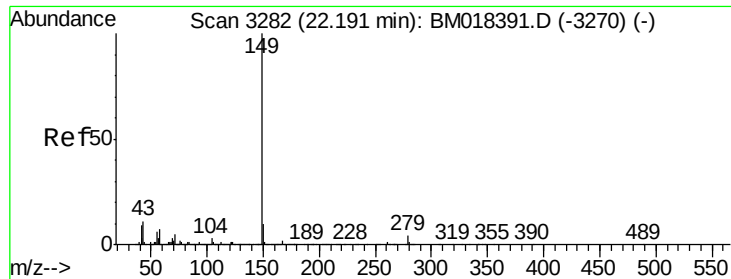
167 28.2 21.6 32.4

279 4.5 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 80.75 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

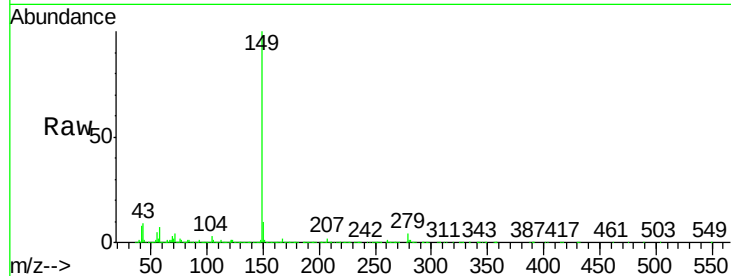
Tot Ion:149 Resp:10326074

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

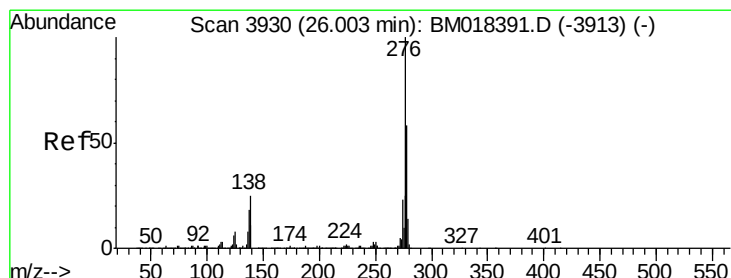
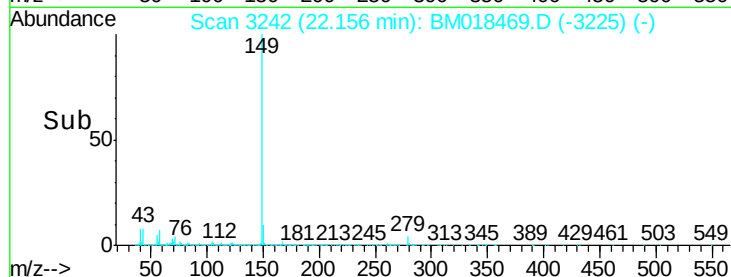
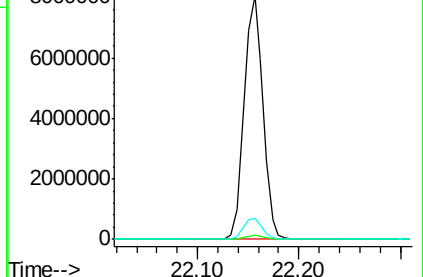
43 8.6 8.6 12.8



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: 76.91 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.02 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

