

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018204.D
 Acq On : 15 Dec 2018 14:39
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 15 21:08:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	116615	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	508416	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	301014	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	670763	20.00	ng	0.00
76) Chrysene-d12	21.14	240	746965	20.00	ng	0.00
87) Perylene-d12	23.30	264	763866	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	550168	79.81	ng	0.00
7) Phenol-d6	6.70	99	785349	81.48	ng	0.00
23) Nitrobenzene-d5	8.66	82	809721	82.25	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	347368	80.63	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1784721	77.39	ng	0.00
79) Terphenyl-d14	19.57	244	2513473	76.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	106812	37.370	ng	100
3) Pyridine	3.51	79	325313	38.829	ng	100
4) n-Nitrosodimethylamine	3.43	42	111351	31.171	ng	100
6) Aniline	6.85	93	492519	41.164	ng	100
8) 2-Chlorophenol	7.07	128	327457	39.721	ng	100
9) Benzaldehyde	6.67	77	224905	33.038	ng	100
10) Phenol	6.73	94	417927	41.179	ng	100
11) bis(2-Chloroethyl)ether	6.95	93	323878	40.546	ng	100
12) 1,3-Dichlorobenzene	7.39	146	362748	39.193	ng	100
13) 1,4-Dichlorobenzene	7.53	146	370113	39.099	ng	100
14) 1,2-Dichlorobenzene	7.85	146	358978	39.121	ng	100
15) Benzyl Alcohol	7.76	79	316543	41.273	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.03	45	288821	25.249	ng	100
17) 2-Methylphenol	7.96	107	274726	40.392	ng	100
18) Hexachloroethane	8.55	117	137027	40.944	ng	100
19) n-Nitroso-di-n-propylamine	8.32	70	300852	43.164	ng	100
20) 3+4-Methylphenols	8.29	107	394215	41.600	ng	100
22) Acetophenone	8.33	105	533472	41.896	ng	100
24) Nitrobenzene	8.70	77	393807	39.522	ng	100
25) Isophorone	9.22	82	656070	42.874	ng	100
26) 2-Nitrophenol	9.40	139	190072	41.369	ng	100
27) 2,4-Dimethylphenol	9.47	122	272045	41.053	ng	100
28) bis(2-Chloroethoxy)methane	9.70	93	415087	40.434	ng	100
29) 2,4-Dichlorophenol	9.93	162	309607	40.469	ng	100
30) 1,2,4-Trichlorobenzene	10.13	180	344082	38.712	ng	100
31) Naphthalene	10.32	128	960332	38.712	ng	100
32) Benzoic acid	9.66	122	233085	38.522	ng	100
33) 4-Chloroaniline	10.45	127	434471	40.014	ng	100
34) Hexachlorobutadiene	10.59	225	215874	39.026	ng	100
35) Caprolactam	11.26	113	118217	41.465	ng	100
36) 4-Chloro-3-methylphenol	11.59	107	363703	40.994	ng	100
37) 2-Methylnaphthalene	11.94	142	684671	39.061	ng	100
38) 1-Methylnaphthalene	12.16	142	662113	38.567	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	393836	37.530	ng	100

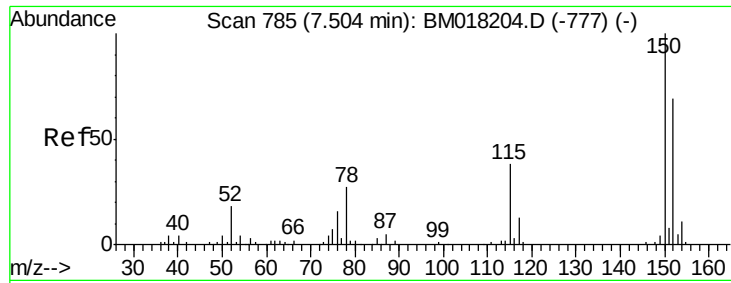
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018204.D
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 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	143284	27.799	ng	100
43) 2,4,6-Trichlorophenol	12.58	196	257243	39.069	ng	100
44) 2,4,5-Trichlorophenol	12.66	196	269662	38.779	ng	100
46) 1,1'-Biphenyl	12.98	154	1040190	38.695	ng	100
47) 2-Chloronaphthalene	13.02	162	763374	38.353	ng	100
48) 2-Nitroaniline	13.25	65	238543	38.970	ng	100
49) Acenaphthylene	13.88	152	1166019	38.929	ng	100
50) Dimethylphthalate	13.64	163	952417	39.075	ng	100
51) 2,6-Dinitrotoluene	13.76	165	214522	39.572	ng	100
52) Acenaphthene	14.23	154	696449	37.980	ng	100
53) 3-Nitroaniline	14.10	138	231957	39.256	ng	100
54) 2,4-Dinitrophenol	14.32	184	118976	42.377	ng	100
55) Dibenzofuran	14.56	168	1135457	37.871	ng	100
56) 4-Nitrophenol	14.43	139	171543	39.066	ng	100
57) 2,4-Dinitrotoluene	14.57	165	301294	41.195	ng	100
58) Fluorene	15.22	166	878888	38.287	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	246137	38.554	ng	100
60) Diethylphthalate	15.01	149	1020109	38.629	ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	492903	37.857	ng	100
62) 4-Nitroaniline	15.27	138	222249	39.909	ng	100
63) Azobenzene	15.52	77	987757	40.458	ng	100
65) 4,6-Dinitro-2-methylphenol	15.33	198	188498	40.739	ng	100
66) n-Nitrosodiphenylamine	15.45	169	865630	40.276	ng	100
67) 4-Bromophenyl-phenylether	16.12	248	310239	39.386	ng	100
68) Hexachlorobenzene	16.23	284	340320	38.356	ng	100
69) Atrazine	16.41	200	300024	38.395	ng	100
70) Pentachlorophenol	16.58	266	232293	37.687	ng	100
71) Phenanthrene	16.96	178	1398729	38.714	ng	100
72) Anthracene	17.06	178	1399499	39.763	ng	100
73) Carbazole	17.34	167	1437095	40.360	ng	100
74) Di-n-butylphthalate	17.90	149	1767141	44.019	ng	100
75) Fluoranthene	19.00	202	1628389	39.772	ng	100
77) Benzidine	19.20	184	783786	33.650	ng	100
78) Pyrene	19.36	202	1710532	37.540	ng	100
80) Butylbenzylphthalate	20.29	149	832400	44.179	ng	100
81) Benzo(a)anthracene	21.13	228	1690472	39.503	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	701973	42.338	ng	100
83) Chrysene	21.18	228	1608895	38.758	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1239281	44.107	ng	100
85) Di-n-octyl phthalate	21.93	149	2076868	45.809	ng	100
86) Indeno(1,2,3-cd)pyrene	25.45	276	1732812	50.026	ng	100
88) Benzo(b)fluoranthene	22.66	252	1651471	37.389	ng	100
89) Benzo(k)fluoranthene	22.71	252	1629542	36.754	ng	100
90) Benzo(a)pyrene	23.22	252	1567511	38.791	ng	100
91) Dibenzo(a,h)anthracene	25.46	278	1489011	42.976	ng	100
92) Benzo(g,h,i)perylene	26.10	276	1385797	42.591	ng	100

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

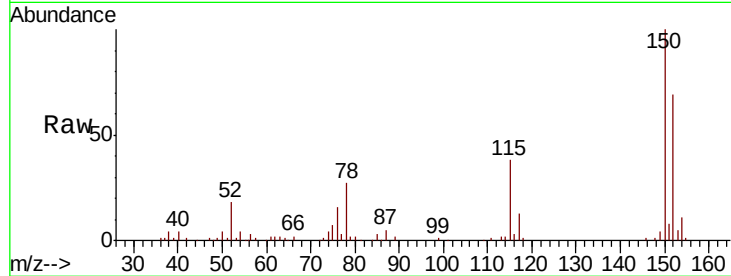


#1

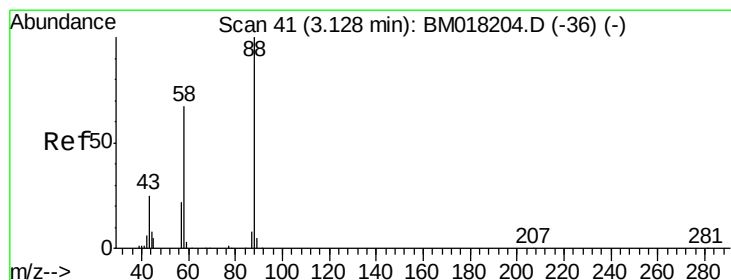
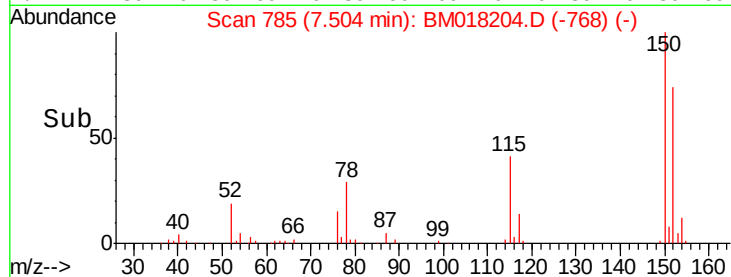
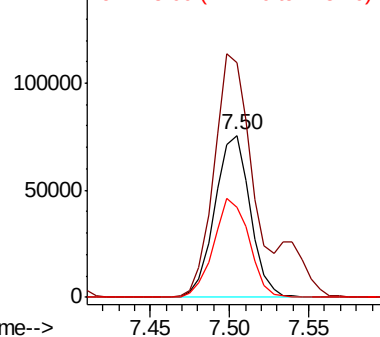
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 116615
Ion Ratio Lower Upper
152 100
150 145.1 116.1 174.1
115 55.8 44.6 67.0



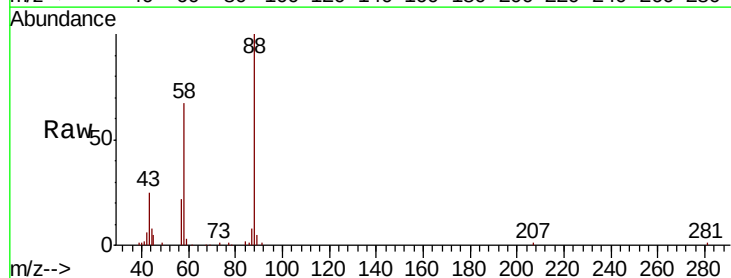
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



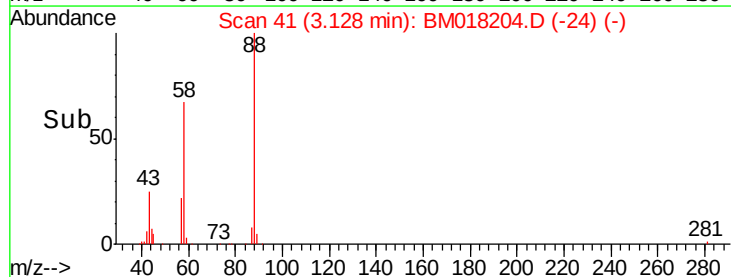
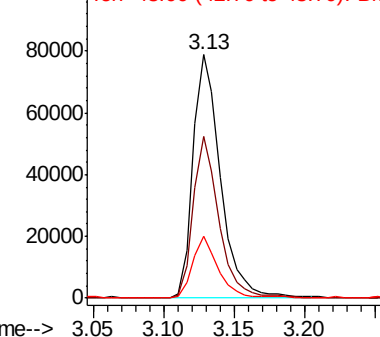
#2

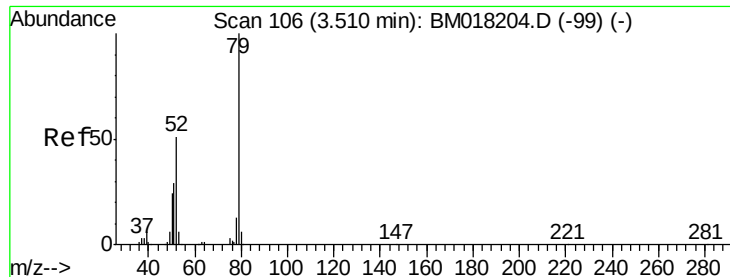
1,4-Dioxane
Concen: 37.370 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion: 88 Resp: 106812
Ion Ratio Lower Upper
88 100
58 62.2 49.8 74.6
43 23.9 19.1 28.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 38.829 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

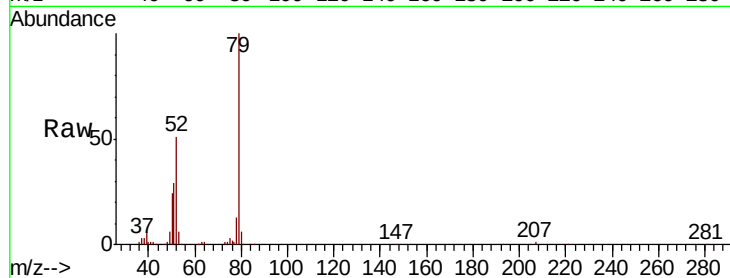
Tgt Ion: 79 Resp: 325313

Ion Ratio Lower Upper

79 100

52 50.9 40.7 61.1

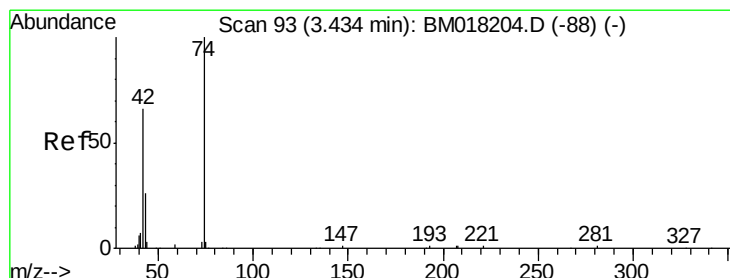
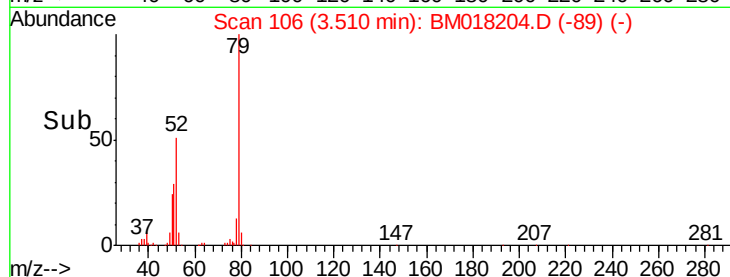
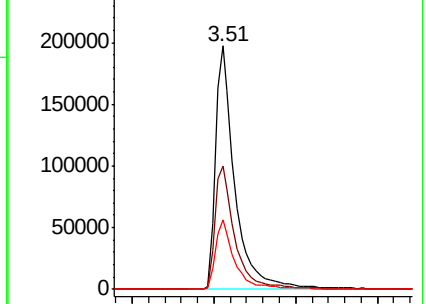
51 28.8 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 31.171 ng

RT: 3.43 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

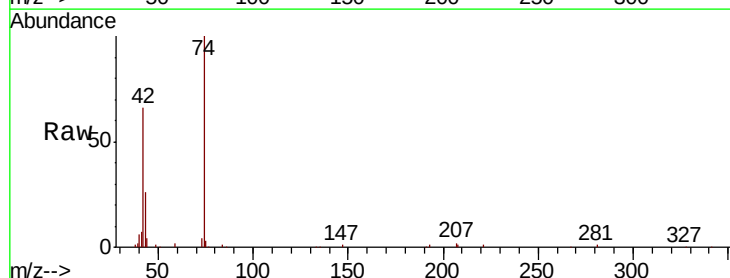
Tgt Ion: 42 Resp: 111351

Ion Ratio Lower Upper

42 100

74 150.5 120.4 180.6

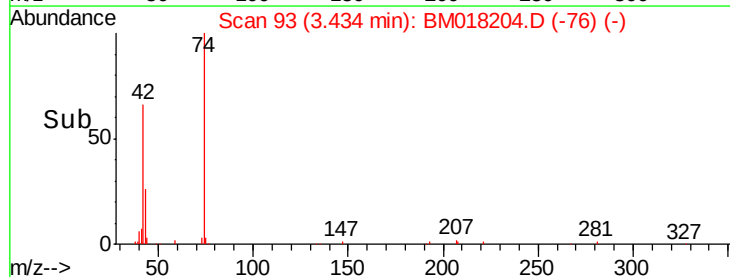
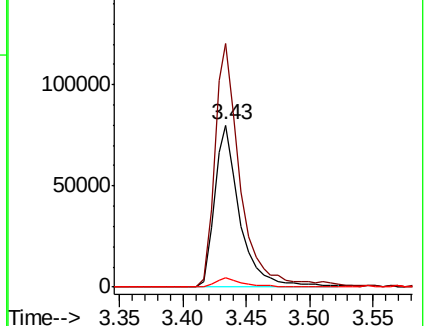
44 5.8 4.6 7.0

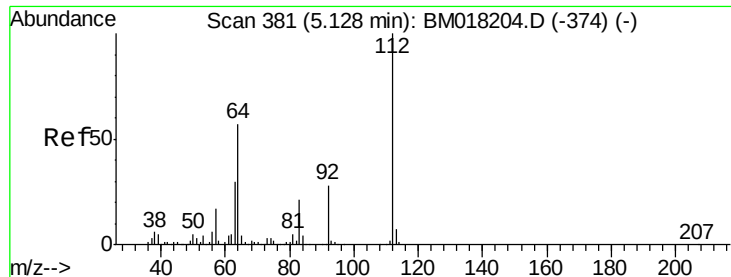


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)





#5

2-Fluorophenol

Concen: 79.813 ng

RT: 5.13 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

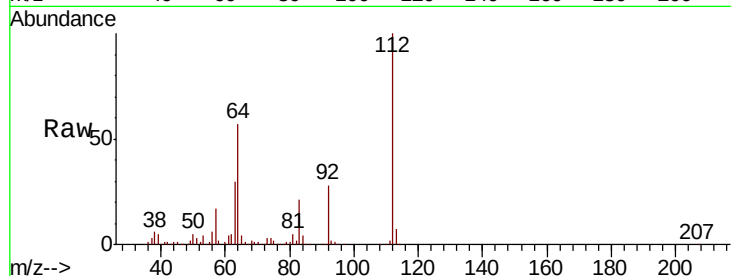
Tgt Ion: 112 Resp: 550168

Ion Ratio Lower Upper

112 100

64 56.8 45.4 68.2

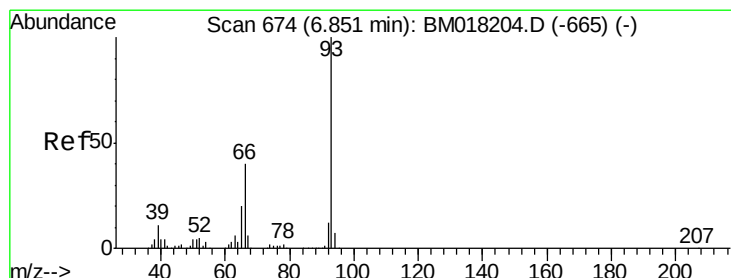
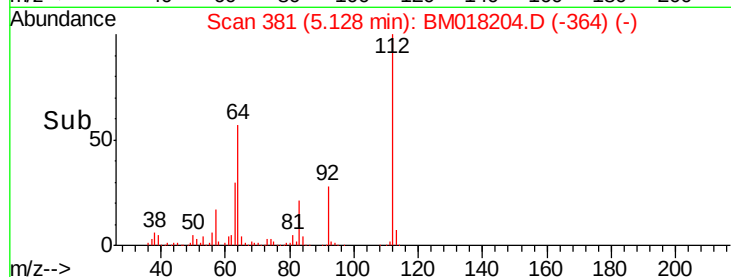
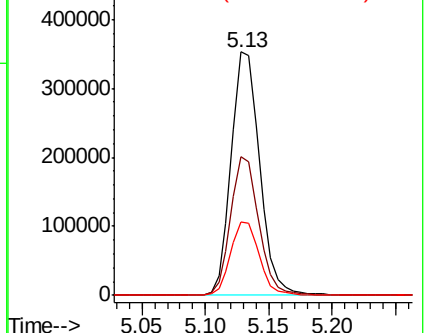
63 30.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.164 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

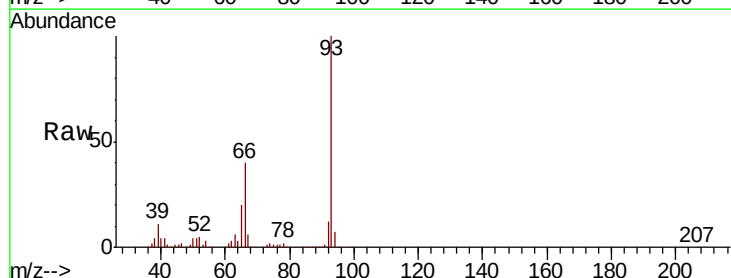
Tgt Ion: 93 Resp: 492519

Ion Ratio Lower Upper

93 100

66 40.4 32.3 48.5

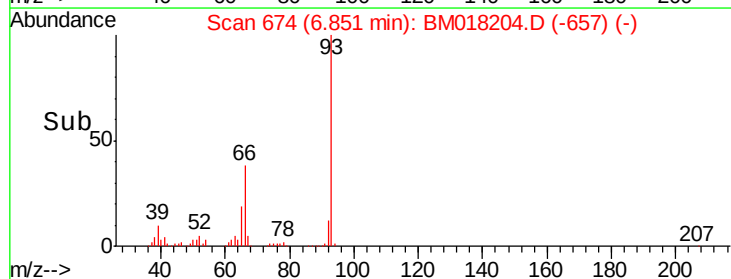
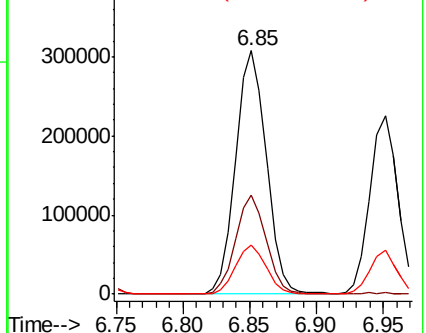
65 20.3 16.2 24.4

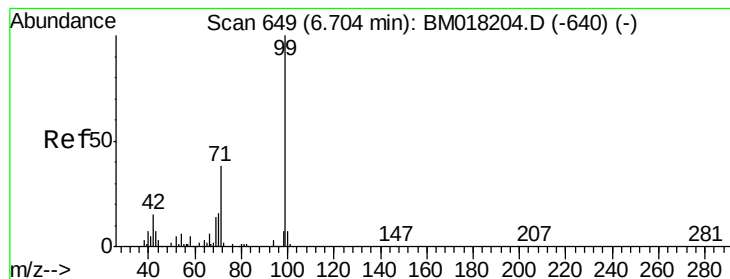


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.483 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

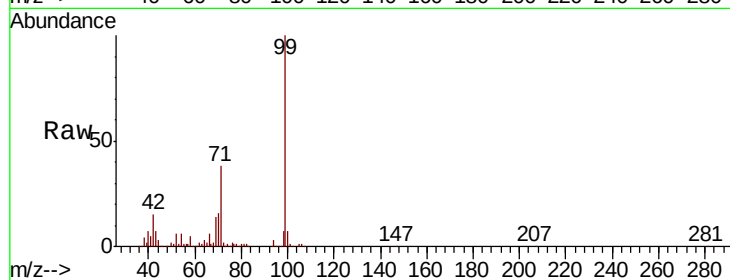
Tgt Ion: 99 Resp: 785349

Ion Ratio Lower Upper

99 100

42 15.4 12.3 18.5

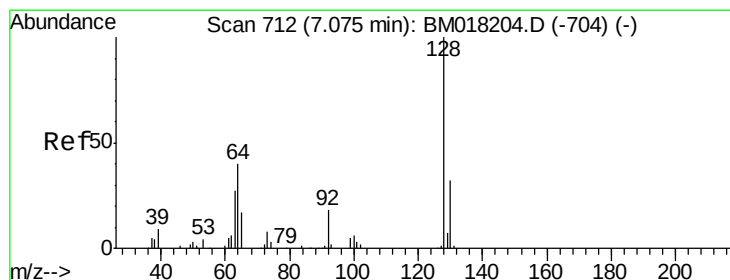
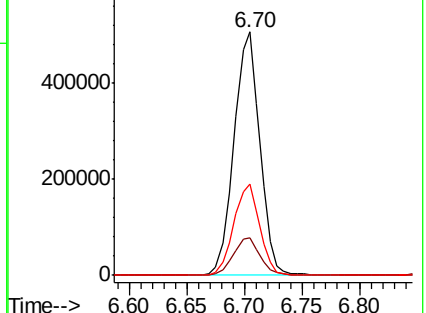
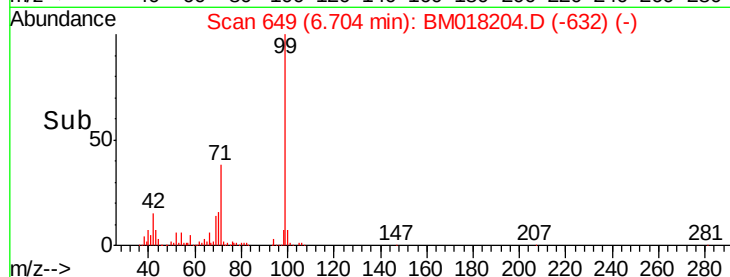
71 37.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#8