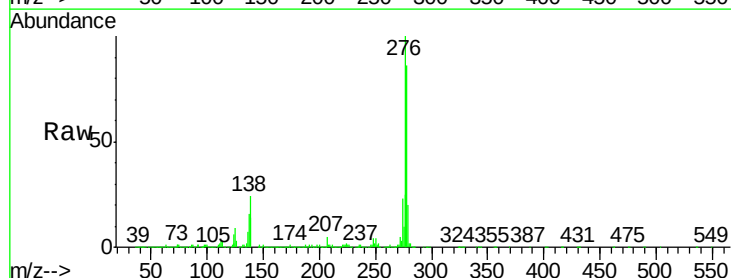
Tgt Ion:276 Resp:10666241

Ion Ratio Lower Upper

276 100

138 23.8 21.5 32.3

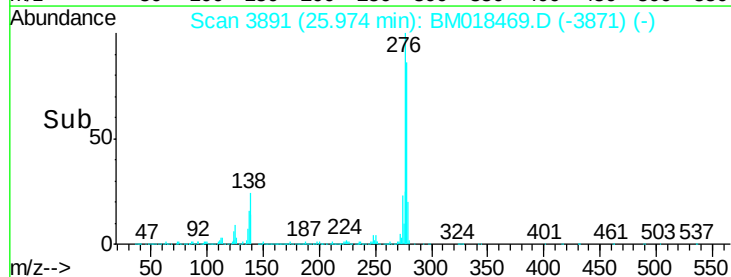
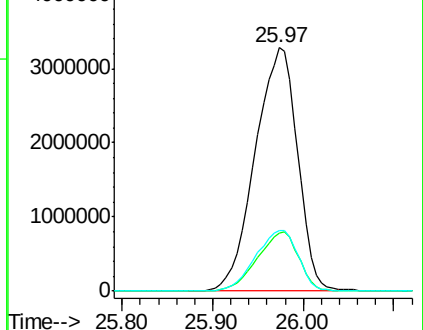
277 25.2 20.2 30.2

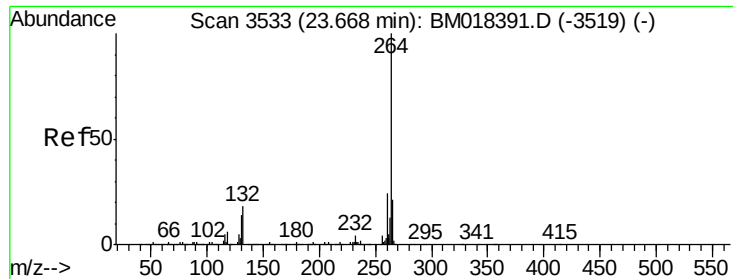


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

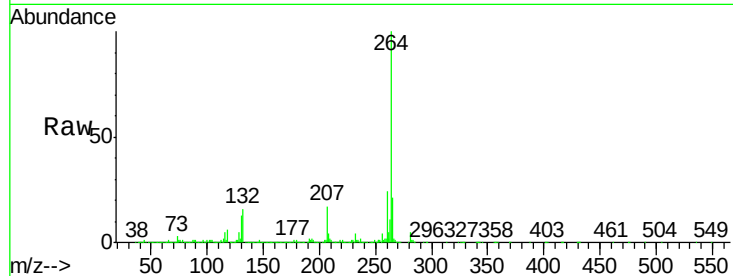
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:264 Resp: 1981159

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.2	16.8	25.2

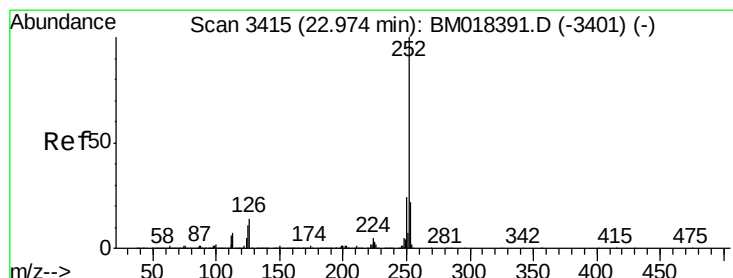
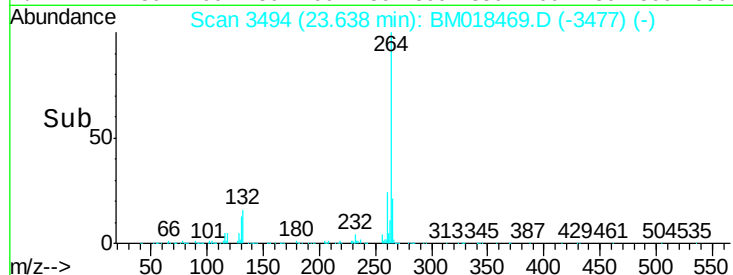
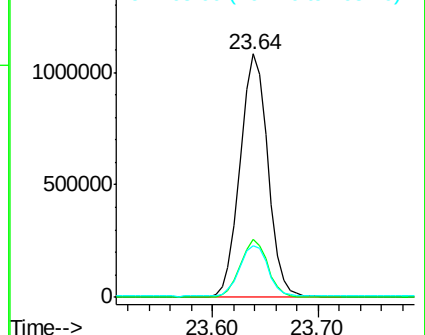