2-Chlorophenol

Concen: 39.721 ng

RT: 7.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

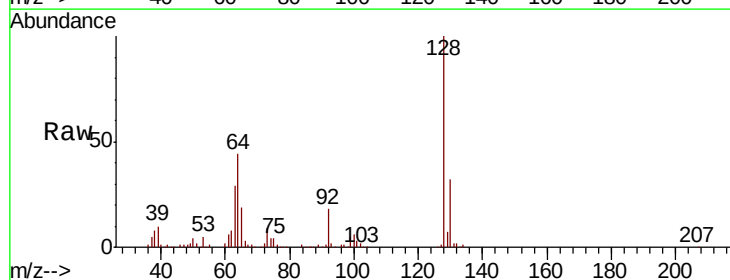
Tgt Ion: 128 Resp: 327457

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

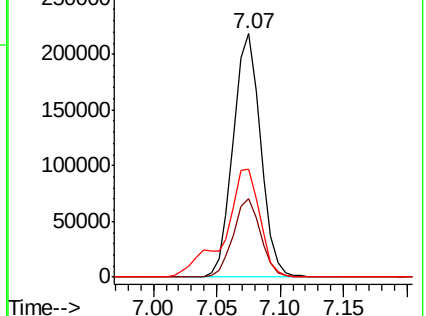
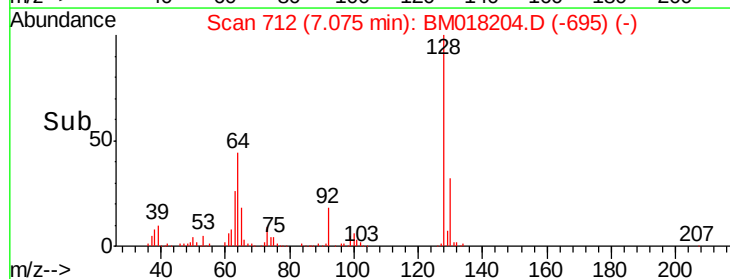
64 44.1 24.1 64.1

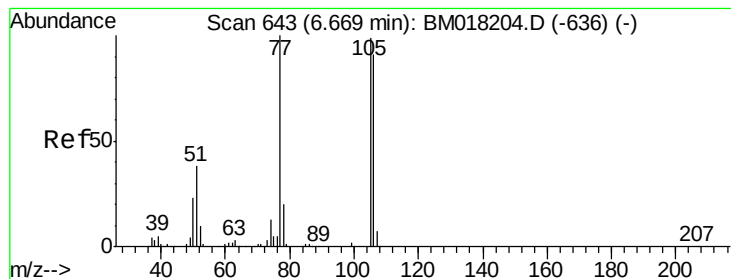


Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)





#9

Benzaldehyde

Concen: 33.038 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

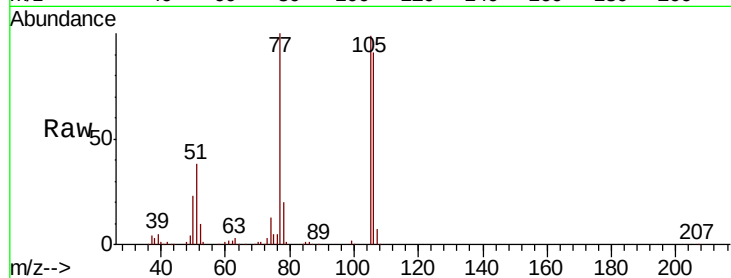
Tgt Ion: 77 Resp: 224905

Ion Ratio Lower Upper

77 100

105 98.8 78.8 118.8

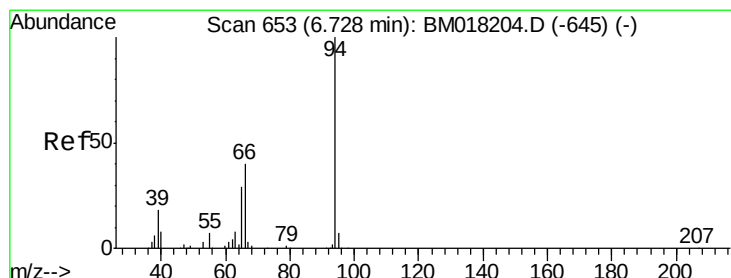
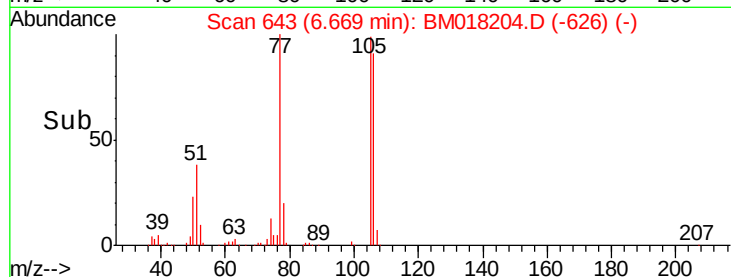
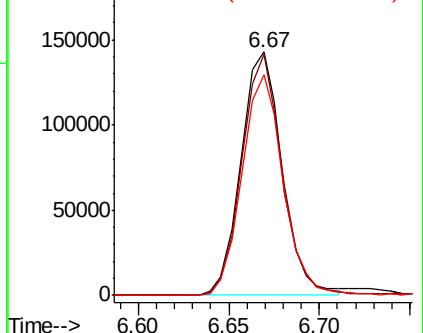
106 90.7 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)



#10

Phenol

Concen: 41.179 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

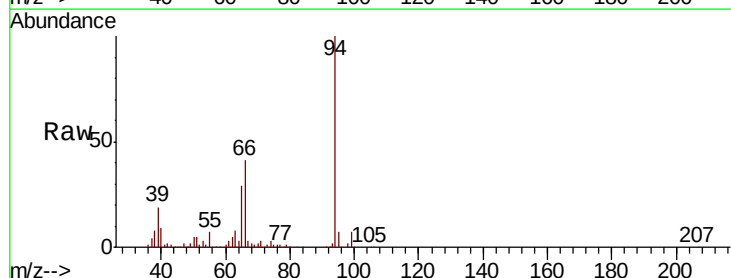
Tgt Ion: 94 Resp: 417927

Ion Ratio Lower Upper

94 100

65 29.5 9.5 49.5

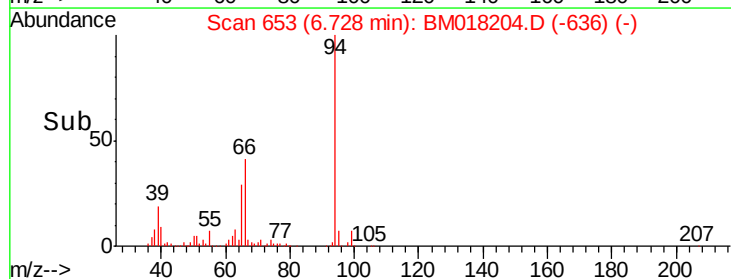
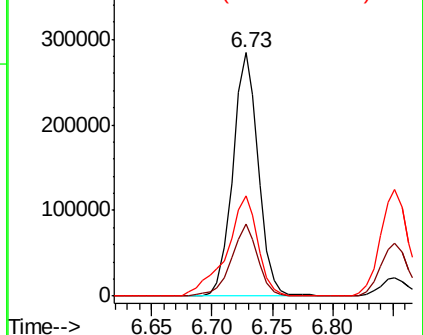
66 41.3 21.3 61.3

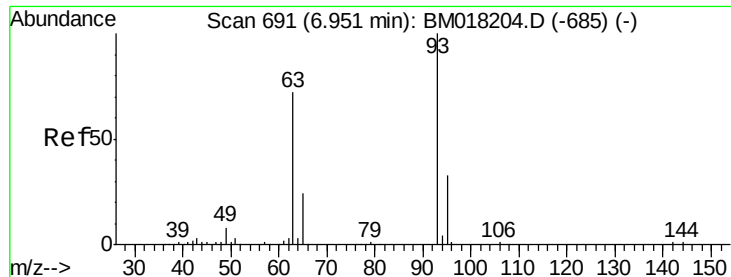


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

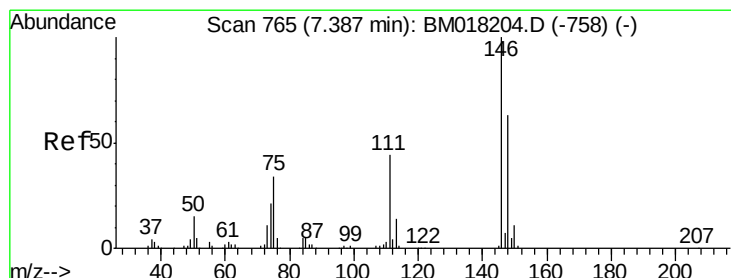
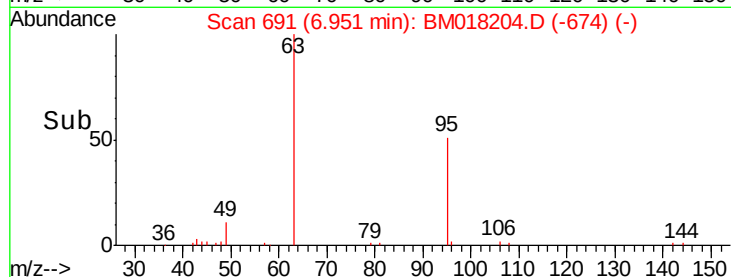
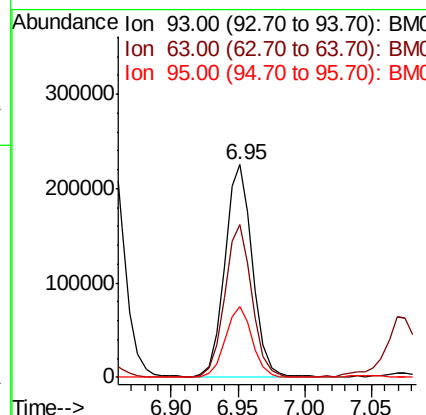
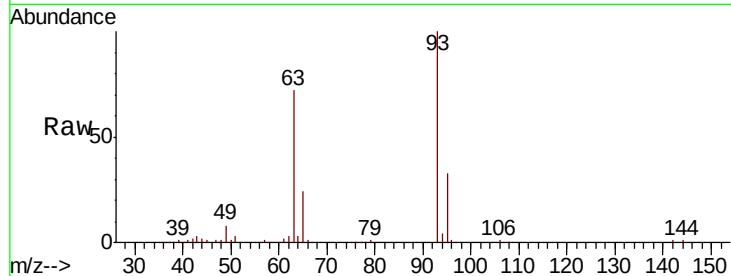




#11
bis(2-Chloroethyl)ether
Concen: 40.546 ng
RT: 6.95 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

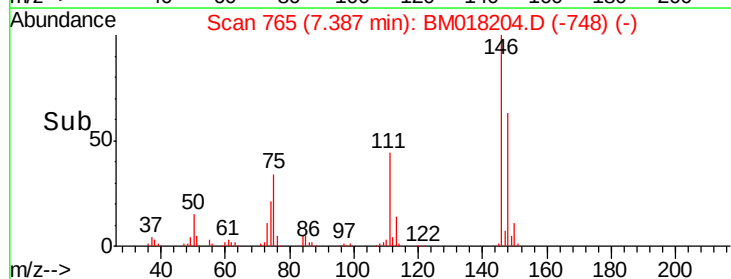
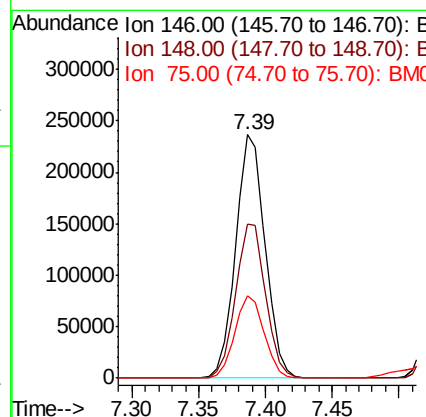
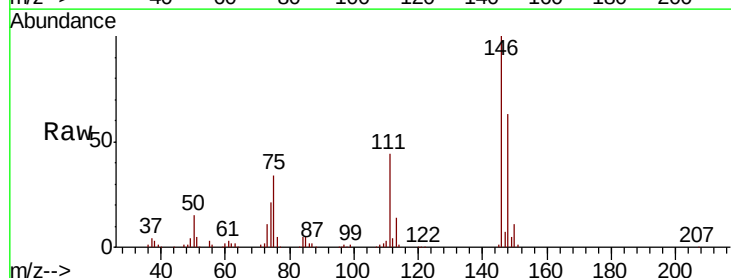
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

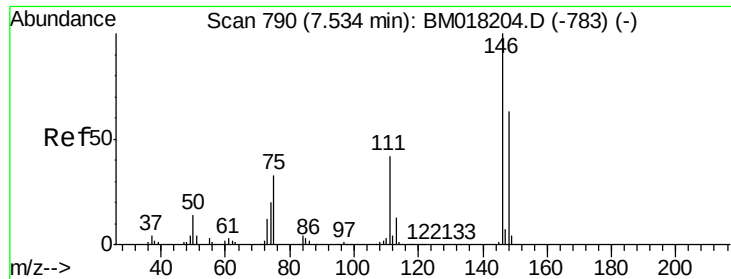
Tgt Ion: 93 Resp: 323878
Ion Ratio Lower Upper
93 100
63 71.7 51.7 91.7
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.193 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion: 146 Resp: 362748
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 33.7 27.0 40.4

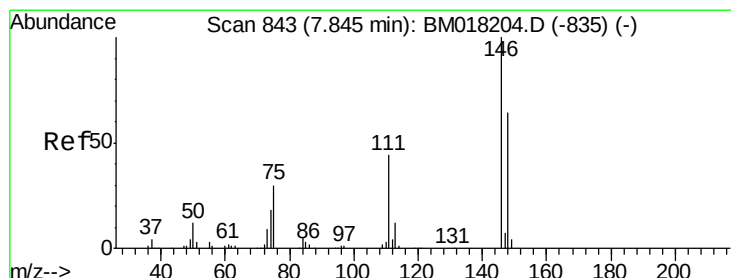
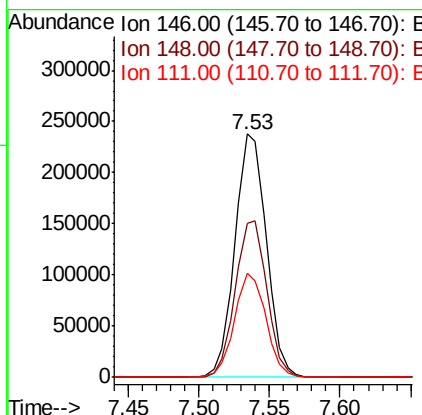
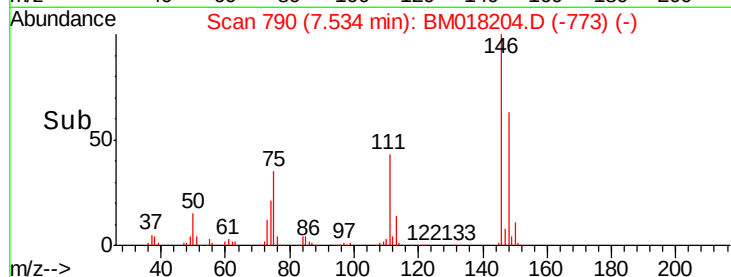
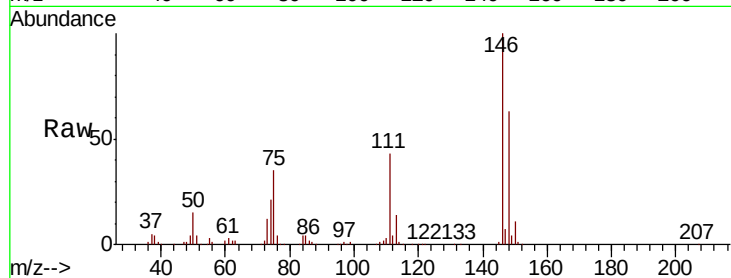




#13
 1,4-Dichlorobenzene
 Concen: 39.099 ng
 RT: 7.53 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

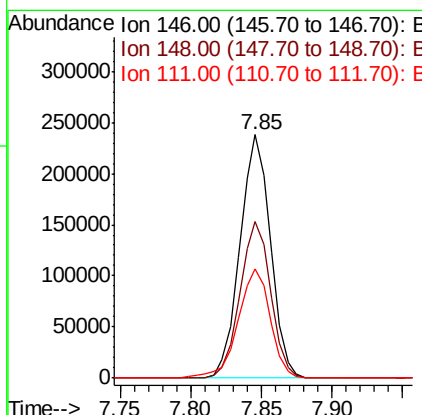
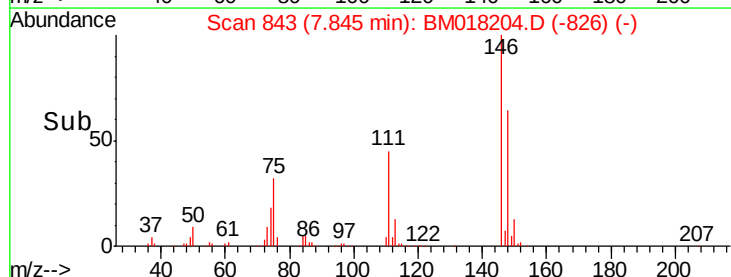
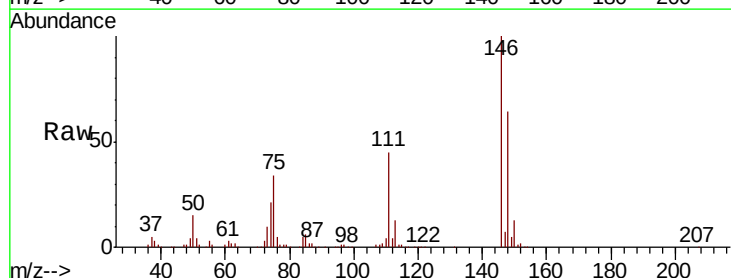
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

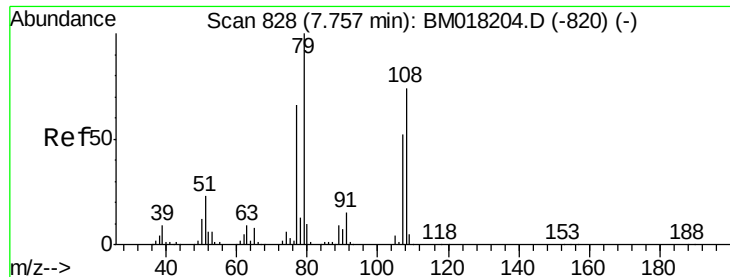
Tgt Ion:146 Resp: 370113
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 42.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.121 ng
 RT: 7.85 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:146 Resp: 358978
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 44.8 35.8 53.8





#15

Benzyl Alcohol

Concen: 41.273 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

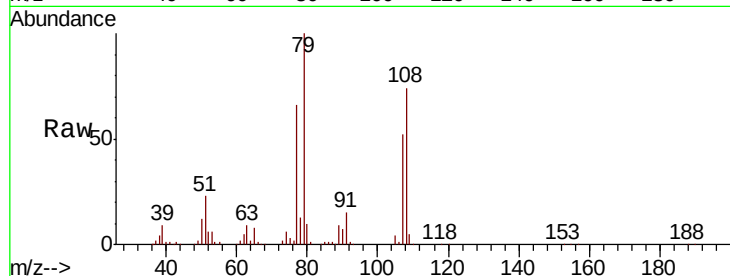
Tgt Ion: 79 Resp: 316543

Ion Ratio Lower Upper

79 100

108 74.1 59.3 88.9

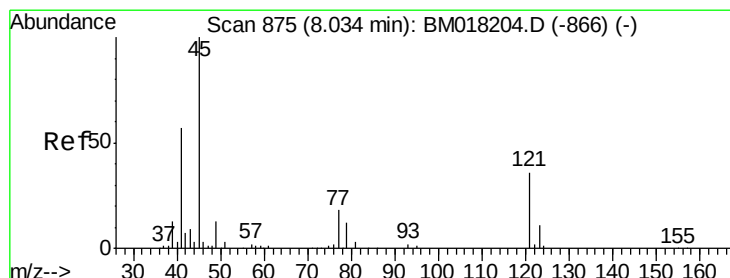
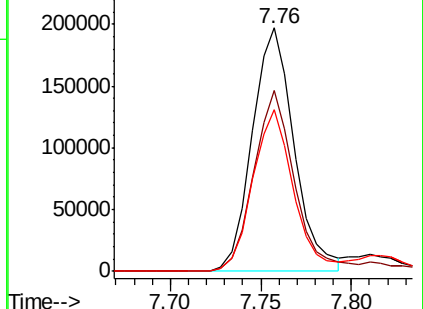
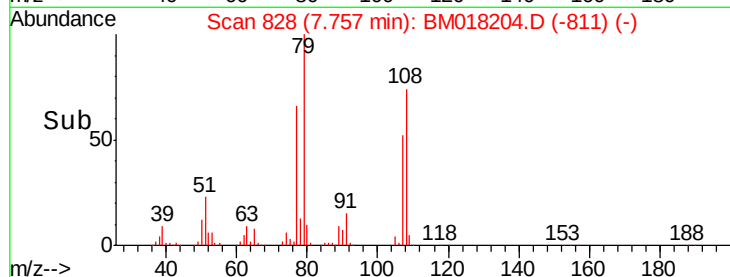
77 66.2 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.249 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

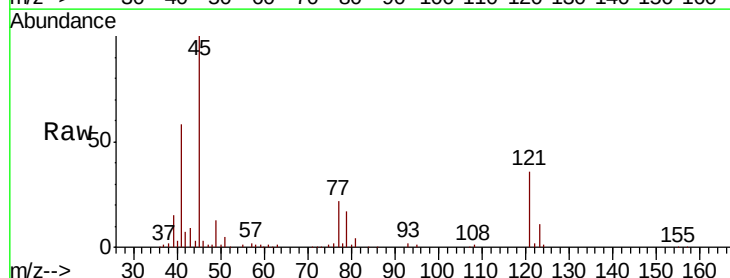
Tgt Ion: 45 Resp: 288821

Ion Ratio Lower Upper

45 100

77 22.5 2.5 42.5

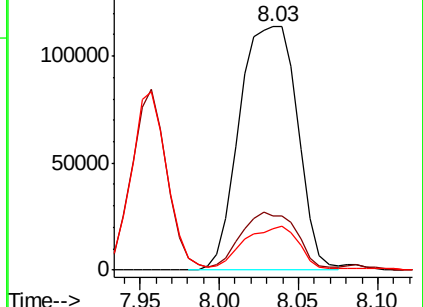
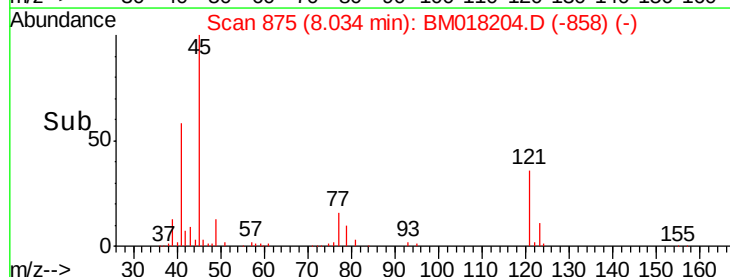
79 17.2 0.0 37.2

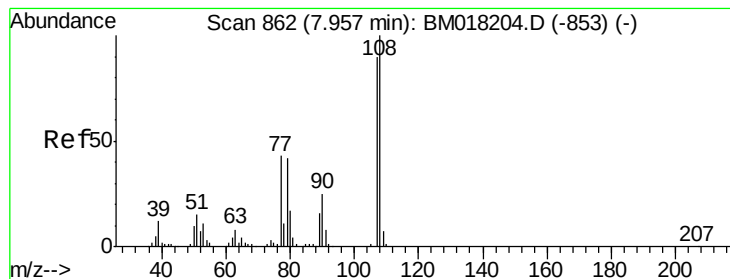


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM018204.D (-866) (-)





#17

2-Methylphenol

Concen: 40.392 ng

RT: 7.96 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 274726

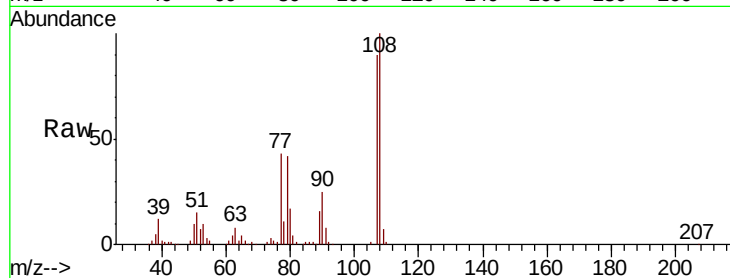
Ion Ratio Lower Upper

107 100

108 111.6 89.3 133.9

77 47.8 38.2 57.4

79 47.1 37.7 56.5

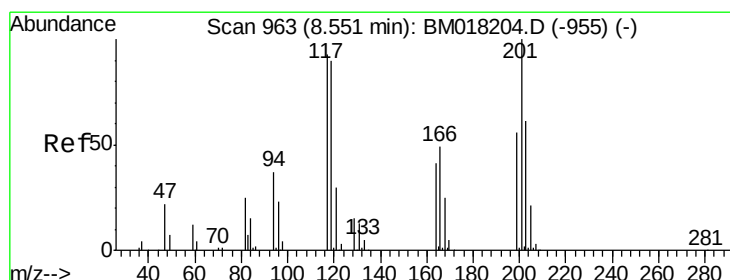
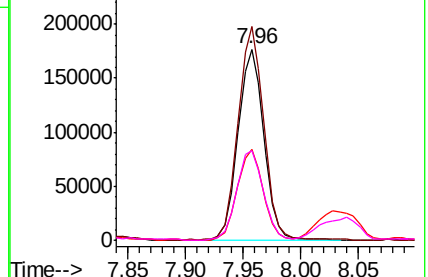
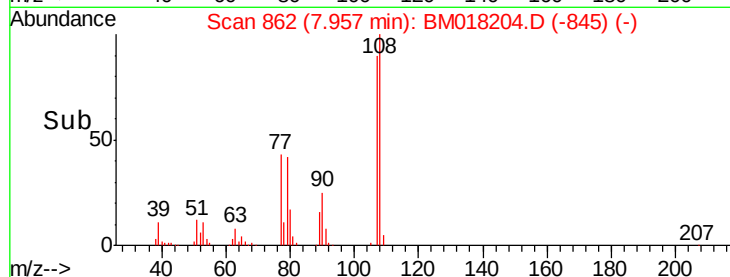