Abundance

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: 82.89 ng

RT: 22.95 min Scan# 3377

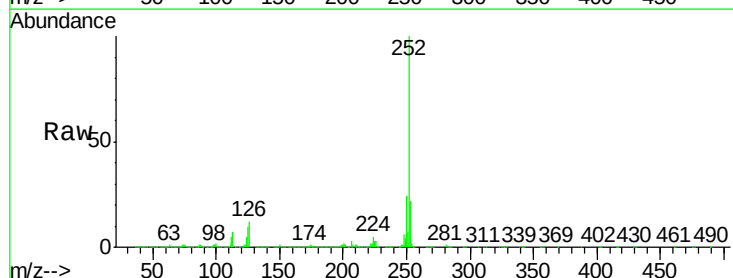
Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:252 Resp: 9160035

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.7	8.5	12.7

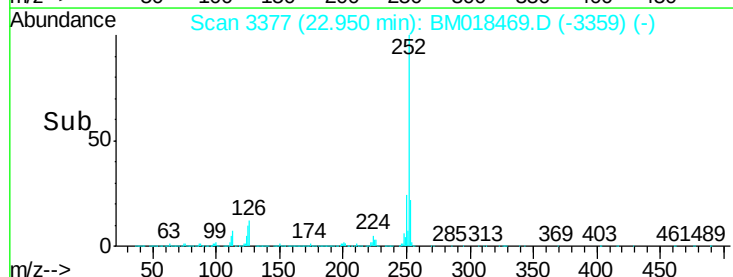
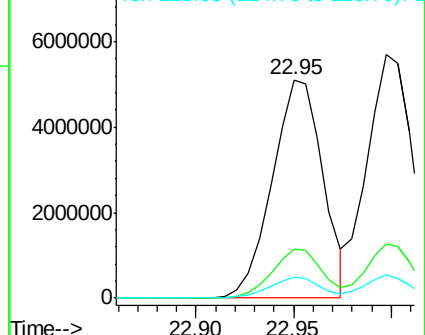