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.944 ng

RT: 8.55 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

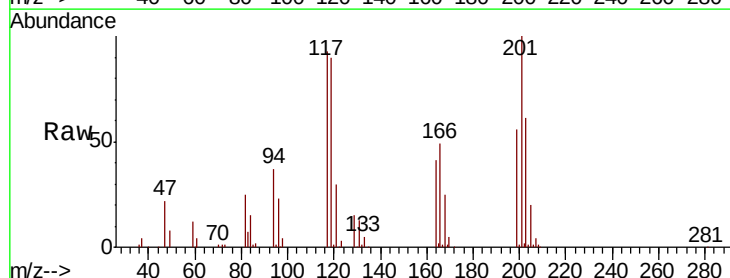
Tgt Ion:117 Resp: 137027

Ion Ratio Lower Upper

117 100

119 96.2 77.0 115.4

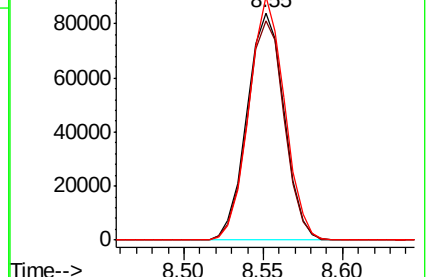
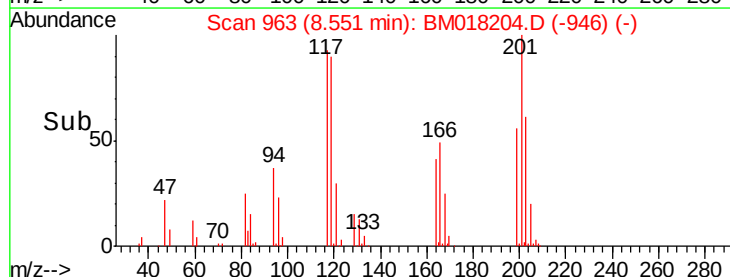
201 107.1 85.7 128.5

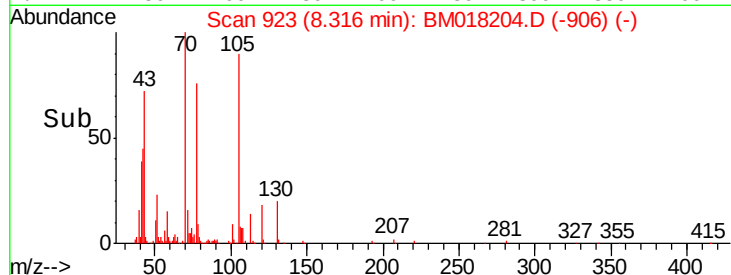
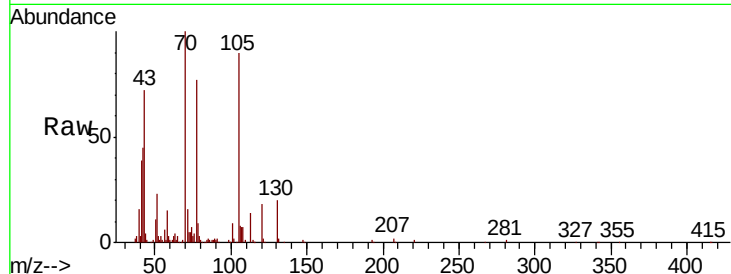
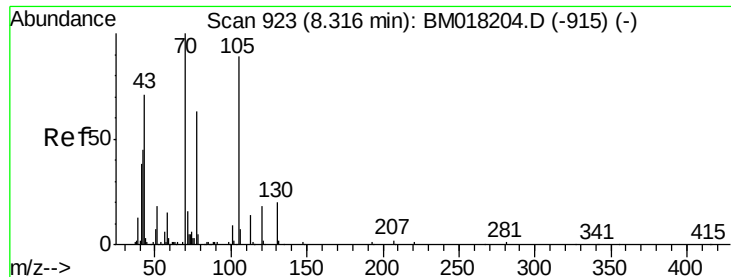


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

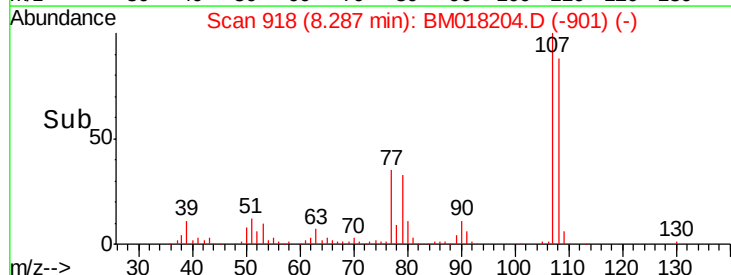
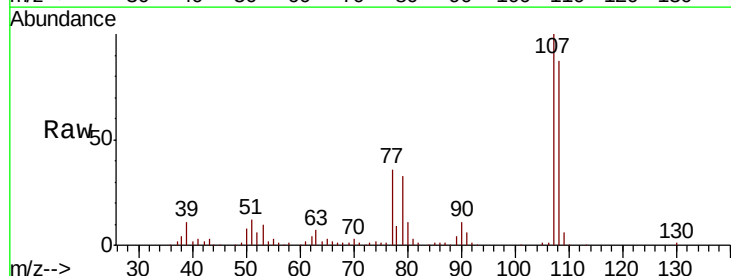
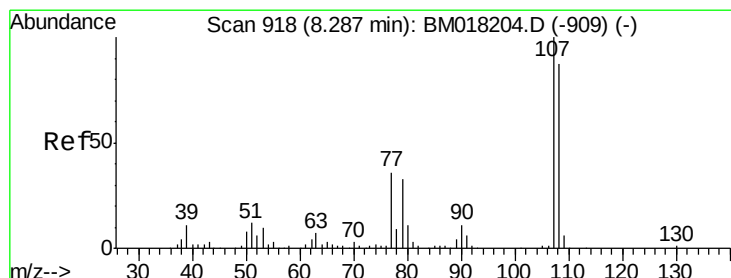
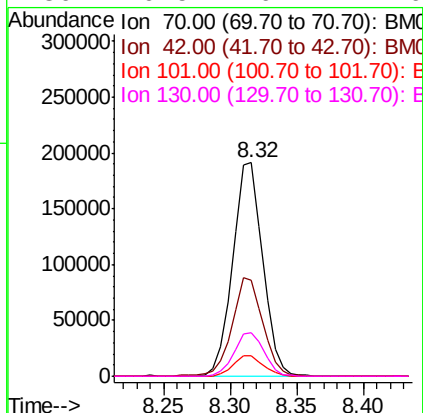




#19
n-Nitroso-di-n-propylamine
Concen: 43.164 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

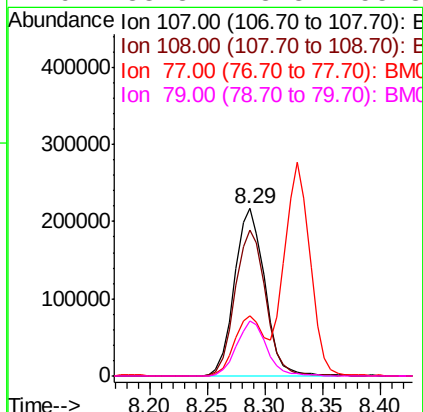
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

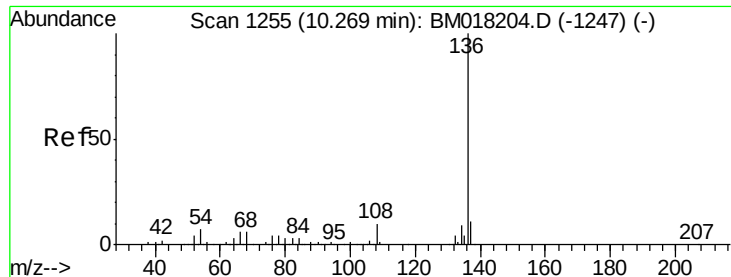
Tgt Ion:	70	Resp:	300852
Ion	Ratio	Lower	Upper
70	100		
42	45.2	36.2	54.2
101	9.4	7.5	11.3
130	20.5	16.4	24.6



#20
3+4-Methylphenols
Concen: 41.600 ng
RT: 8.29 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:	107	Resp:	394215
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.4	107.4
77	35.7	15.7	55.7
79	33.3	13.3	53.3

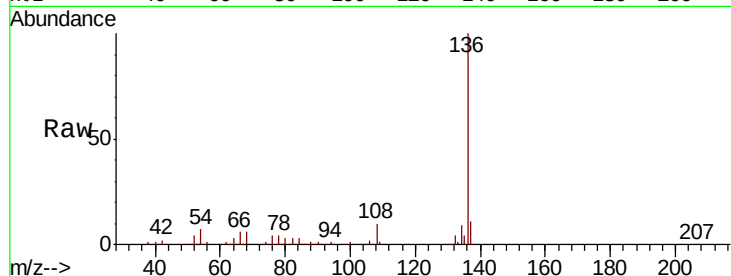




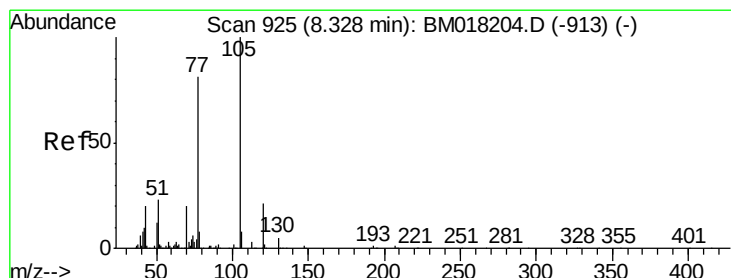
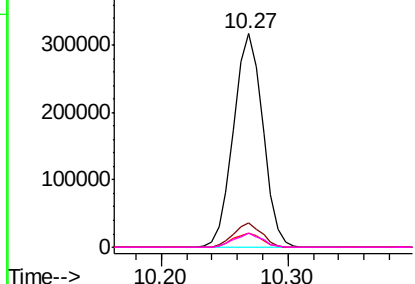
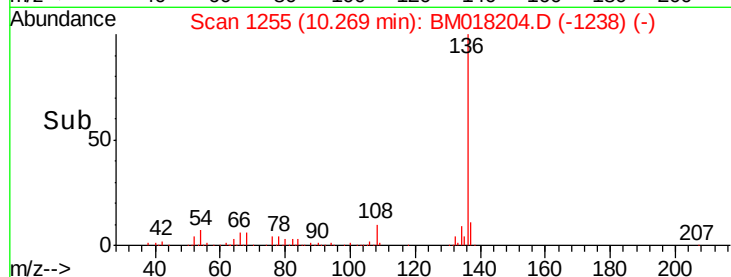
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	508416
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.5	5.2	7.8
68	6.3	5.0	7.6

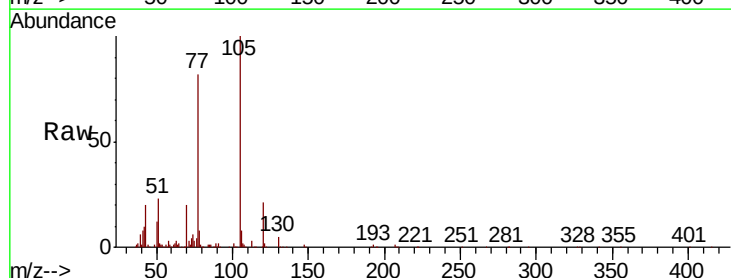


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

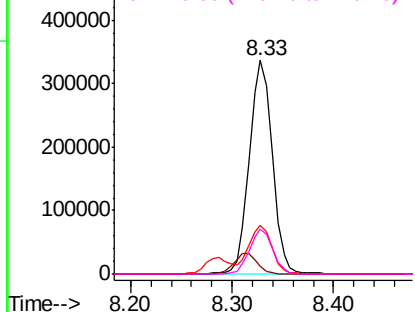
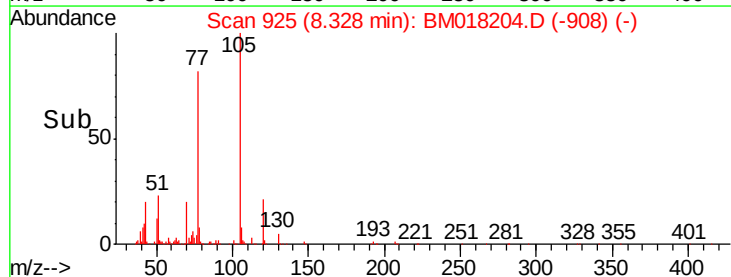


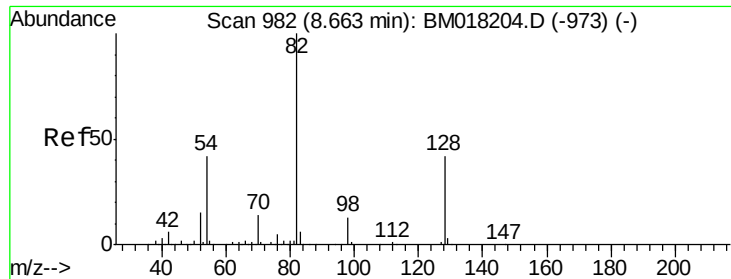
#22
Acetophenone
Concen: 41.896 ng
RT: 8.33 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:	105	Resp:	533472
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.6	4.0
51	22.9	18.3	27.5
120	21.3	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

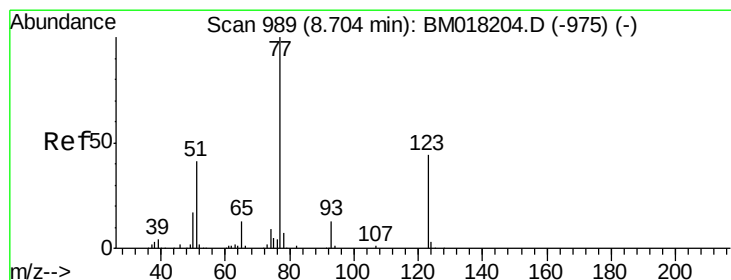
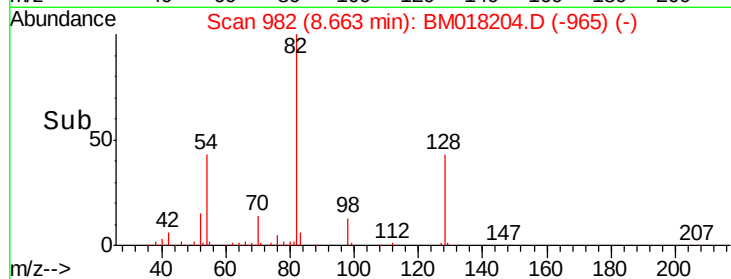
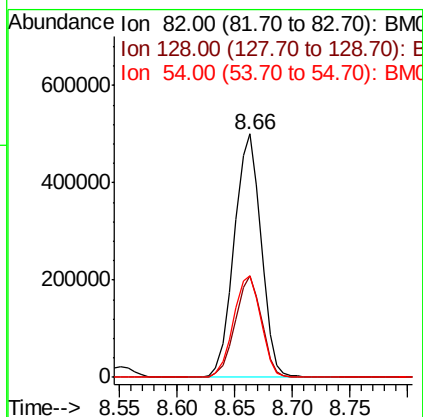
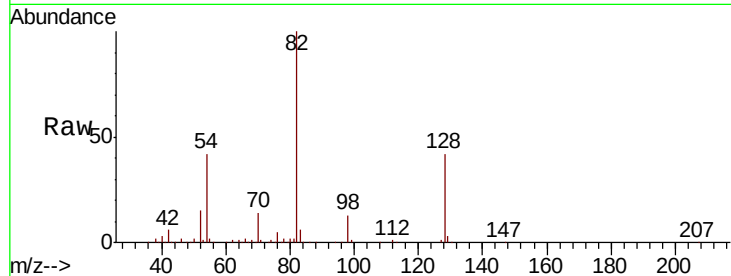




#23
 Nitrobenzene-d5
 Concen: 82.245 ng
 RT: 8.66 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

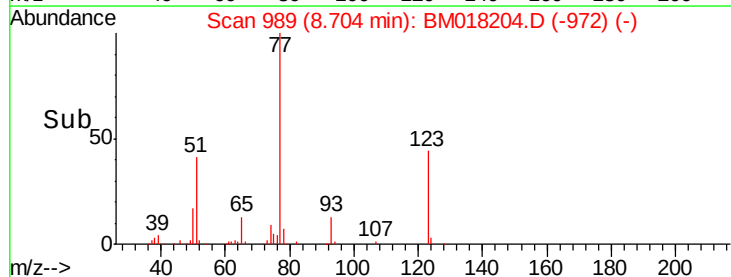
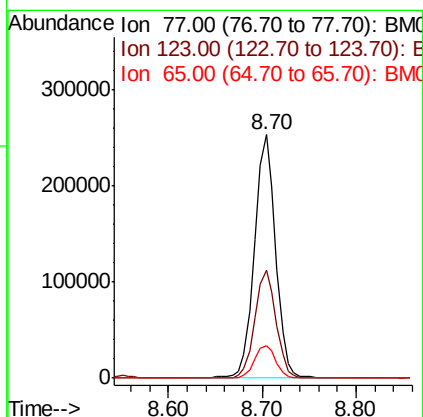
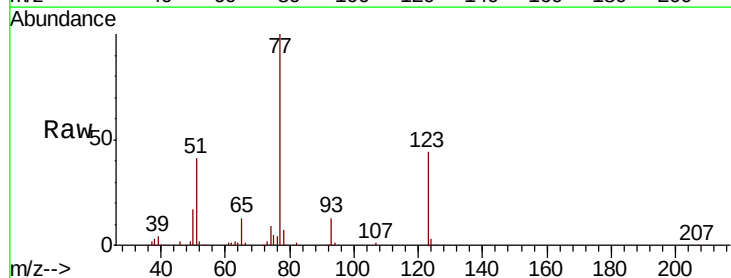
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

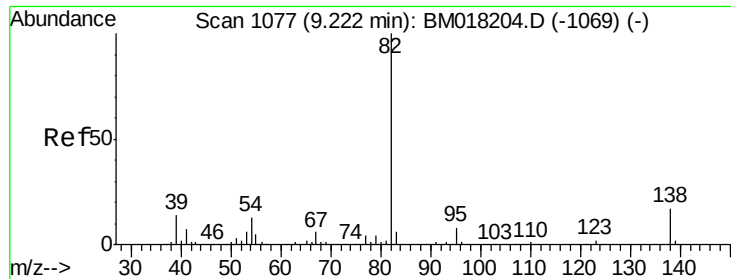
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.2
54	41.8	33.4	50.2



#24
 Nitrobenzene
 Concen: 39.522 ng
 RT: 8.70 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.2
65	13.2	10.6	15.8

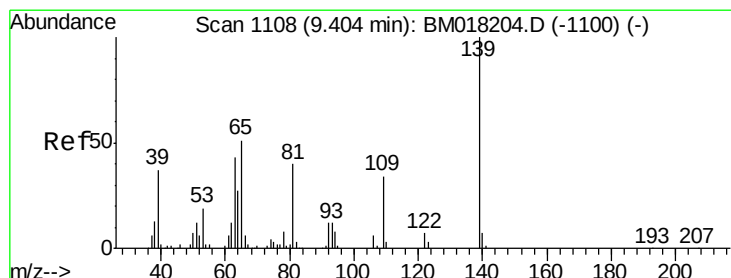
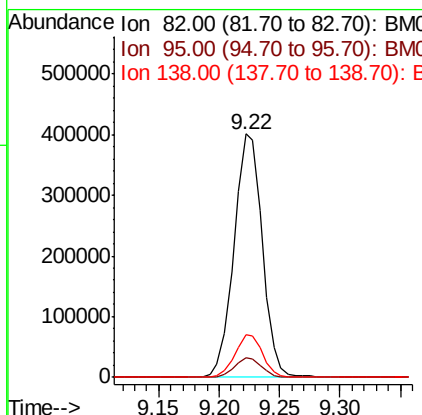
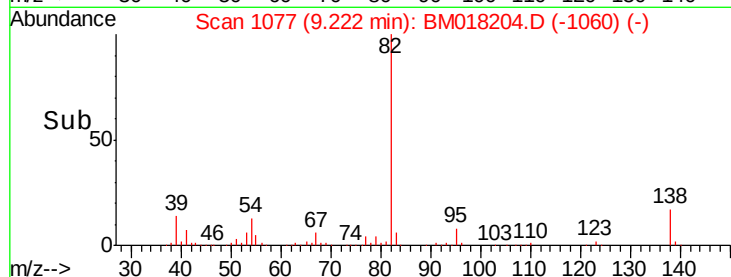
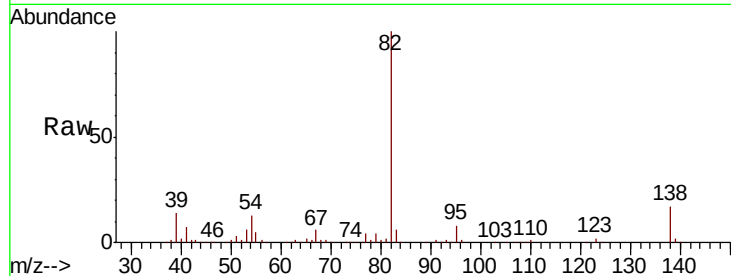




#25
Isophorone
Concen: 42.874 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

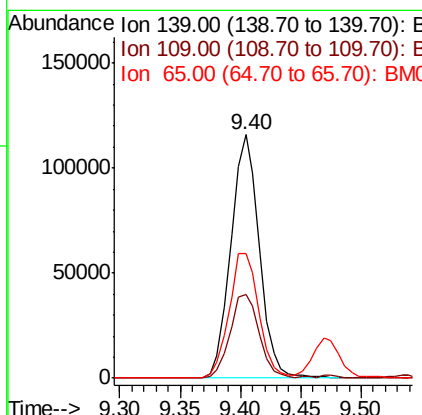
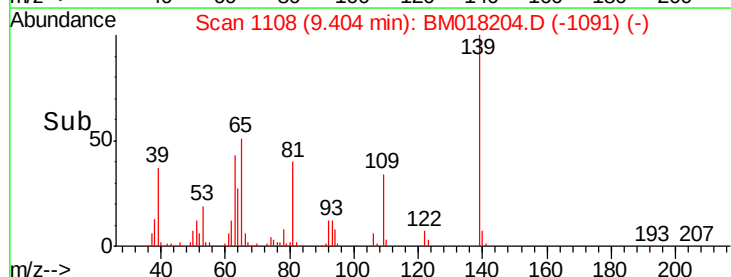
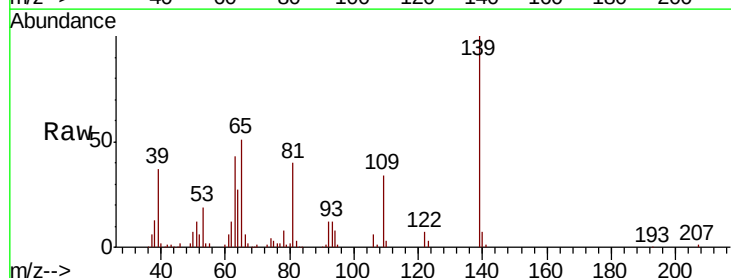
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

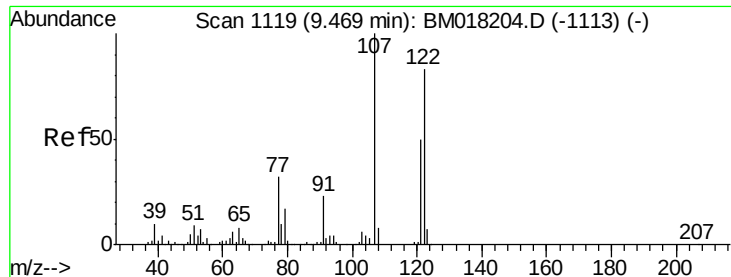
Tgt Ion: 82 Resp: 656070
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 41.369 ng
RT: 9.40 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion: 139 Resp: 190072
Ion Ratio Lower Upper
139 100
109 34.2 27.4 41.0
65 51.2 41.0 61.4

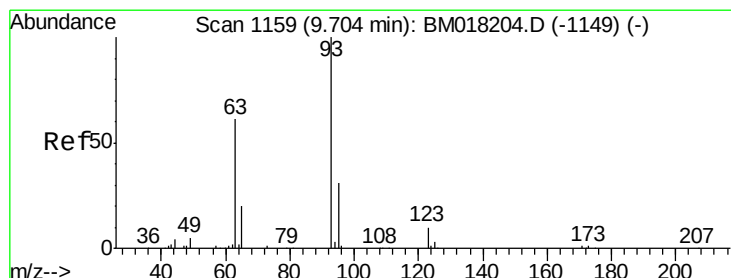
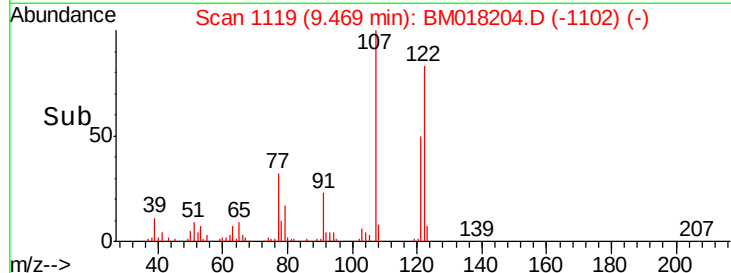
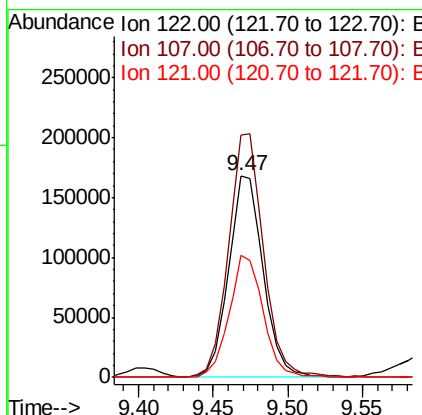
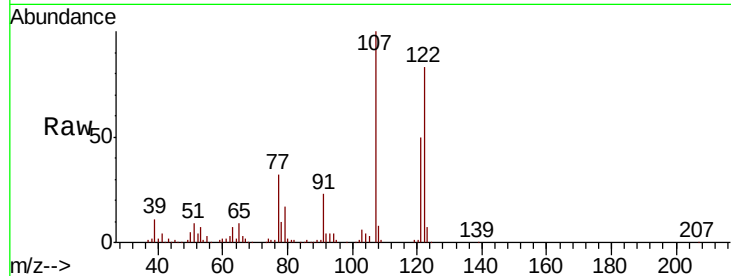




#27
 2,4-Dimethylphenol
 Concen: 41.053 ng
 RT: 9.47 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

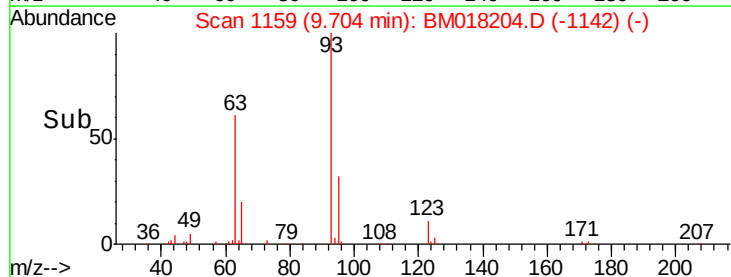
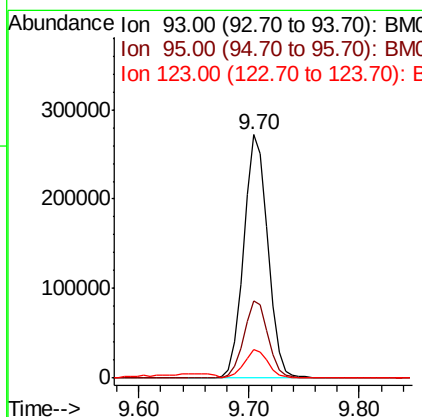
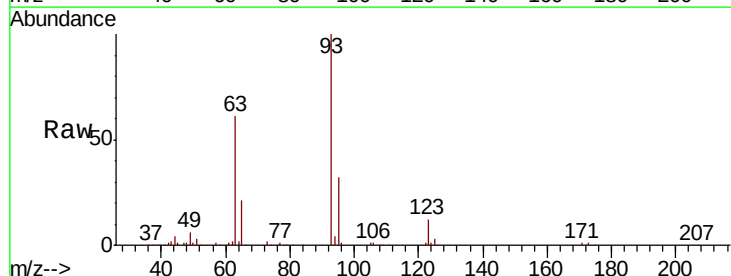
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

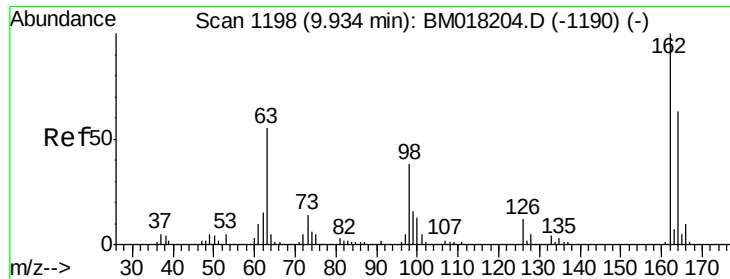
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	96.5	144.7
121	60.3	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.434 ng
 RT: 9.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.3	37.9
123	11.6	9.3	13.9

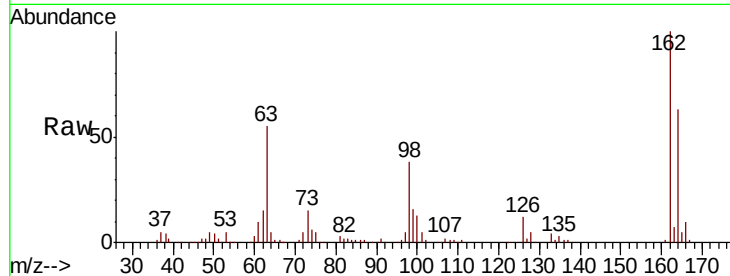




#29
 2,4-Dichlorophenol
 Concen: 40.469 ng
 RT: 9.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.0	83.0
98	38.3	18.3	58.3

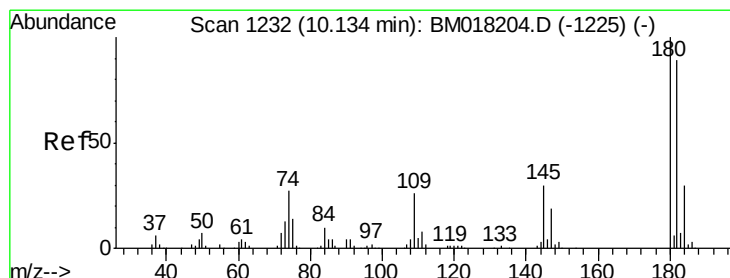
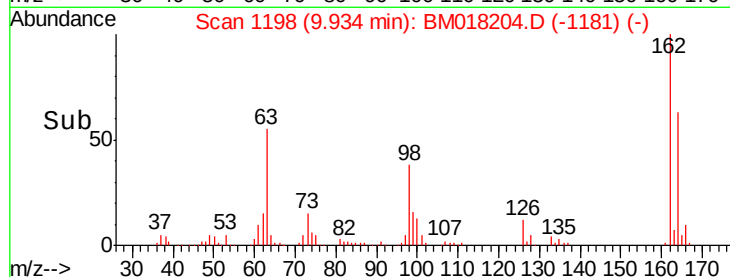
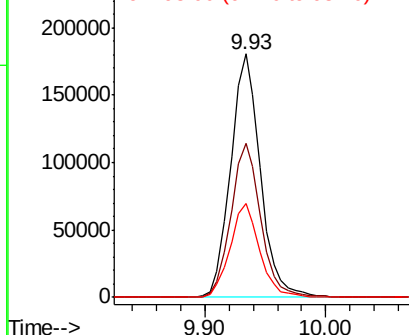


Abundance

Ion 162.00 (161.70 to 162.70): E

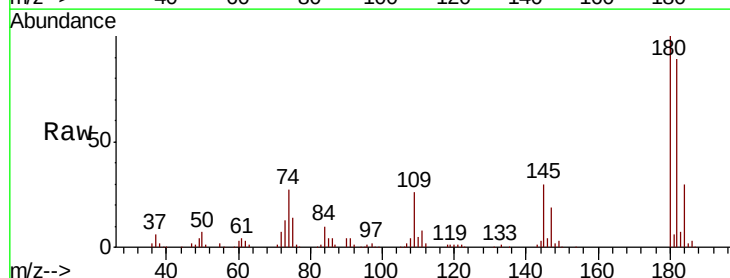
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.712 ng
 RT: 10.13 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	71.4	107.2
145	30.5	24.4	36.6

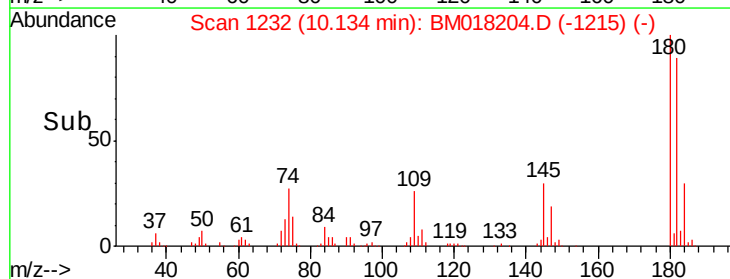
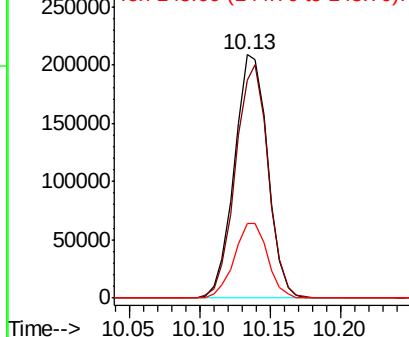


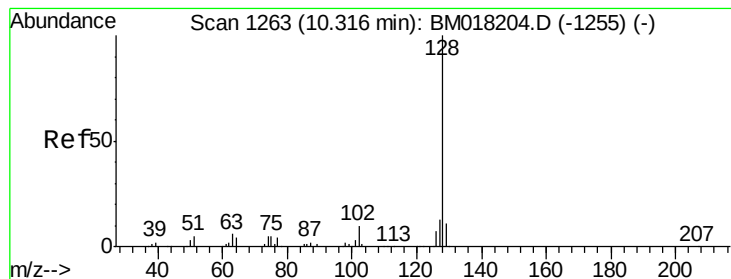
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

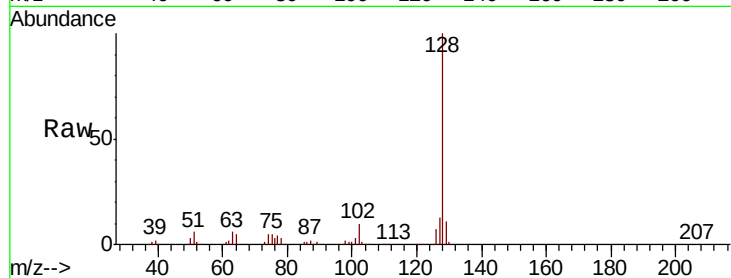




#31
Naphthalene
Concen: 38.712 ng
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6

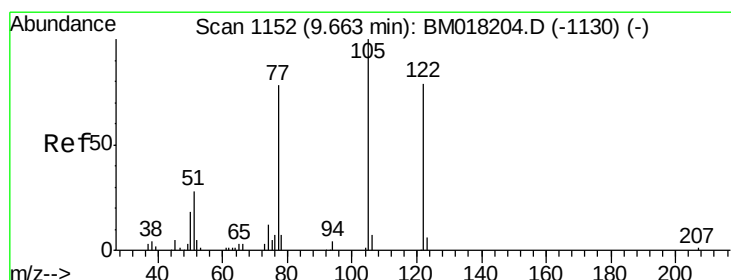
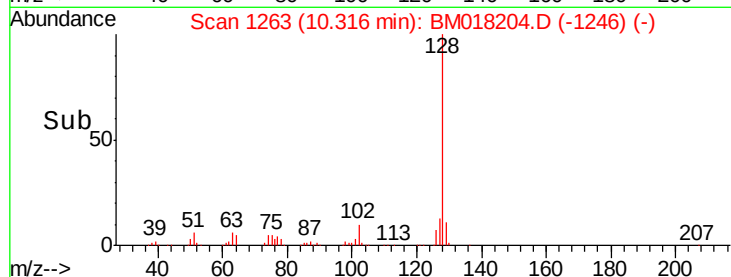
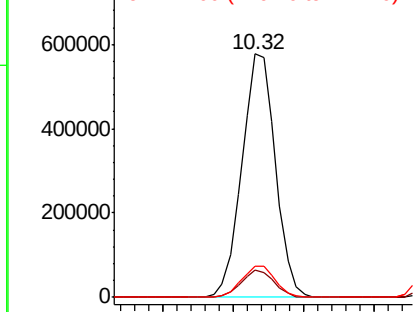


Abundance

Ion 128.00 (127.70 to 128.70): E

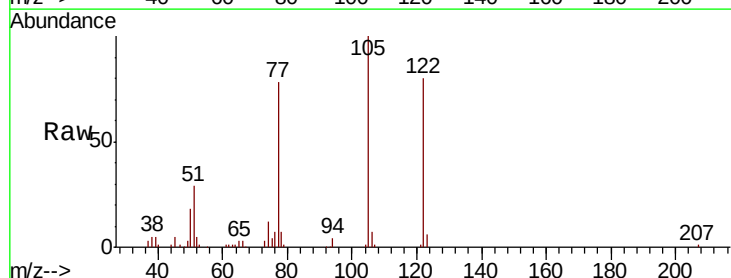
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.522 ng
RT: 9.66 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	104.8	144.8
77	97.7	77.7	117.7

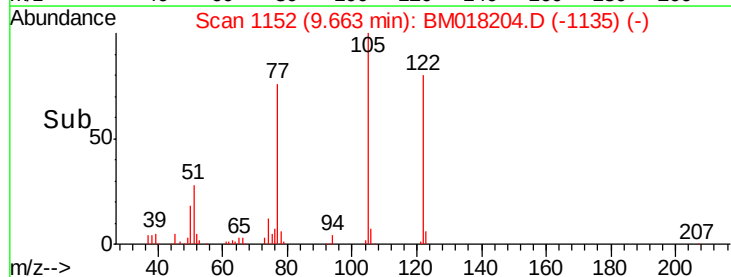
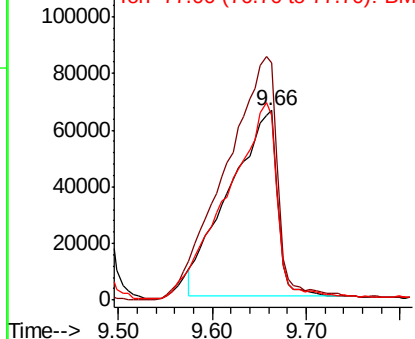


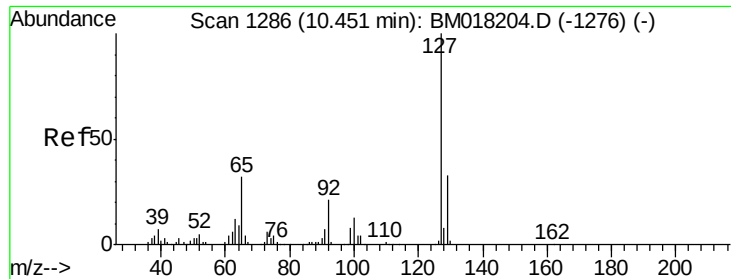
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

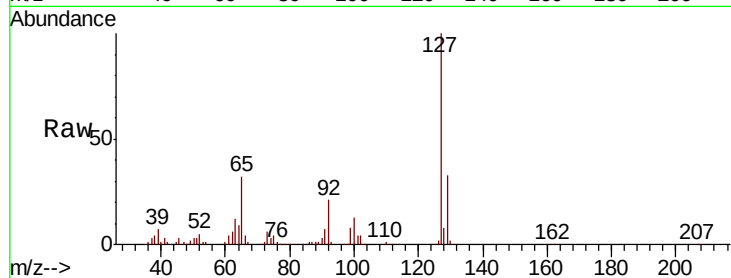




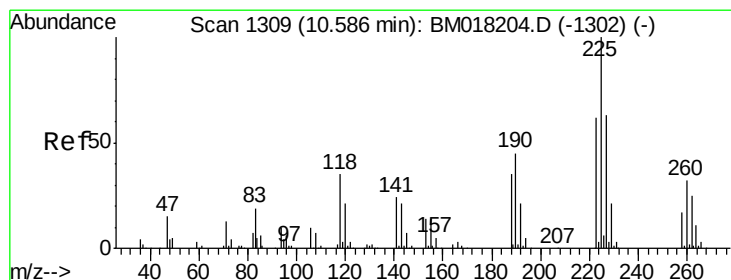
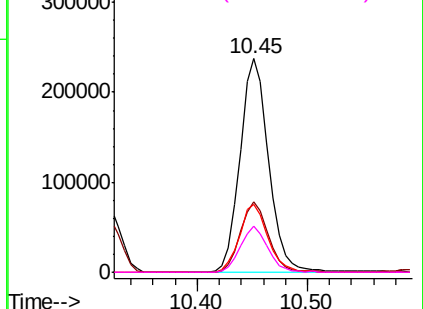
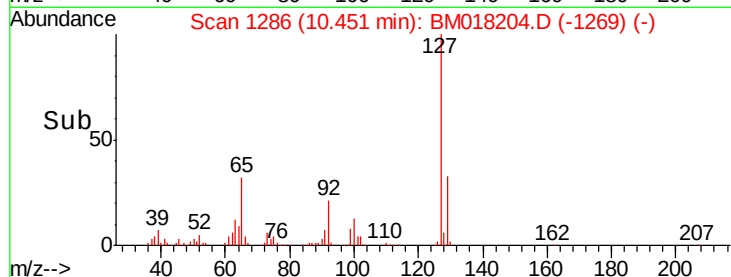
#33
4-Chloroaniline
Concen: 40.014 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	434471
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	32.0	25.6	38.4
92	21.3	17.0	25.6

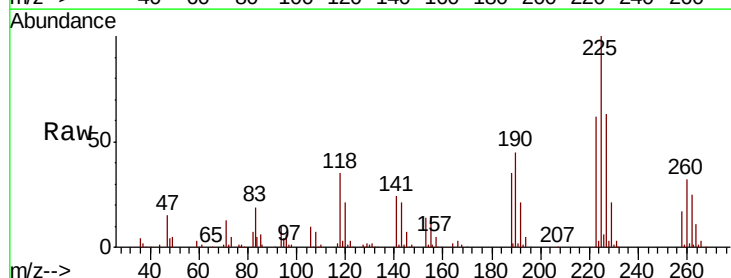


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

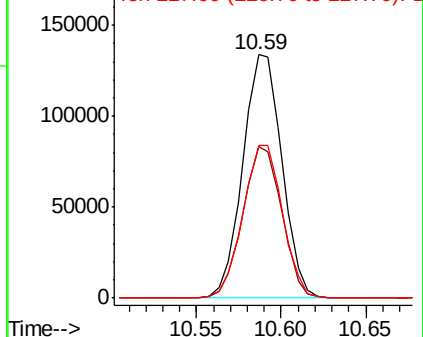
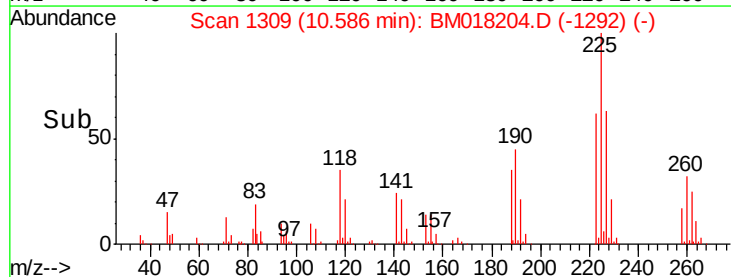


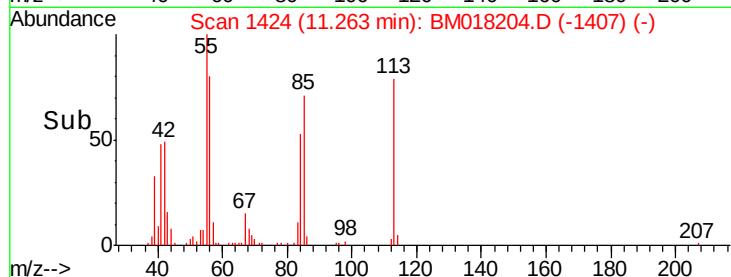
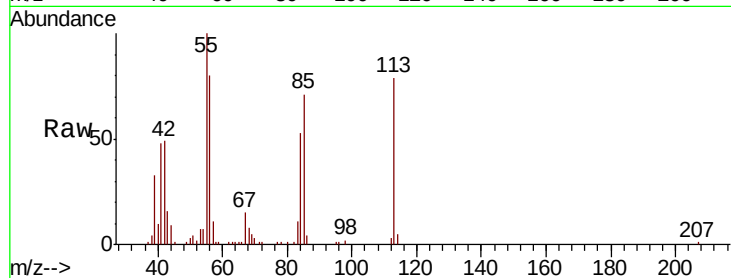
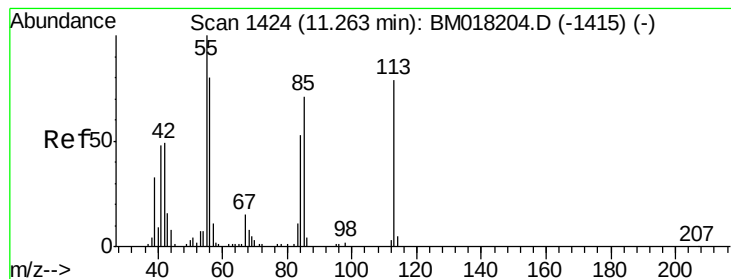
#34
Hexachlorobutadiene
Concen: 39.026 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:	225	Resp:	215874
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	62.8	50.2	75.4



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





#35

Caprolactam

Concen: 41.465 ng

RT: 11.26 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

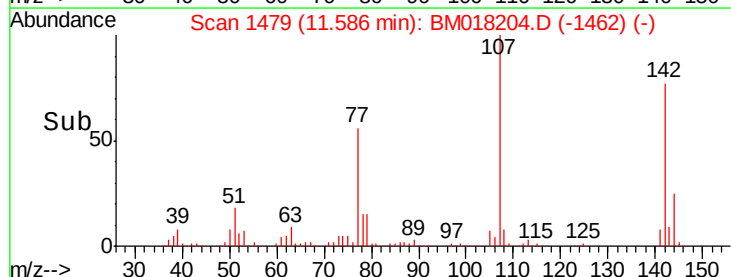
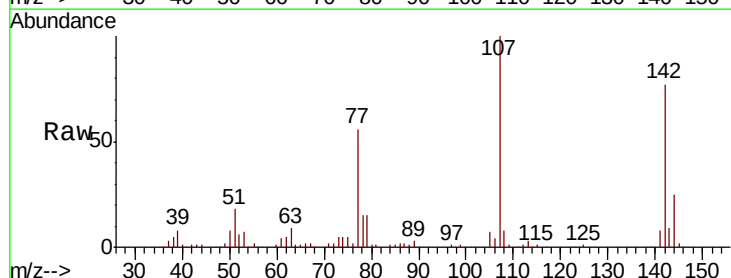
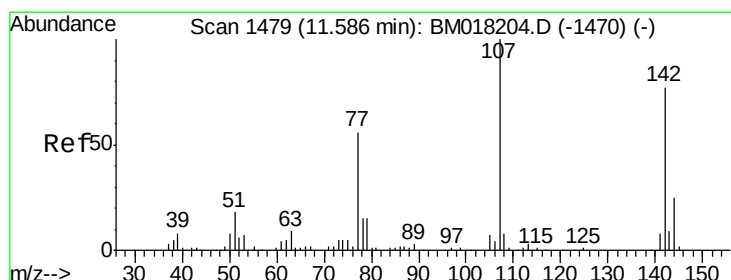
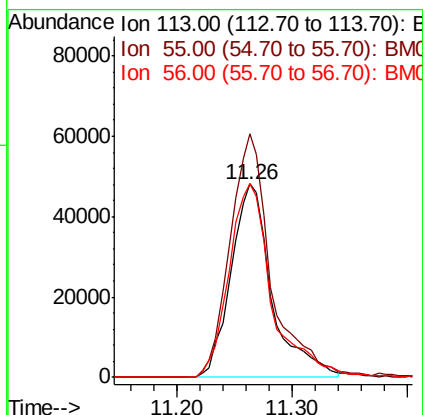
Tgt Ion:113 Resp: 118217

Ion Ratio Lower Upper

113 100

55 125.9 105.9 145.9

56 100.1 80.1 120.1



#36

4-Chloro-3-methylphenol

Concen: 40.994 ng

RT: 11.59 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

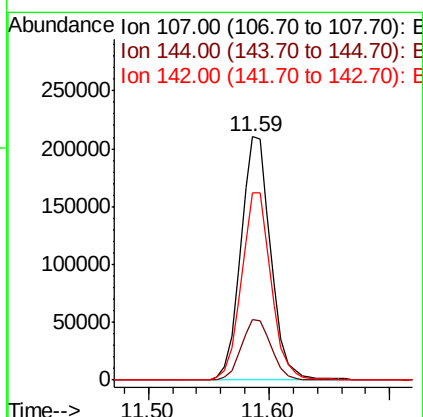
Tgt Ion:107 Resp: 363703

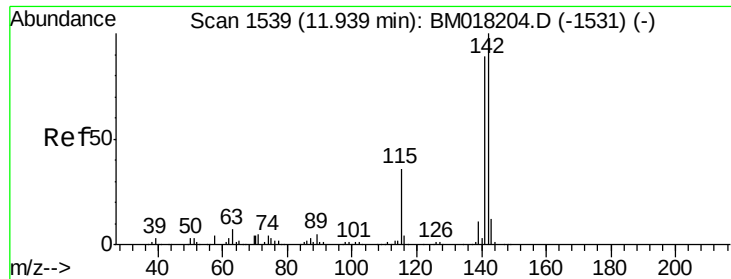
Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