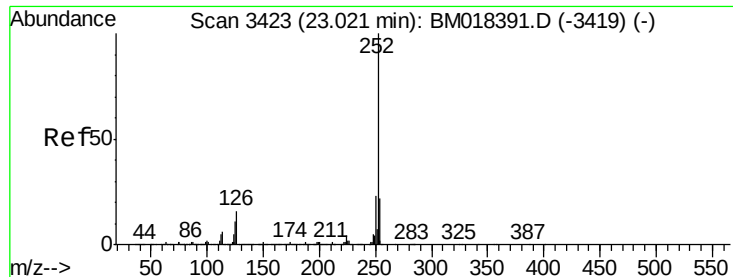
Abundance

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

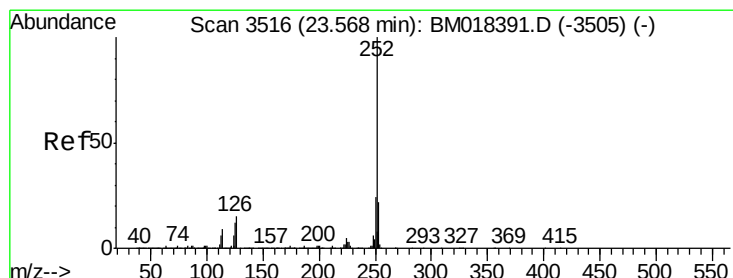
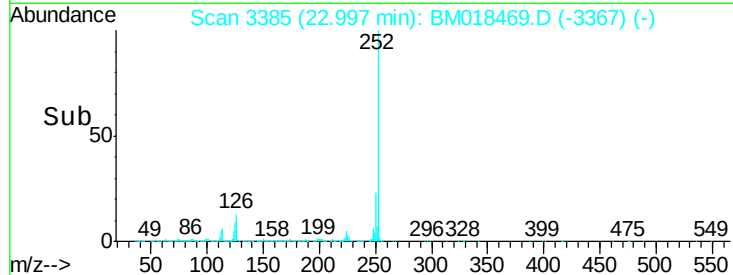
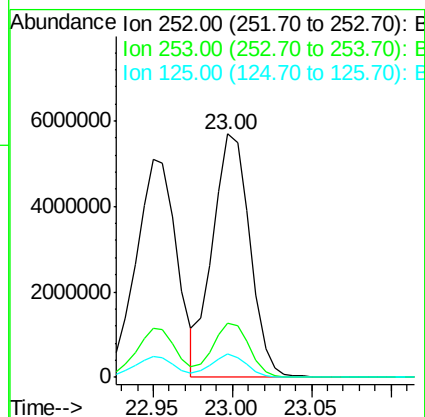
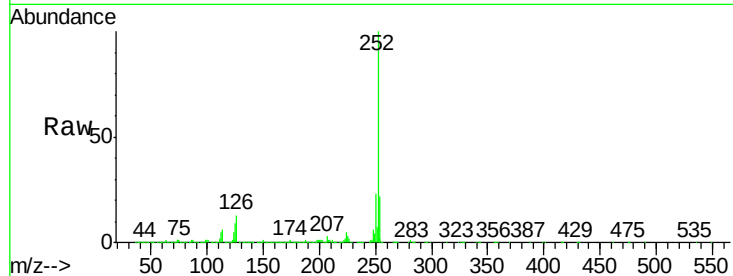




#89
Benzo(k)fluoranthene
Concen: 84.11 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

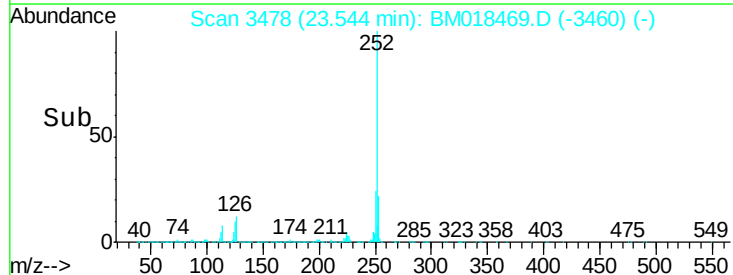
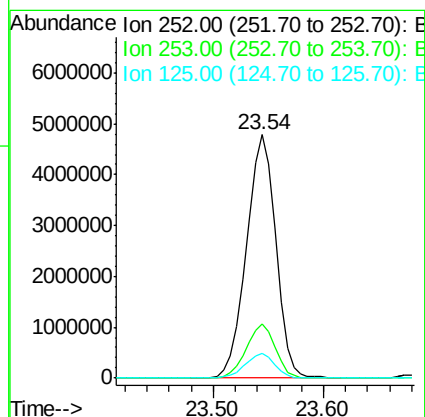
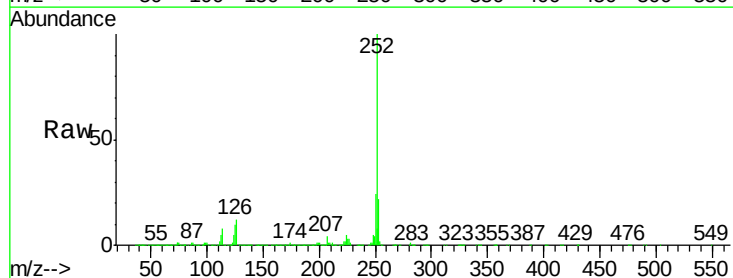
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