142 77.1 61.7 92.5

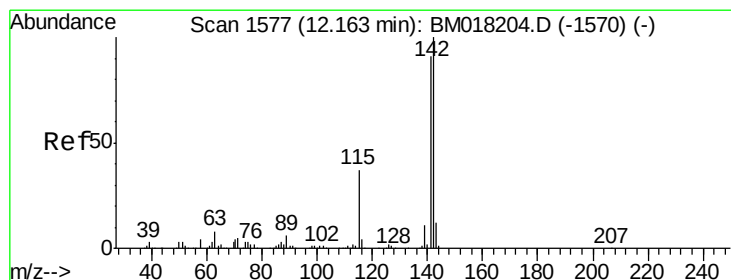
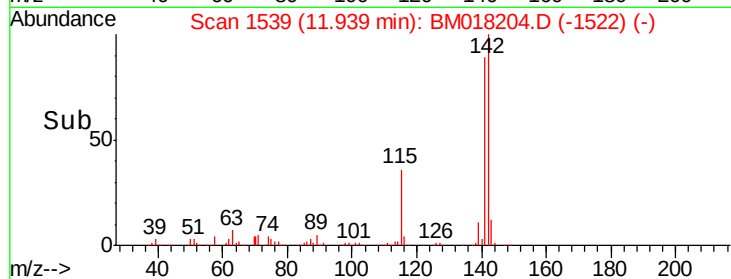
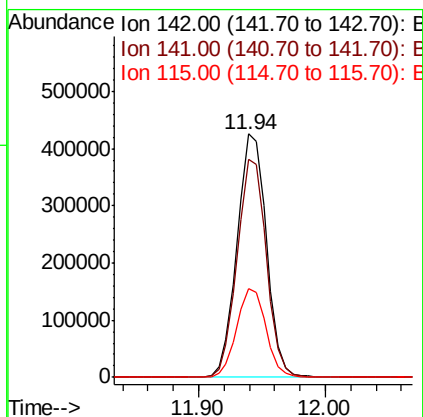
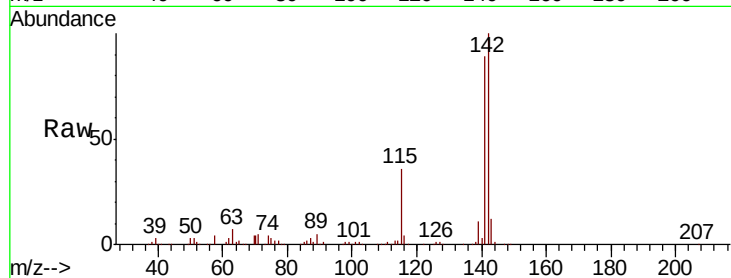




#37
 2-Methylnaphthalene
 Concen: 39.061 ng
 RT: 11.94 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

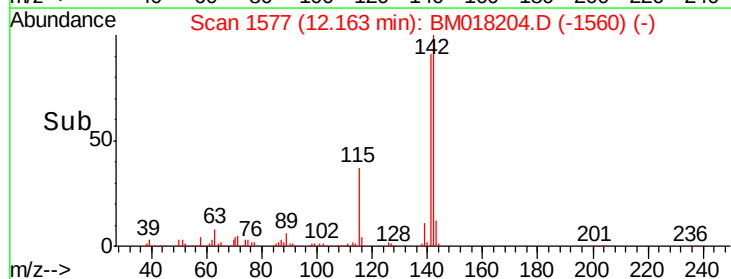
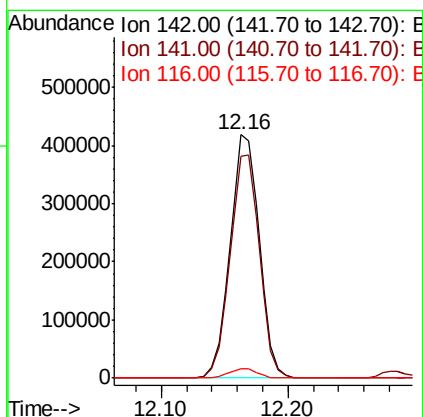
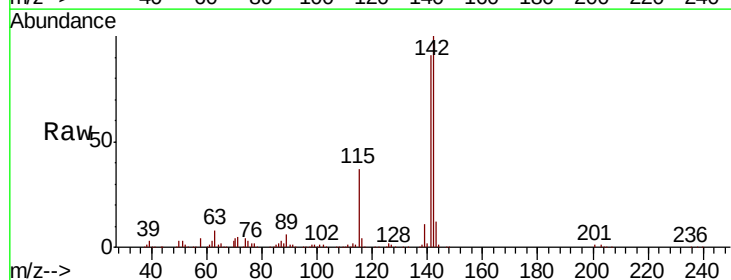
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

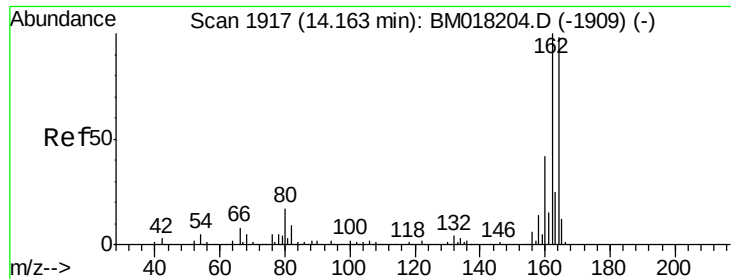
Tgt Ion:142 Resp: 684671
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2
 115 36.3 29.0 43.6



#38
 1-Methylnaphthalene
 Concen: 38.567 ng
 RT: 12.16 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:142 Resp: 662113
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.0 109.4
 116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

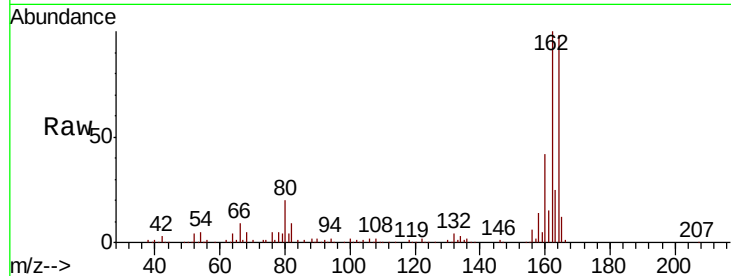
Tgt Ion:164 Resp: 301014

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

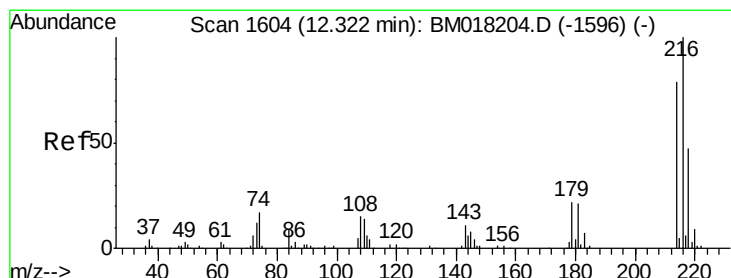
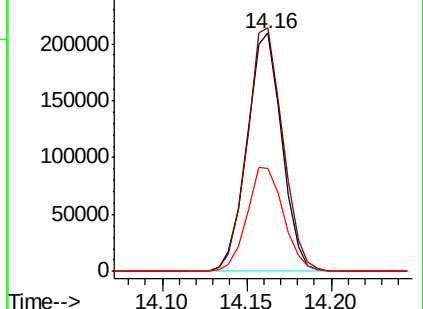
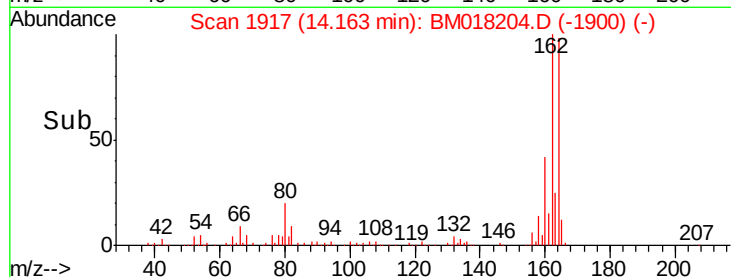
160 43.2 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.530 ng

RT: 12.32 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Tgt Ion:216 Resp: 393836

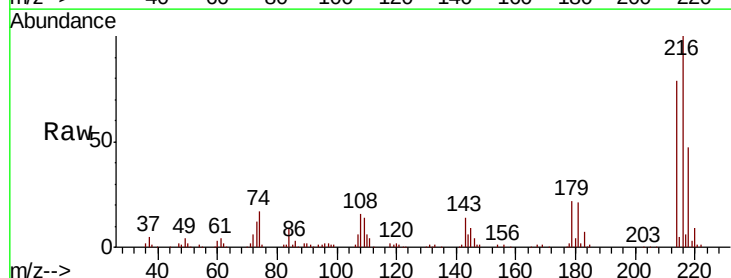
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 21.5 17.2 25.8

108 18.2 14.6 21.8

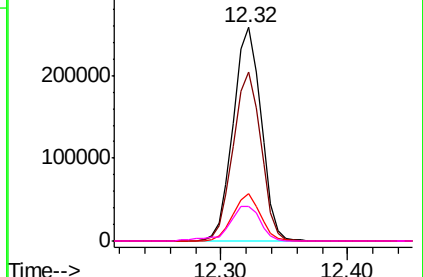
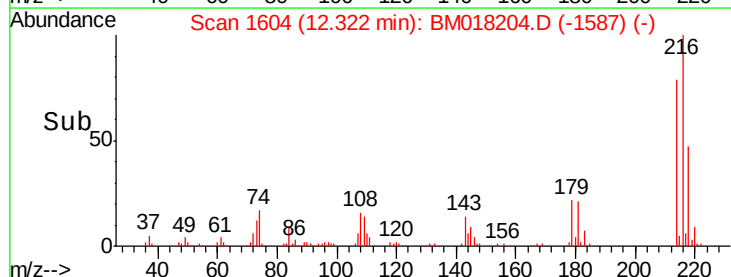


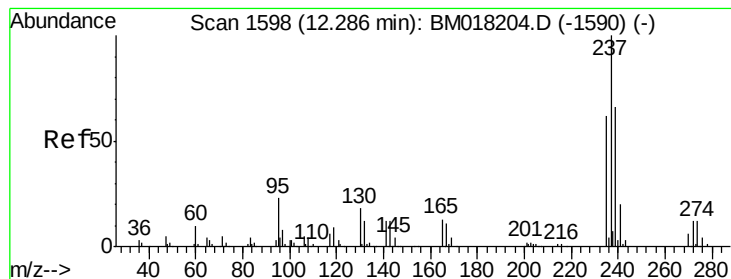
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 27.799 ng

RT: 12.29 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

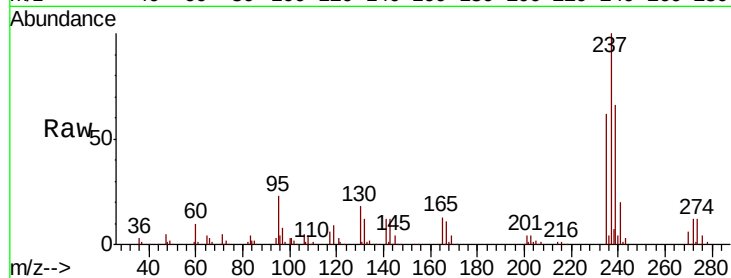
Tgt Ion: 237 Resp: 143284

Ion Ratio Lower Upper

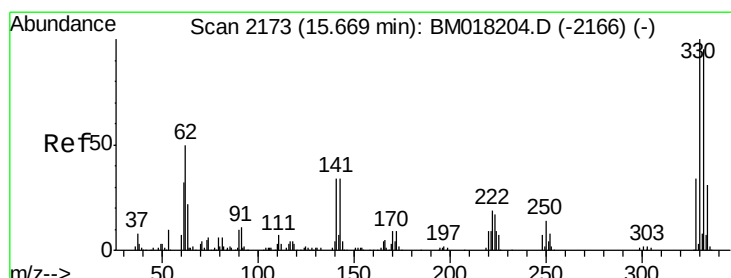
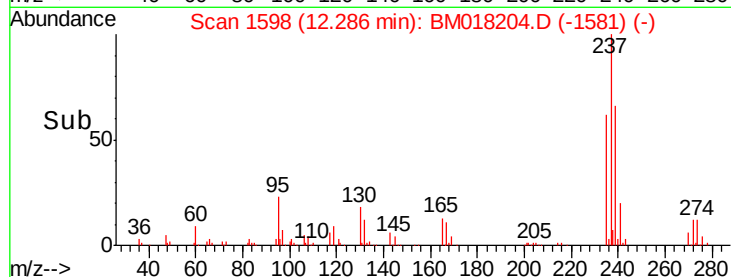
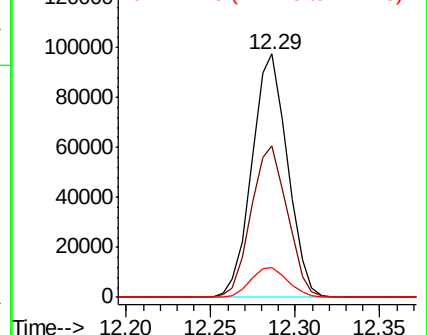
237 100

235 62.1 42.1 82.1

272 12.1 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.628 ng

RT: 15.67 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

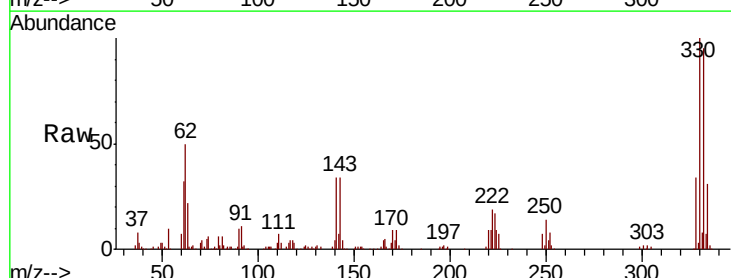
Tgt Ion: 330 Resp: 347368

Ion Ratio Lower Upper

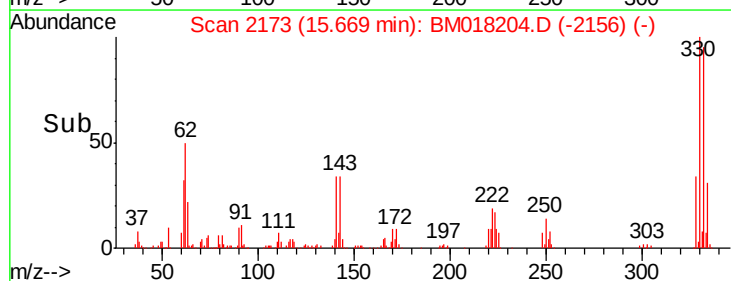
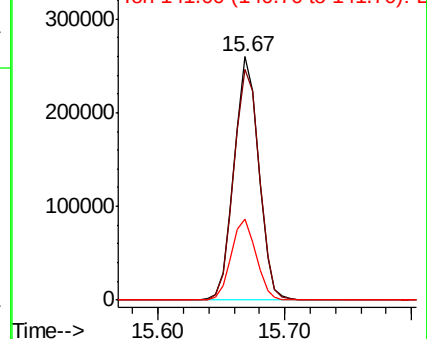
330 100

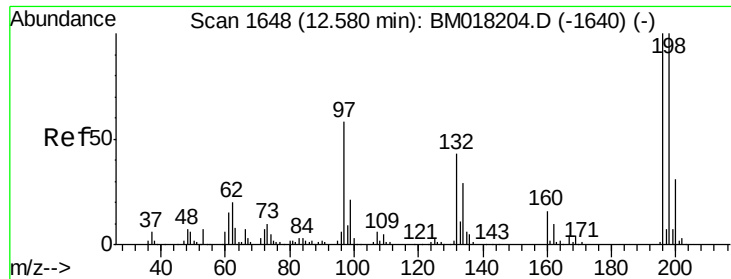
332 98.3 78.6 118.0

141 33.9 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

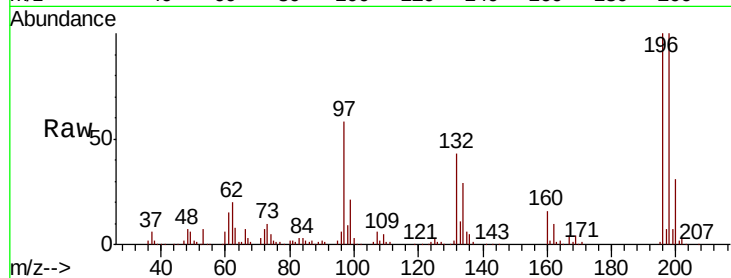




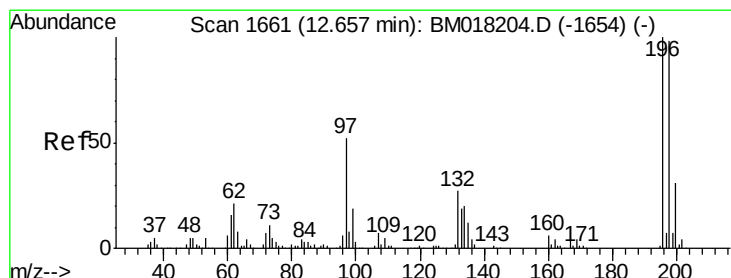
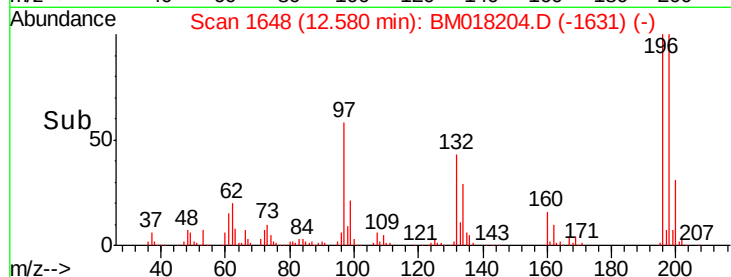
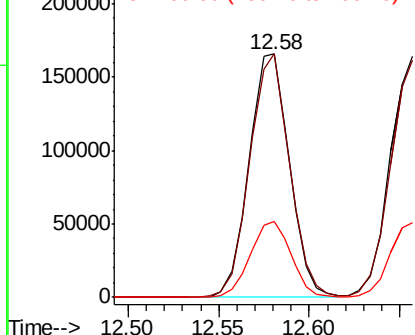
#43
 2,4,6-Trichlorophenol
 Concen: 39.069 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 257243
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.1 120.1
 200 31.1 24.9 37.3

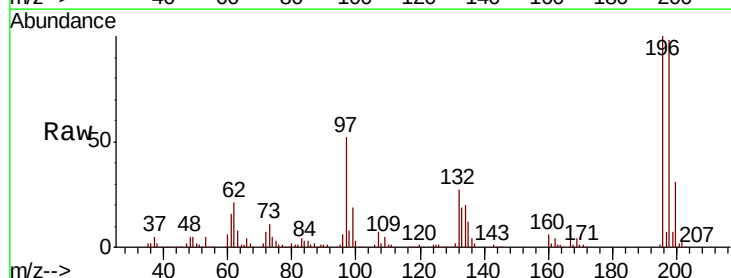


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

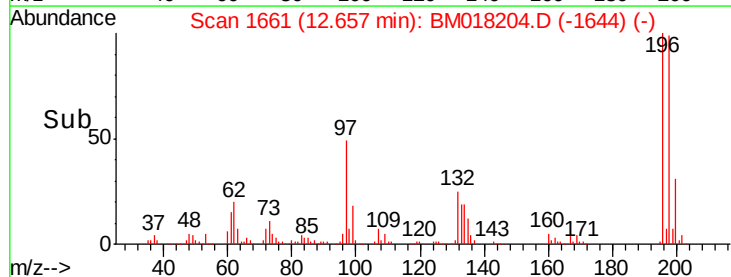
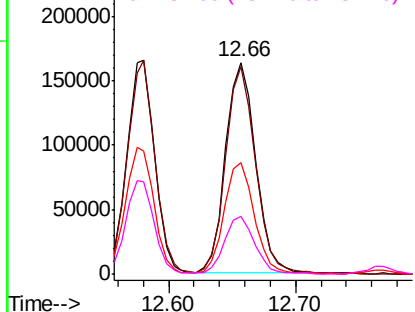


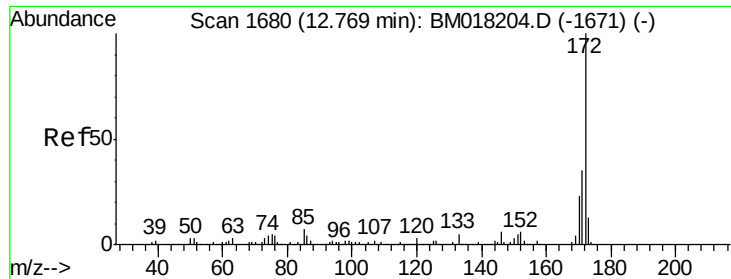
#44
 2,4,5-Trichlorophenol
 Concen: 38.779 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:196 Resp: 269662
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.5 117.7
 97 52.4 41.9 62.9
 132 27.1 21.7 32.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

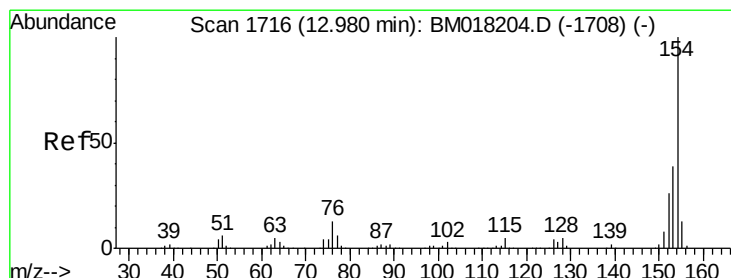
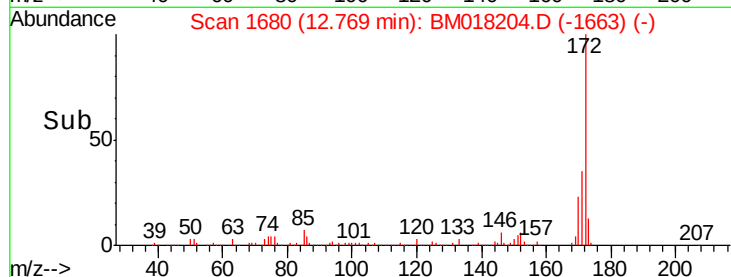
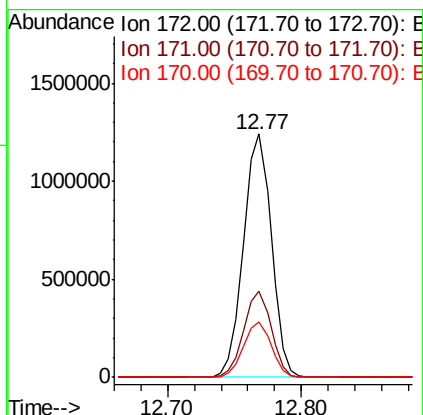
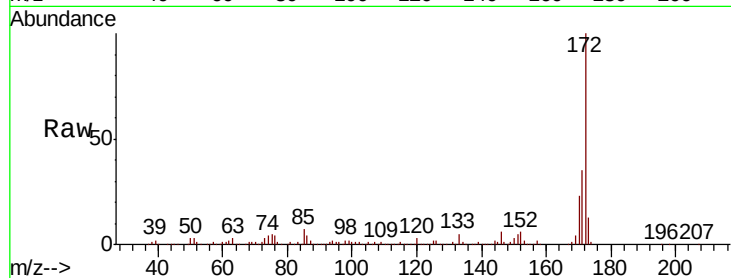




#45
2-Fluorobiphenyl
Concen: 77.392 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

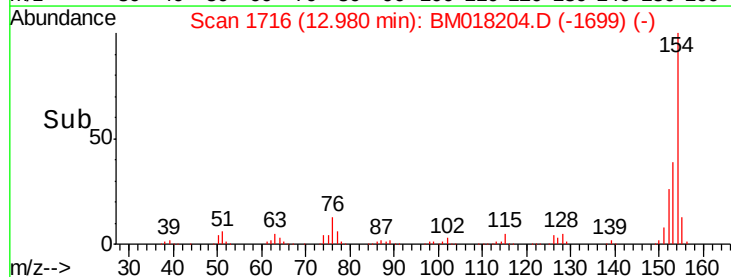
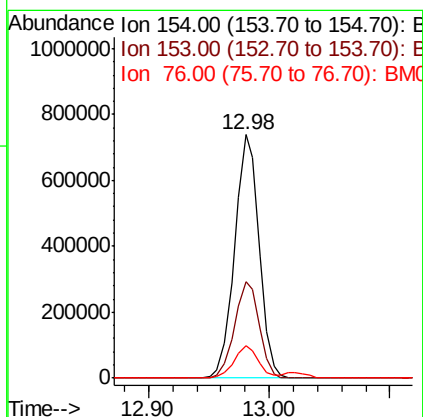
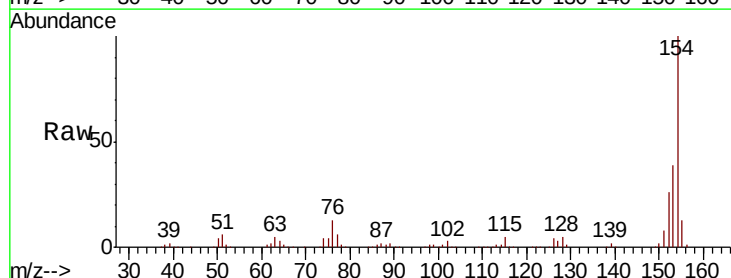
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

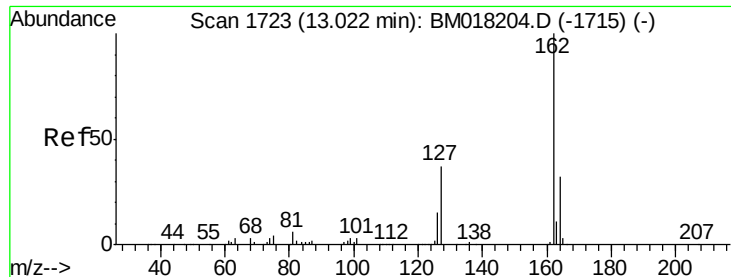
Tgt Ion:172 Resp: 1784721
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.6 18.1 27.1



#46
1,1'-Biphenyl
Concen: 38.695 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:154 Resp: 1040190
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 13.1 0.0 33.1

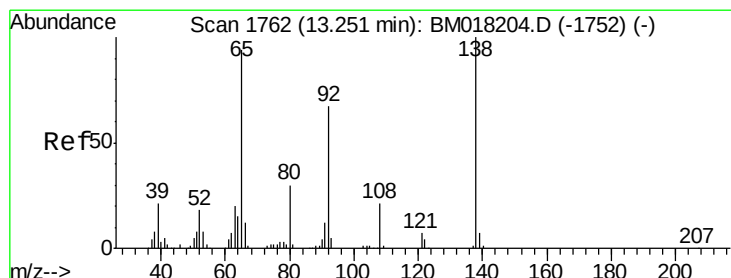
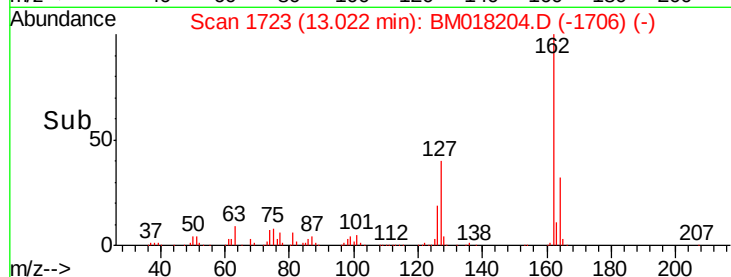
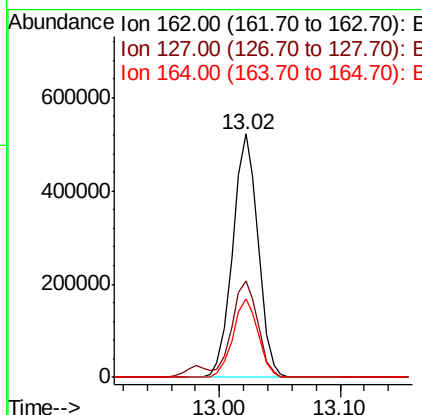
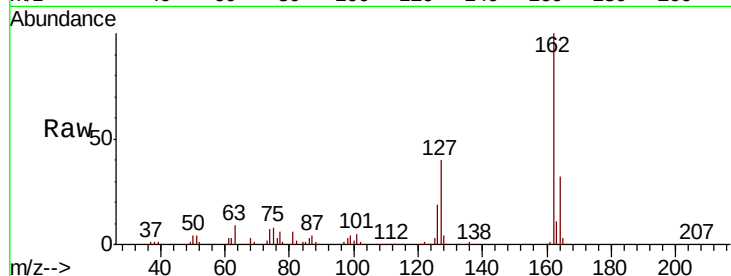




#47
 2-Chloronaphthalene
 Concen: 38.353 ng
 RT: 13.02 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

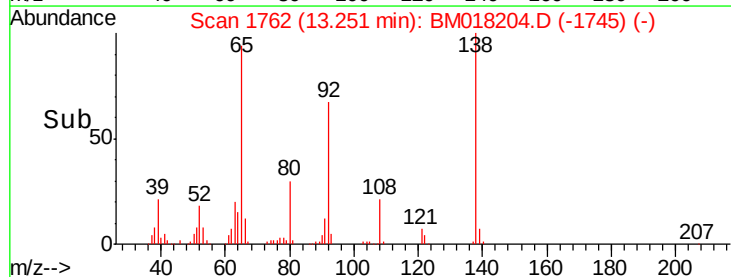
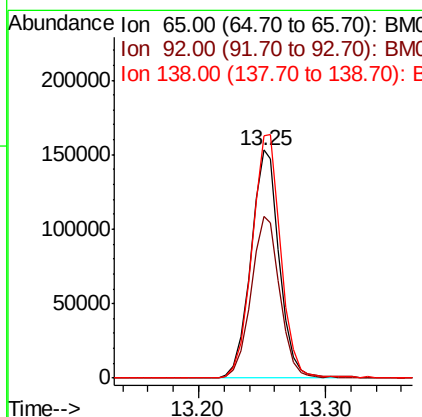
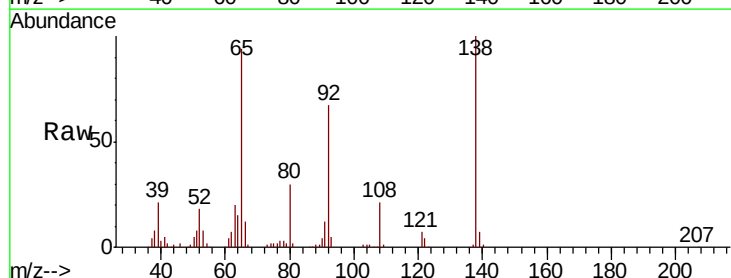
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

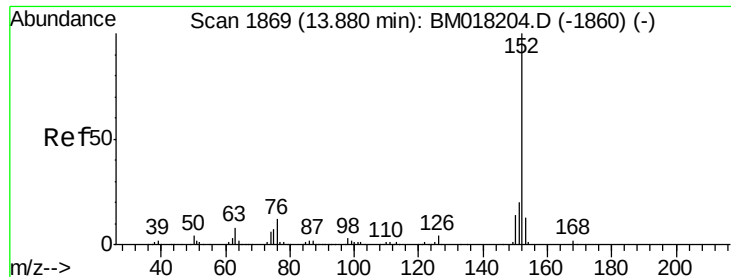
Tgt Ion: 162 Resp: 763374
 Ion Ratio Lower Upper
 162 100
 127 39.8 31.8 47.8
 164 32.4 25.9 38.9



#48
 2-Nitroaniline
 Concen: 38.970 ng
 RT: 13.25 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion: 65 Resp: 238543
 Ion Ratio Lower Upper
 65 100
 92 71.0 56.8 85.2
 138 106.4 85.1 127.7





#49

Acenaphthylene

Concen: 38.929 ng

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

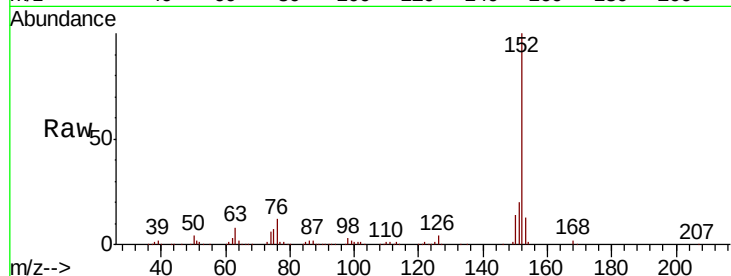
Tgt Ion:152 Resp: 1166019

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

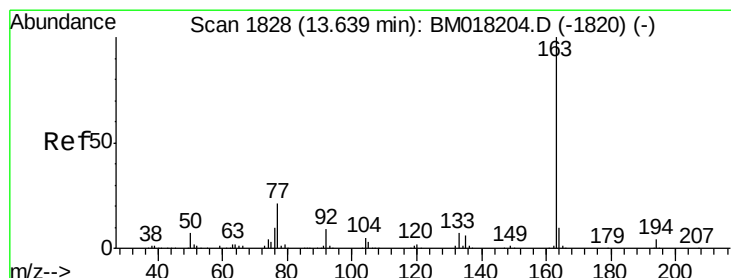
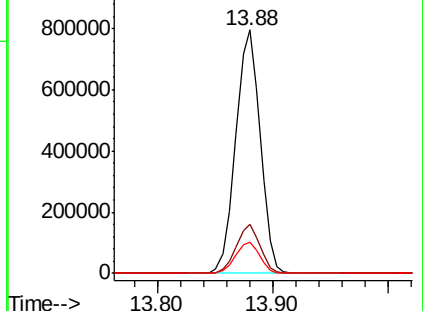
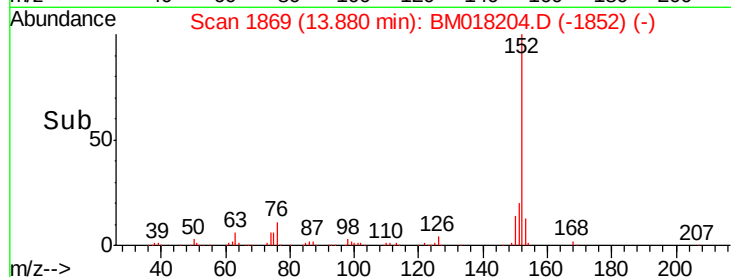
153 12.7 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.075 ng

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

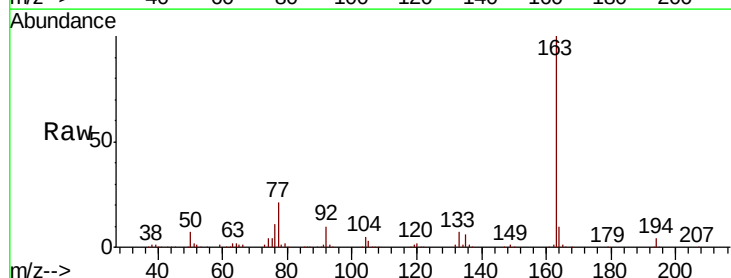
Tgt Ion:163 Resp: 952417

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

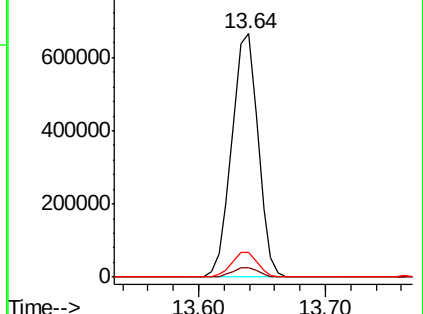
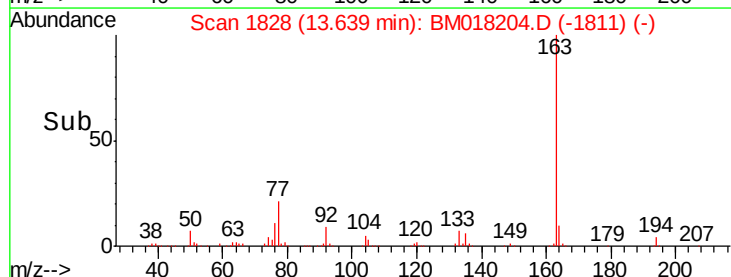
164 9.9 7.9 11.9

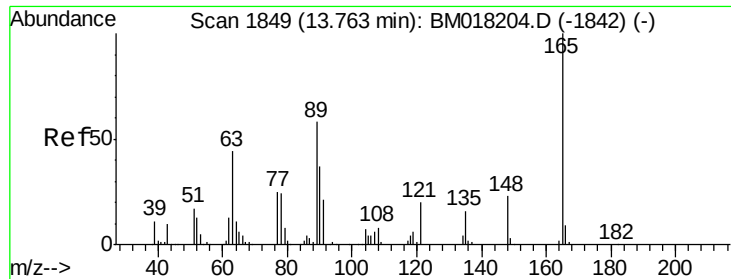


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

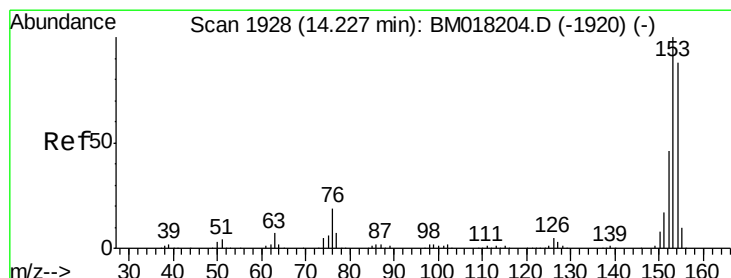
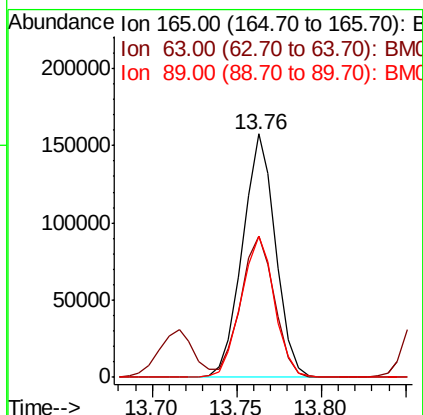
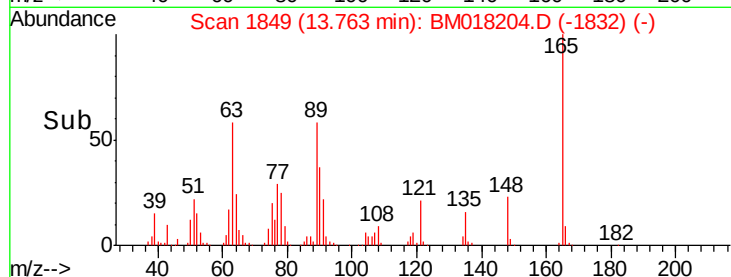
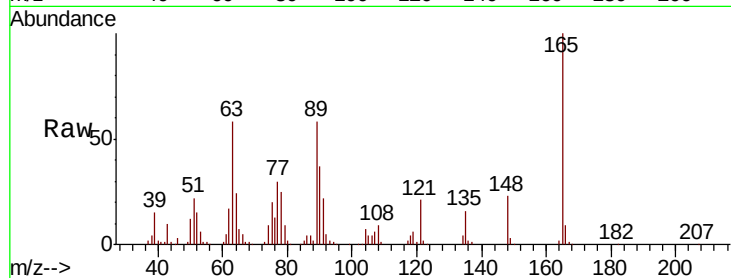




#51
2,6-Dinitrotoluene
Concen: 39.572 ng
RT: 13.76 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

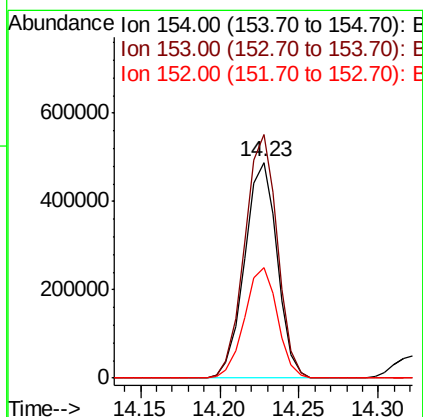
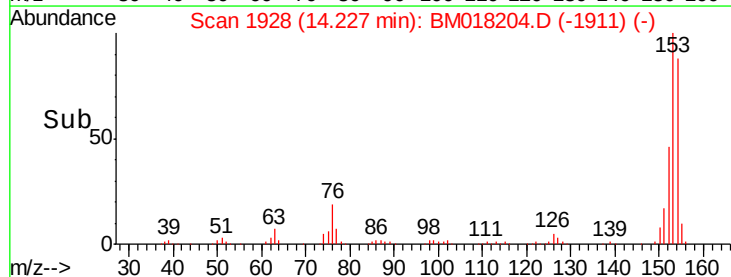
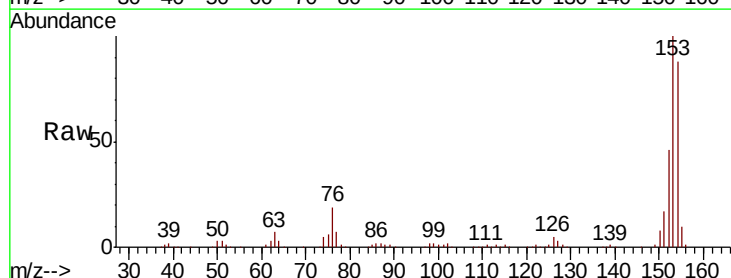
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

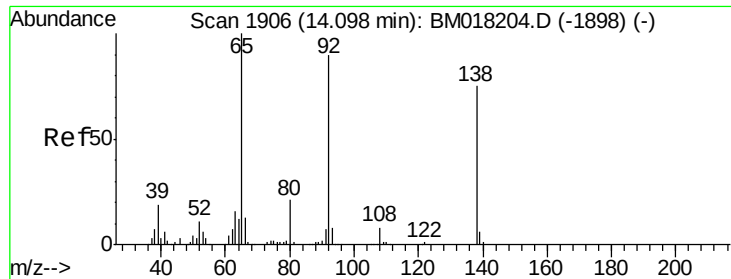
Tgt Ion:165 Resp: 214522
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 57.9 46.3 69.5



#52
Acenaphthene
Concen: 37.980 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:154 Resp: 696449
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 51.5 41.2 61.8

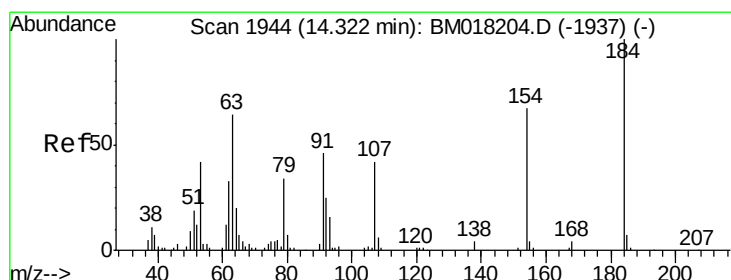
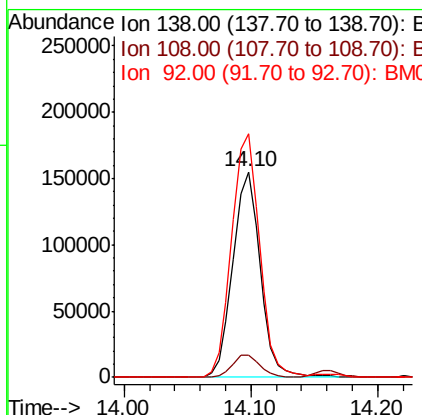
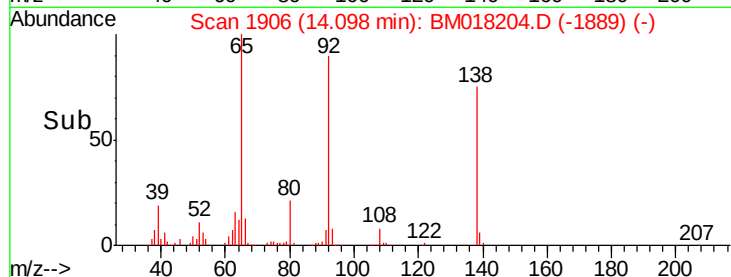
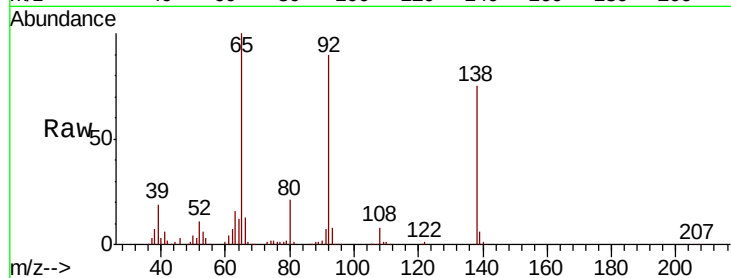




#53
3-Nitroaniline
Concen: 39.256 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

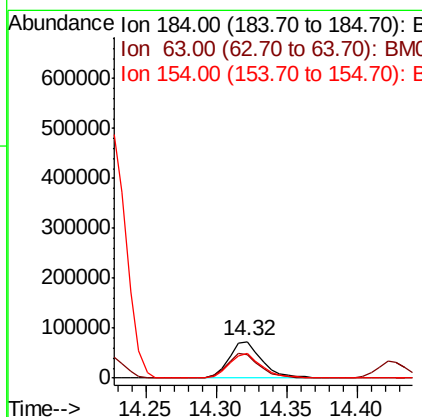
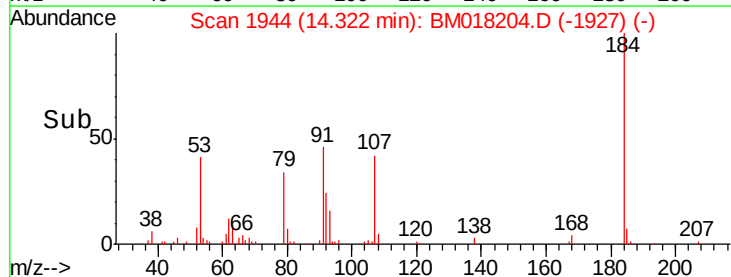
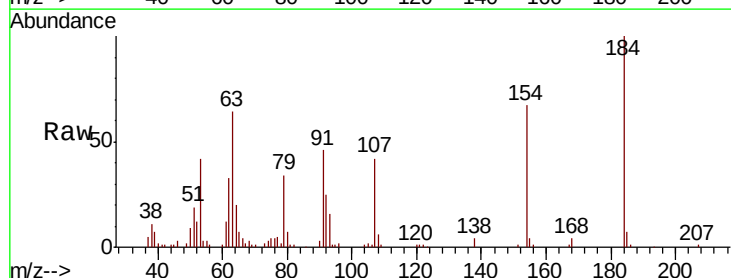
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

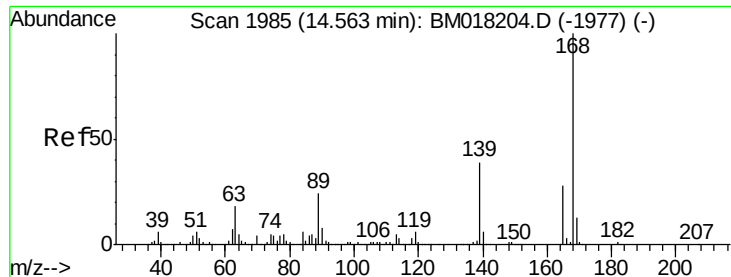
Tgt Ion:138 Resp: 231957
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 118.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 42.377 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:184 Resp: 118976
Ion Ratio Lower Upper
184 100
63 64.5 51.6 77.4
154 67.5 54.0 81.0

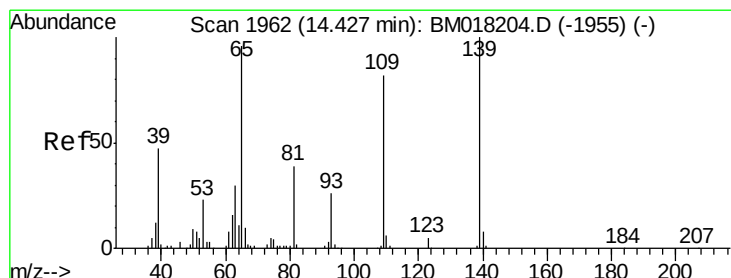
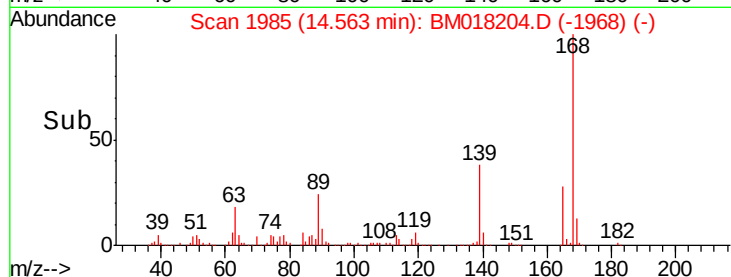
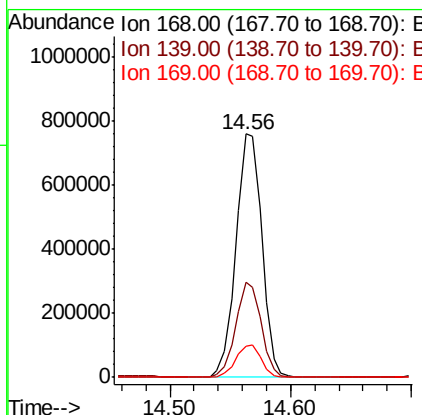
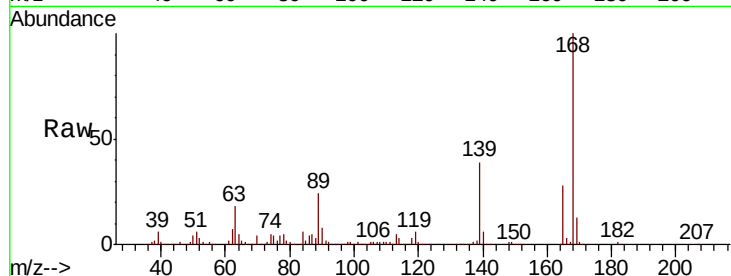