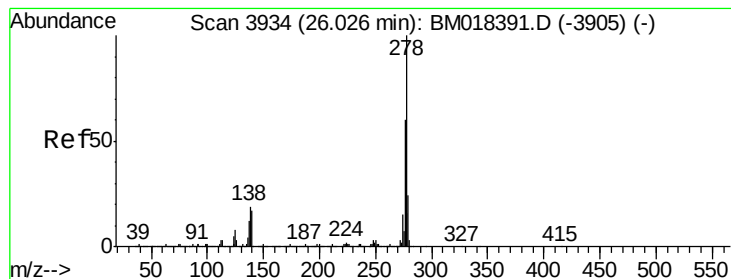
Tot Ion:252 Resp: 9295696
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 84.47 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:252 Resp: 8966238
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 81.04 ng

RT: 25.99 min Scan# 3893

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

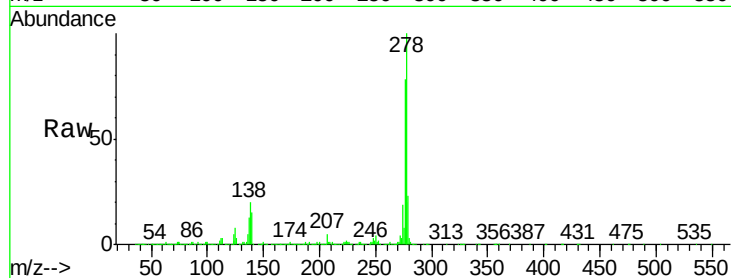
Tot Ion:278 Resp: 8959139

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	23.5	19.0	28.4

278 100

139 15.2 13.2 19.8

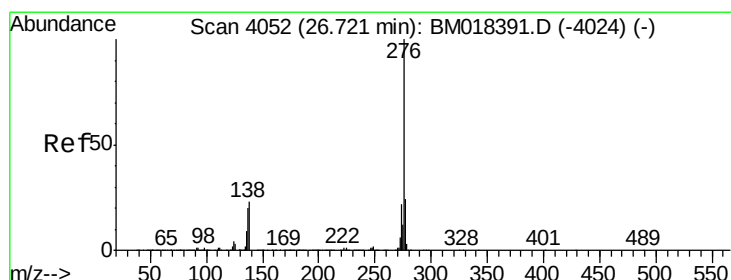
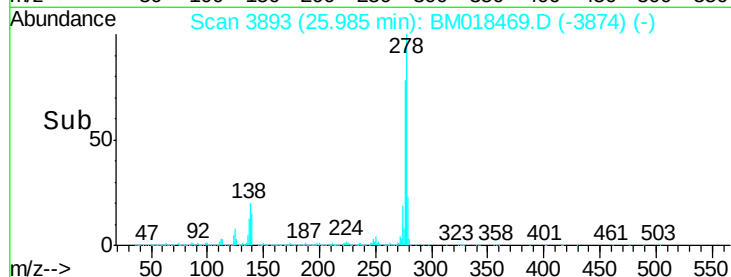
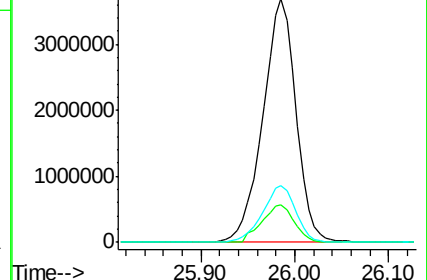
279 23.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 82.83 ng

RT: 26.69 min Scan# 4012

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

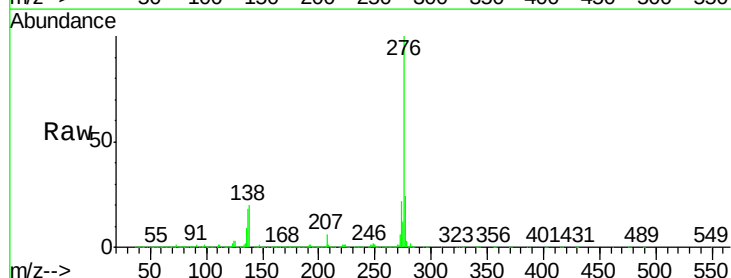
Tgt Ion:276 Resp: 8767471

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.5	18.1	27.1

276 100

277 23.9 19.0 28.4

138 20.5 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