#55
Dibenzofuran
Concen: 37.871 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

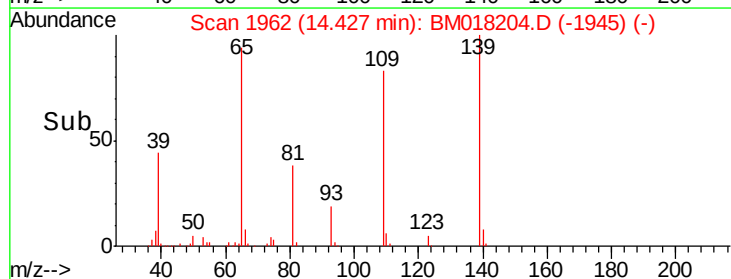
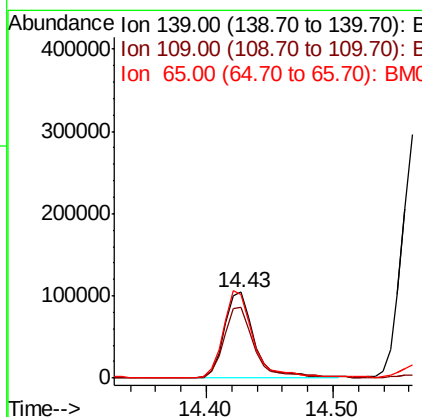
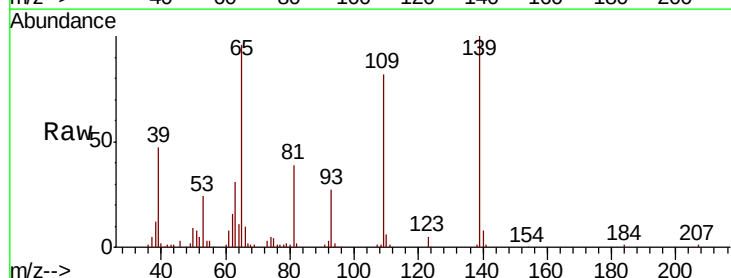
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

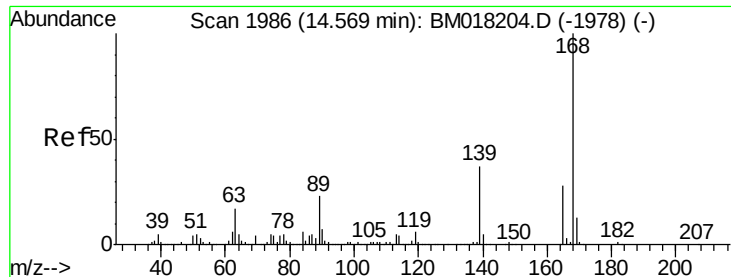
Tgt Ion:168 Resp: 1135457
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 39.066 ng
RT: 14.43 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:139 Resp: 171543
Ion Ratio Lower Upper
139 100
109 82.3 62.3 102.3
65 96.4 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 41.195 ng

RT: 14.57 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 301294

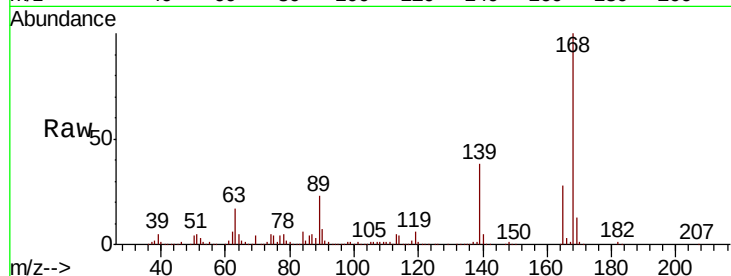
Ion Ratio Lower Upper

165 100

63 59.0 47.2 70.8

89 82.3 65.8 98.8

182 2.8 2.2 3.4

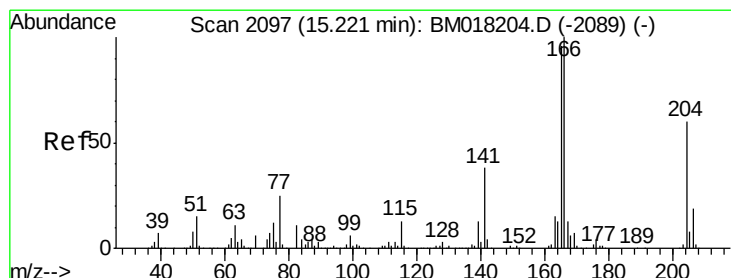
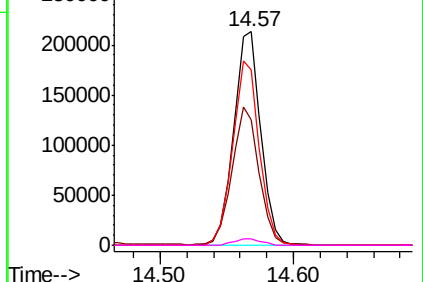
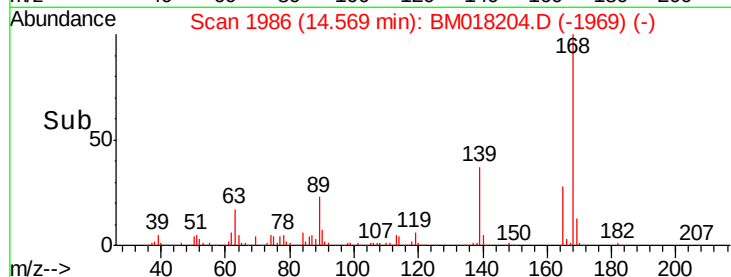


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.287 ng

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

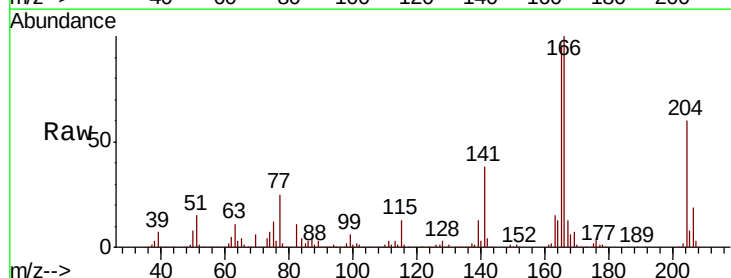
Tgt Ion:166 Resp: 878888

Ion Ratio Lower Upper

166 100

165 96.1 76.9 115.3

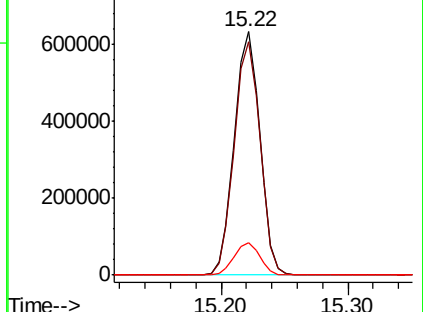
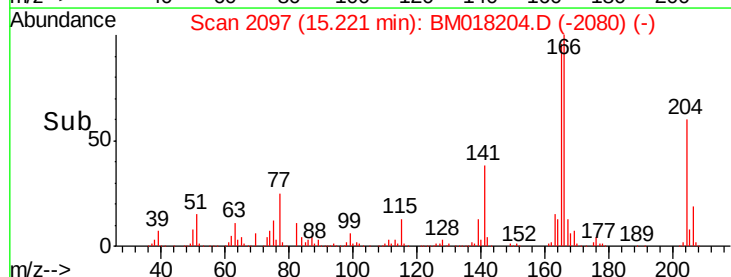
167 13.1 10.5 15.7

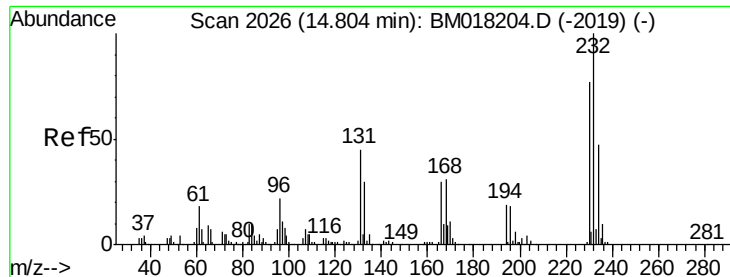


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

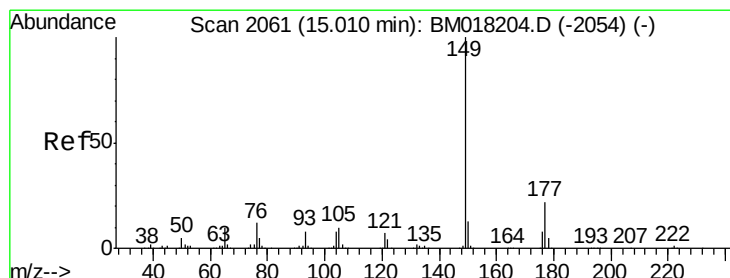
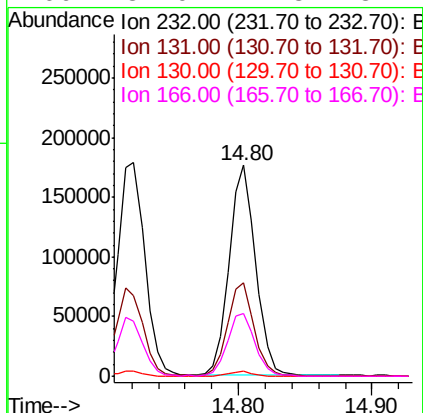
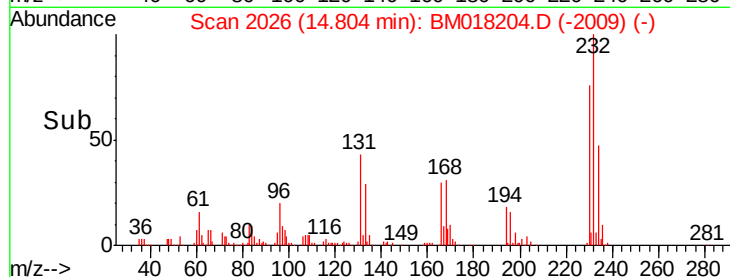
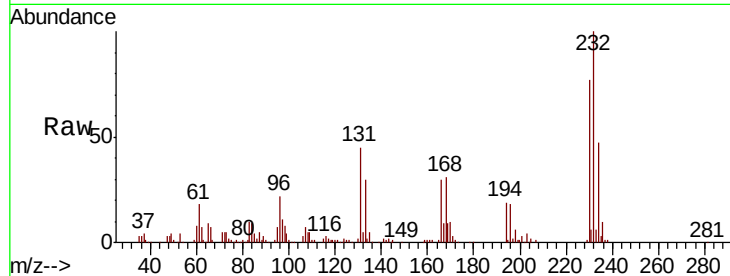




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.554 ng
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

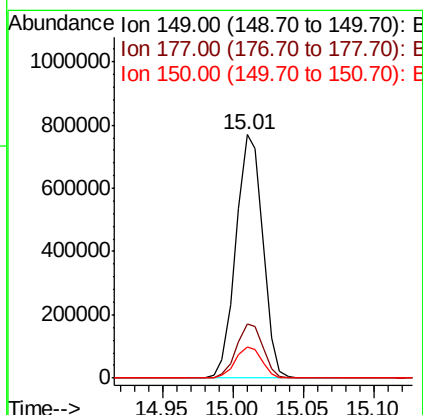
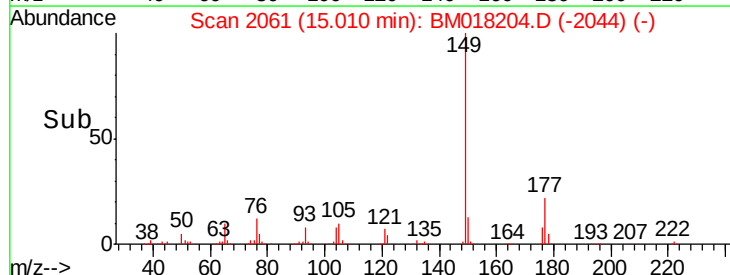
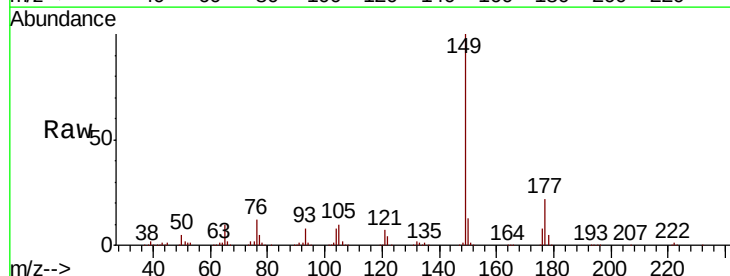
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

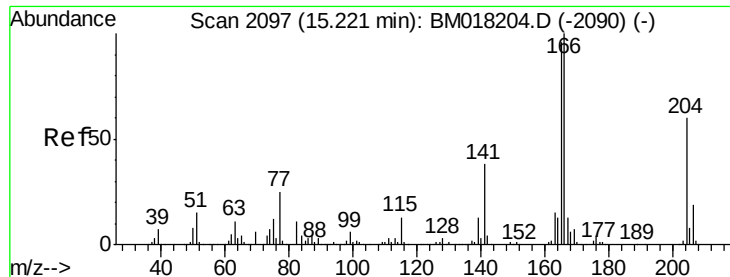
Tgt Ion:	232	Resp:	246137
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.2	54.2
130	2.2	1.8	2.6
166	31.0	24.8	37.2



#60
 Diethylphthalate
 Concen: 38.629 ng
 RT: 15.01 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:	149	Resp:	1020109
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.9	10.3	15.5

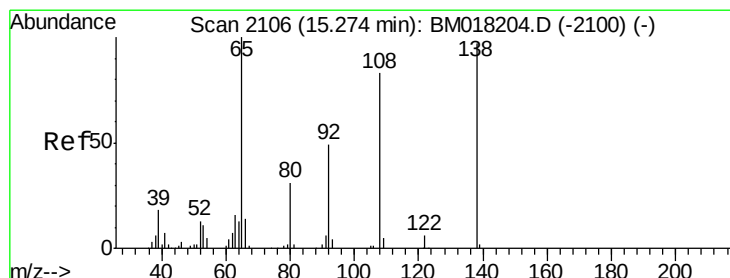
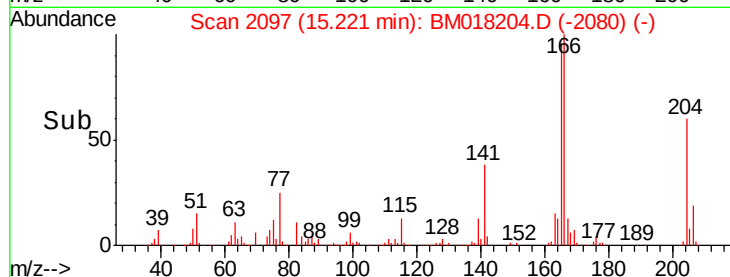
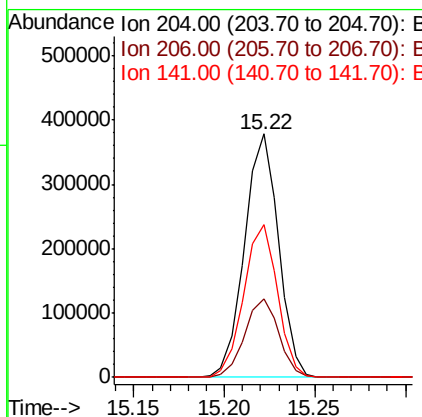
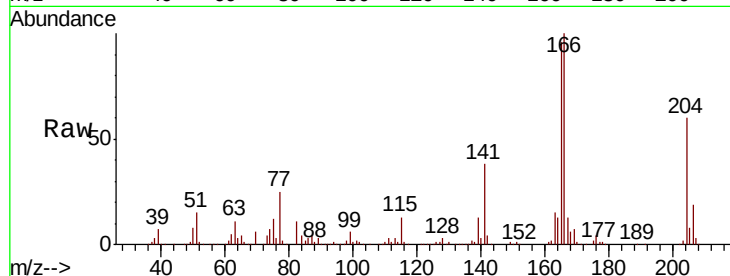




#61
 4-Chlorophenyl-phenylether
 Concen: 37.857 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

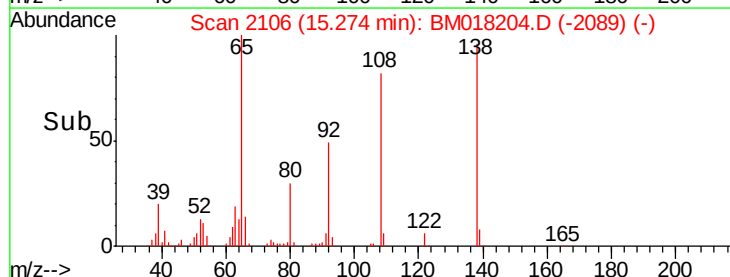
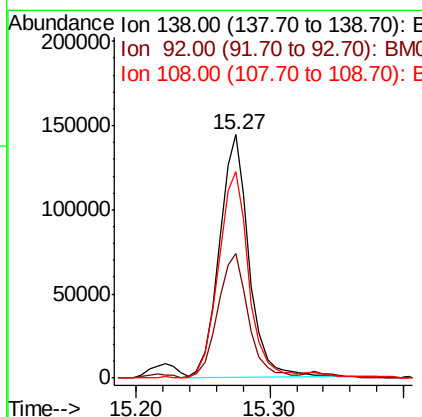
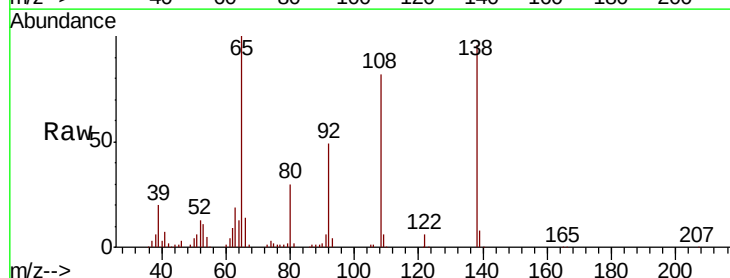
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

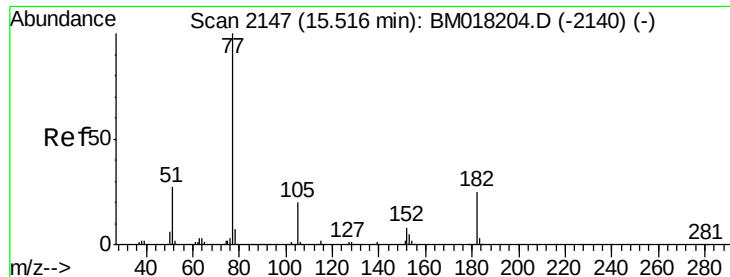
Tgt Ion:	204	Resp:	492903
Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	62.8	50.2	75.4



#62
 4-Nitroaniline
 Concen: 39.909 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:	138	Resp:	222249
Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.1	71.1
108	85.0	65.0	105.0





#63

Azobenzene

Concen: 40.458 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 987757

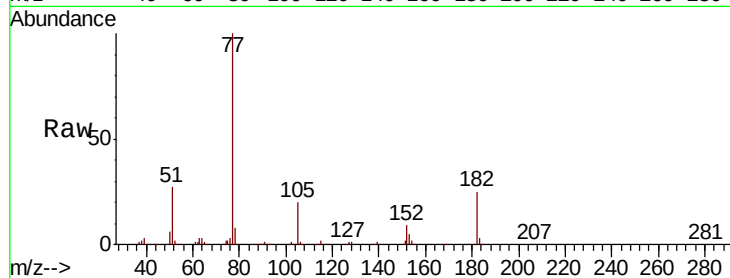
Ion Ratio Lower Upper

77 100

182 24.6 4.6 44.6

105 20.2 0.2 40.2

51 27.0 7.0 47.0

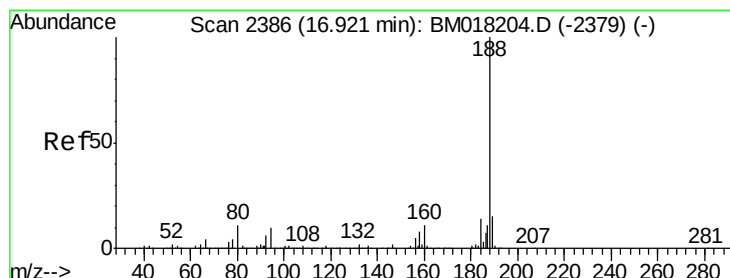
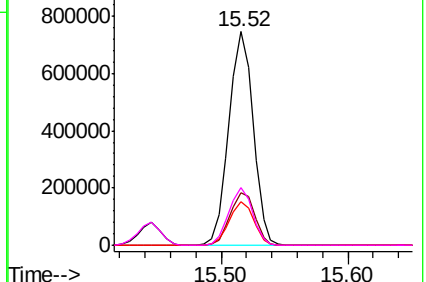
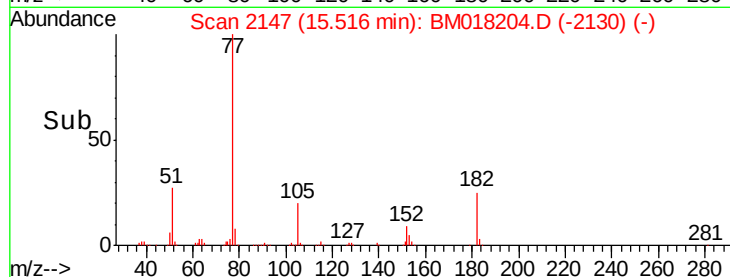


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

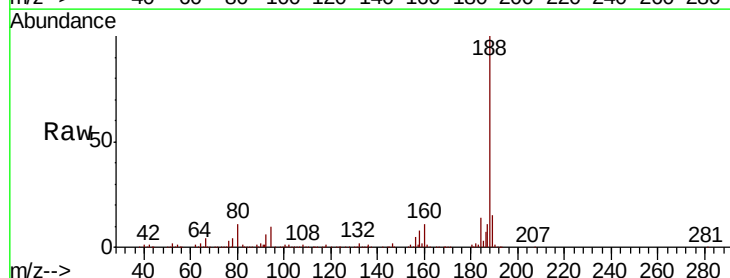
Tgt Ion: 188 Resp: 670763

Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

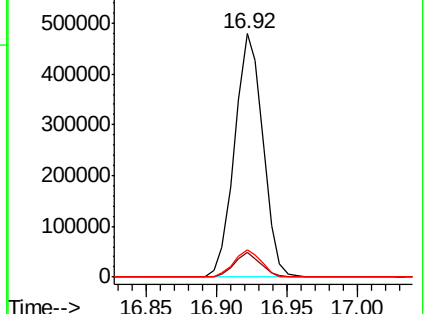
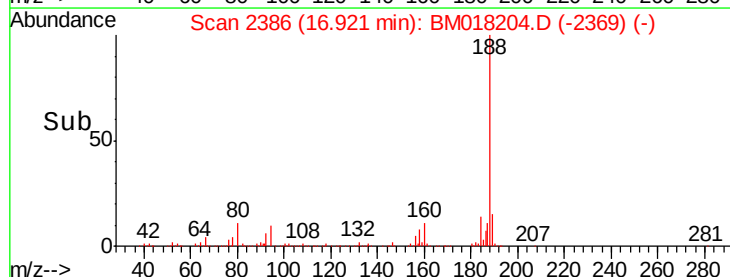
80 11.3 9.0 13.6

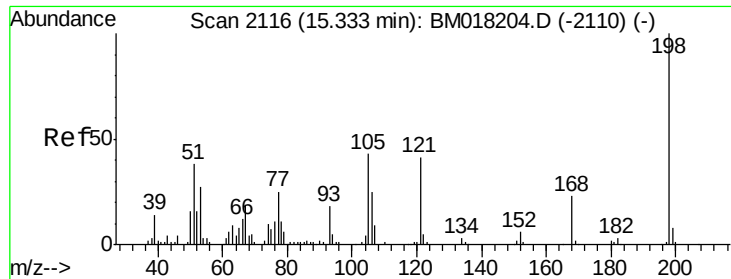


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

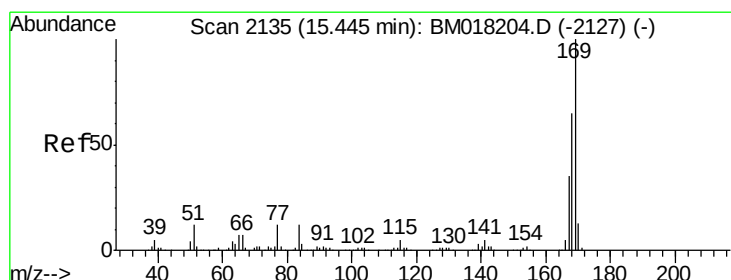
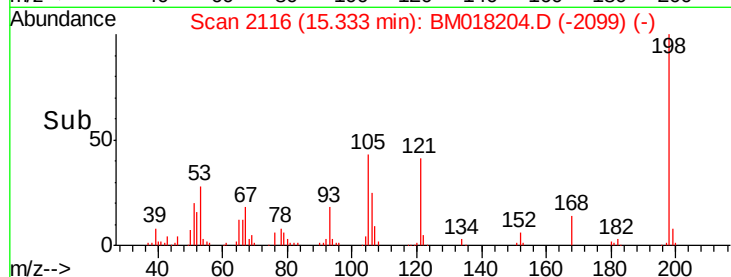
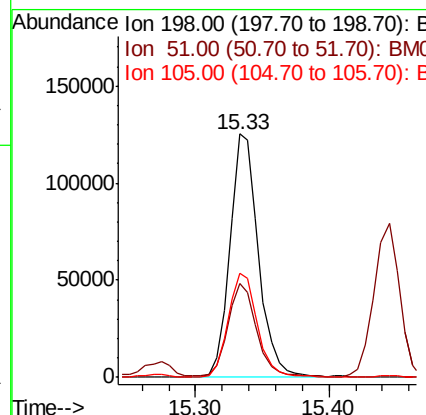
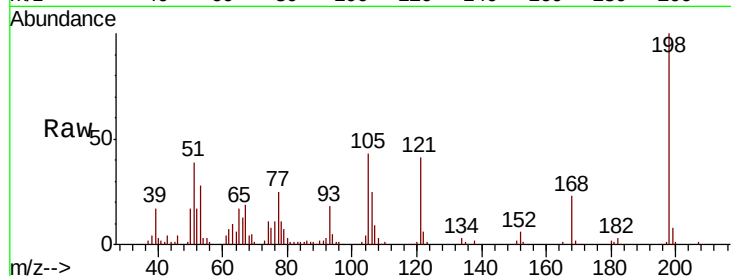




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.739 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

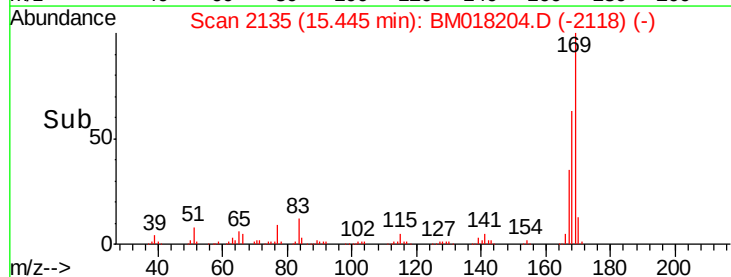
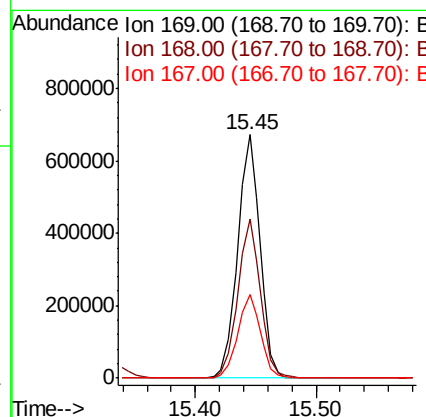
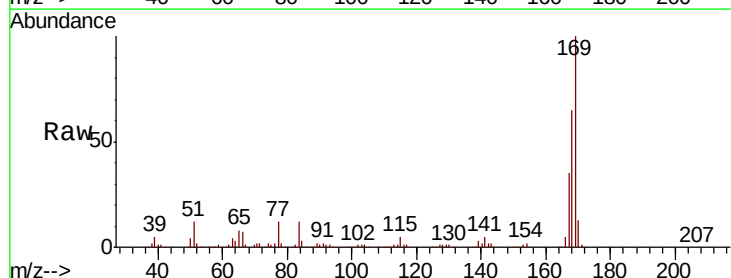
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

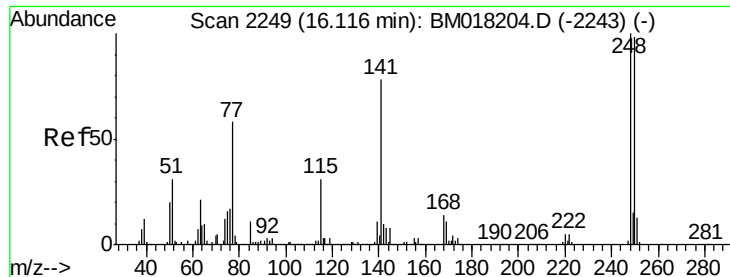
Tgt Ion:198 Resp: 188498
 Ion Ratio Lower Upper
 198 100
 51 38.6 18.6 58.6
 105 42.9 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.276 ng
 RT: 15.45 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion:169 Resp: 865630
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.2 78.4
 167 34.5 27.6 41.4

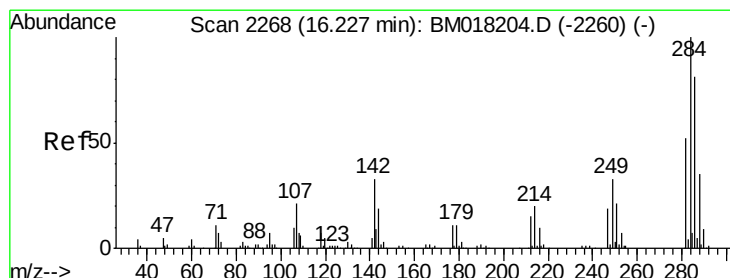
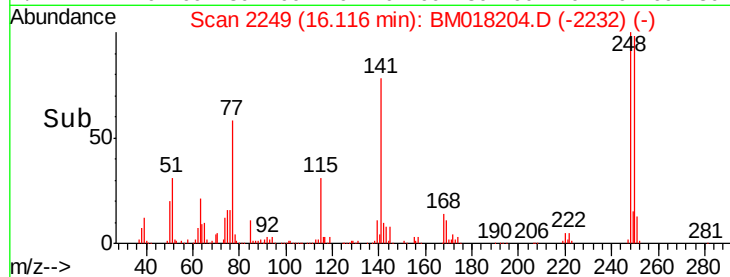
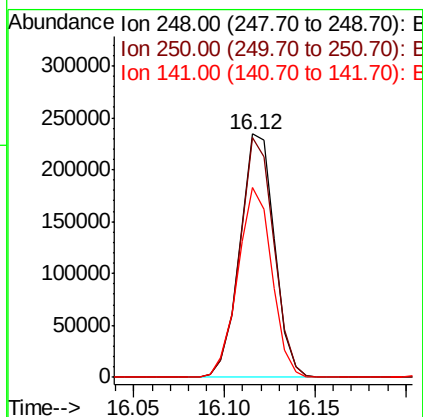
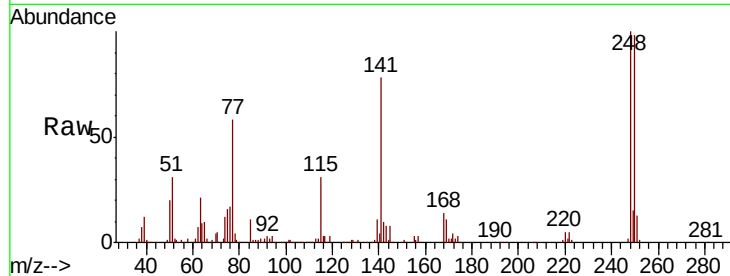




#67
 4-Bromophenyl-phenylether
 Concen: 39.386 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

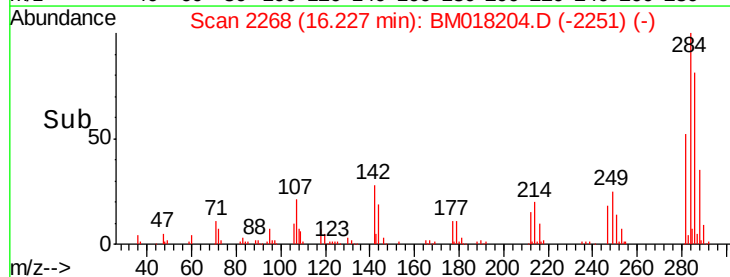
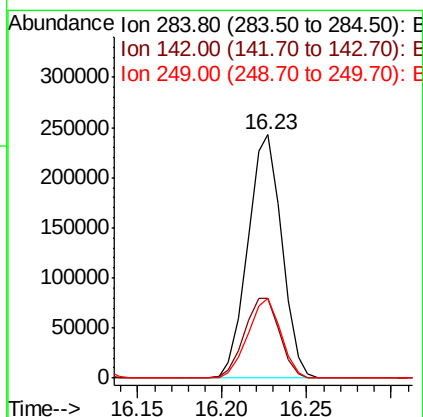
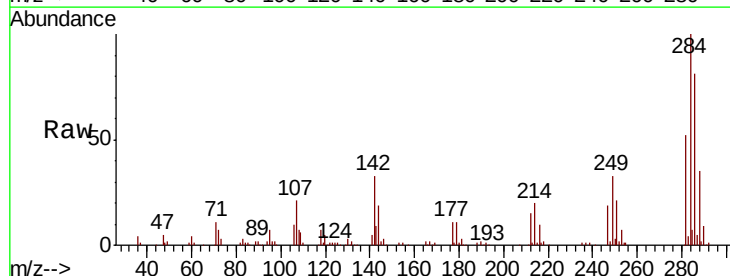
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

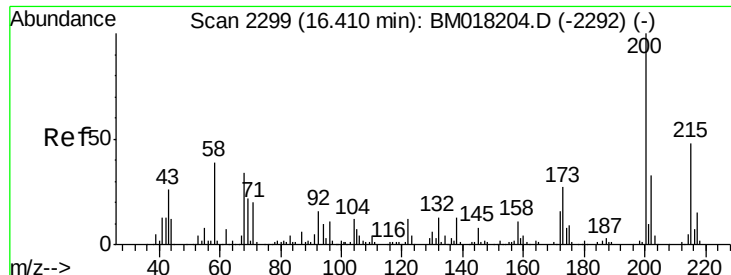
Tgt Ion: 248 Resp: 310239
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.7 118.1
 141 77.8 62.2 93.4



#68
 Hexachlorobenzene
 Concen: 38.356 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BM018204.D
 Acq: 15 Dec 2018 14:39

Tgt Ion: 284 Resp: 340320
 Ion Ratio Lower Upper
 284 100
 142 32.8 26.2 39.4
 249 32.7 26.2 39.2





#69

Atrazine

Concen: 38.395 ng

RT: 16.41 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

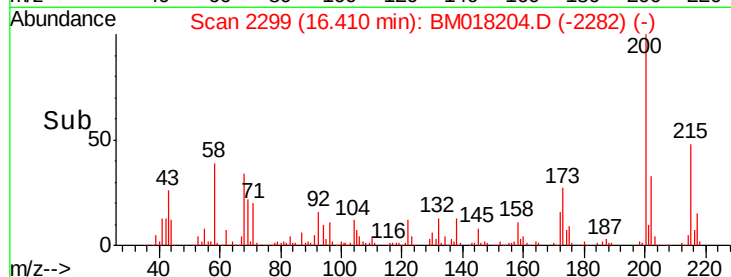
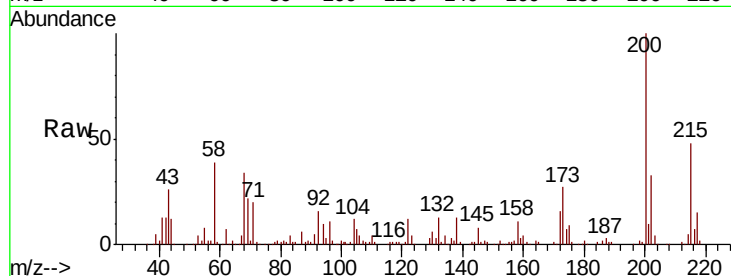
Tgt Ion:200 Resp: 300024

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

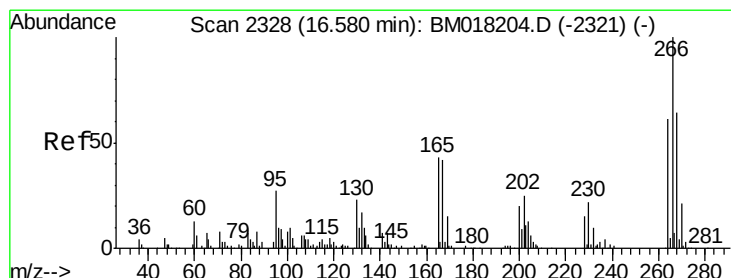
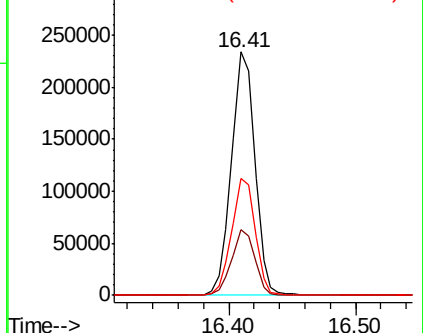
215 47.9 27.9 67.9



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: 37.687 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

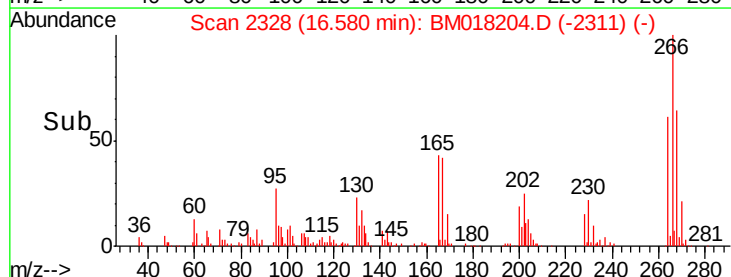
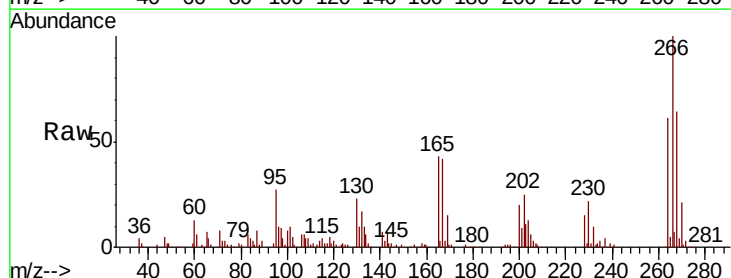
Tgt Ion:266 Resp: 232293

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

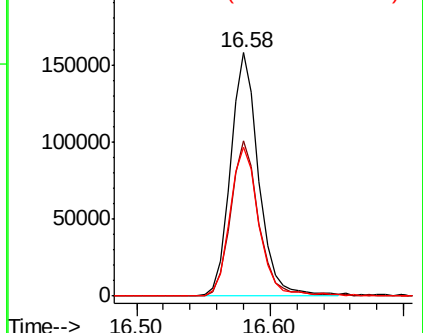
264 61.2 49.0 73.4

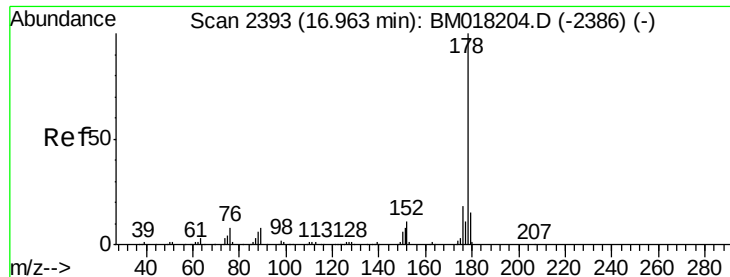


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

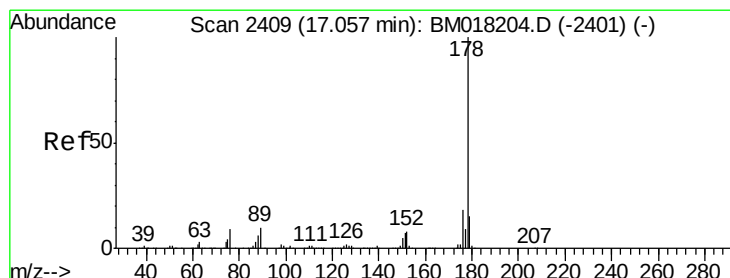
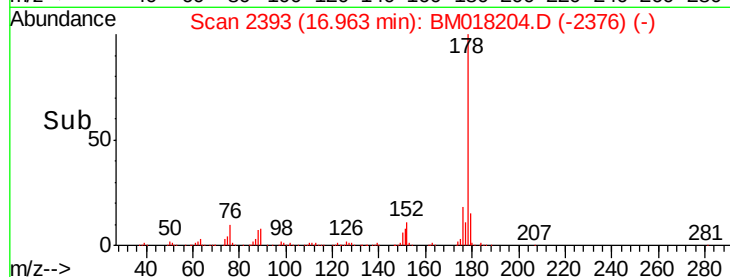
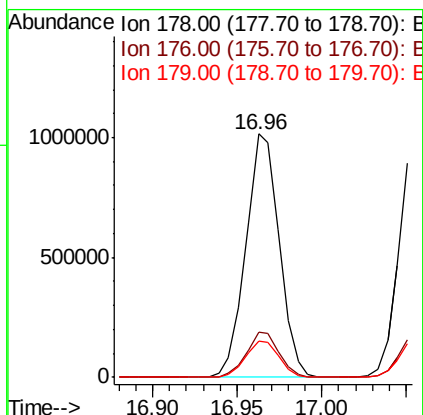
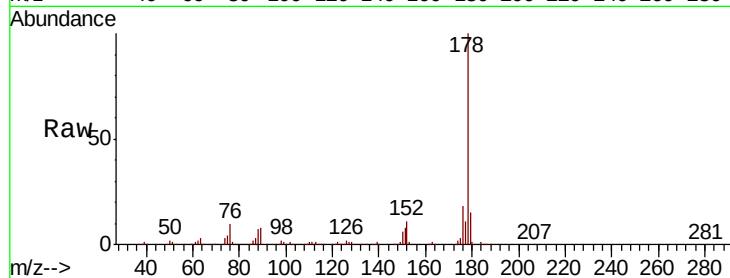




#71
Phenanthrene
Concen: 38.714 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

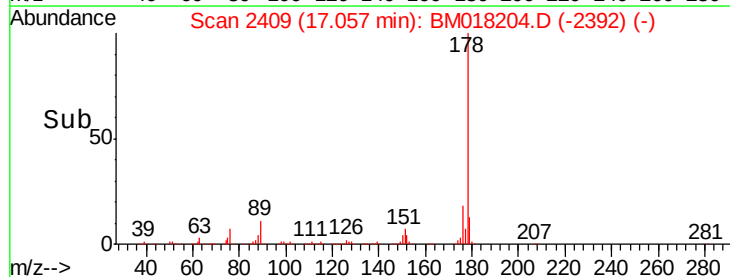
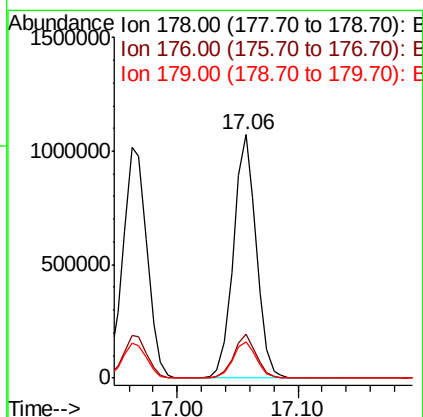
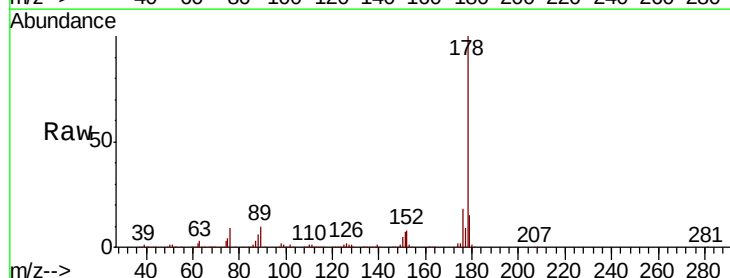
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

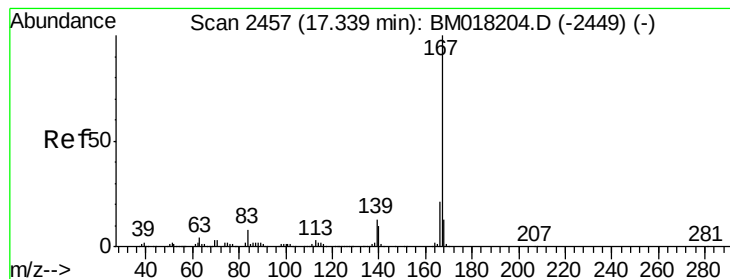
Tgt Ion:178 Resp: 1398729
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 12.0 18.0



#72
Anthracene
Concen: 39.763 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:178 Resp: 1399499
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.0 12.0 18.0





#73

Carbazole

Concen: 40.360 ng

RT: 17.34 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

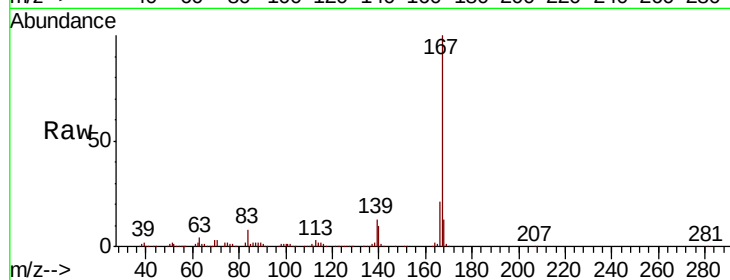
Tgt Ion:167 Resp: 1437095

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

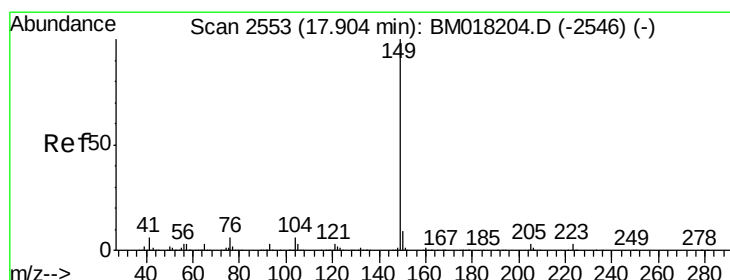
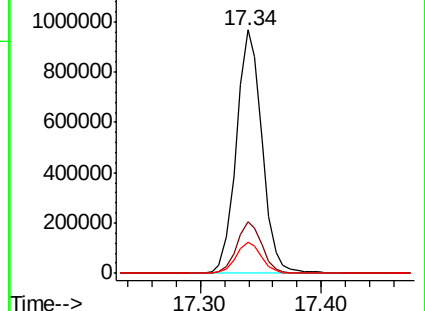
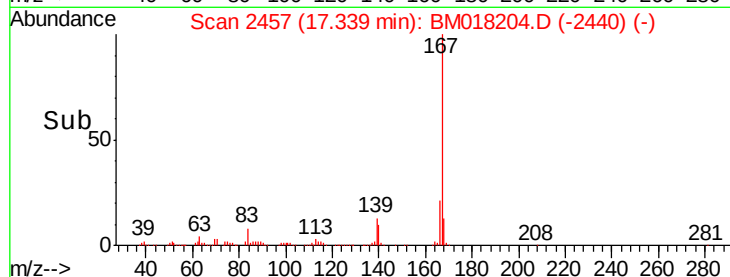
139 12.9 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.019 ng

RT: 17.90 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

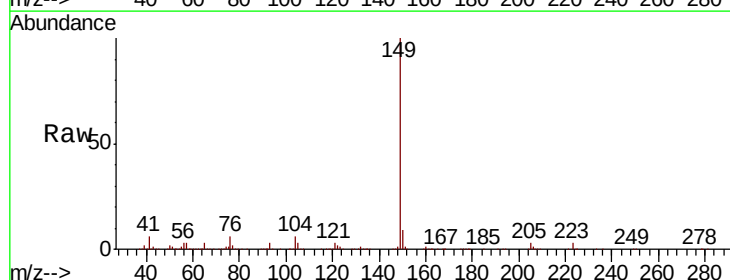
Tgt Ion:149 Resp: 1767141

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

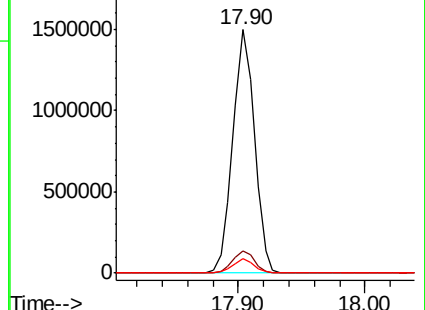
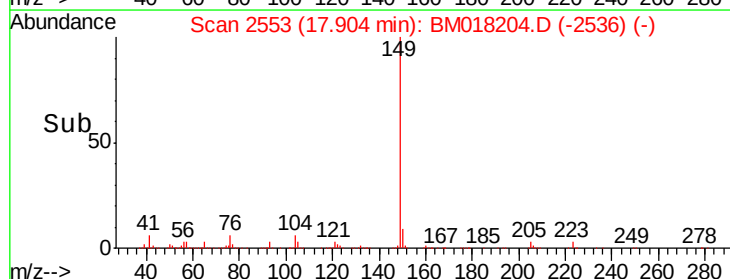
104 6.0 4.8 7.2

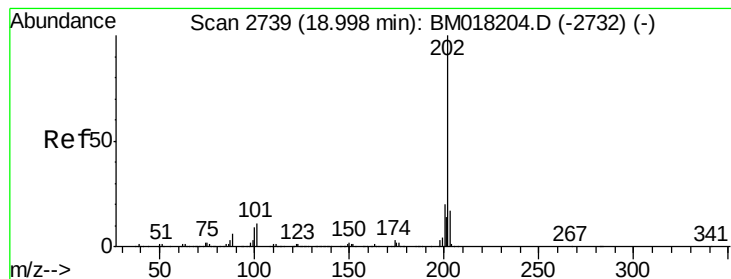


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.772 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

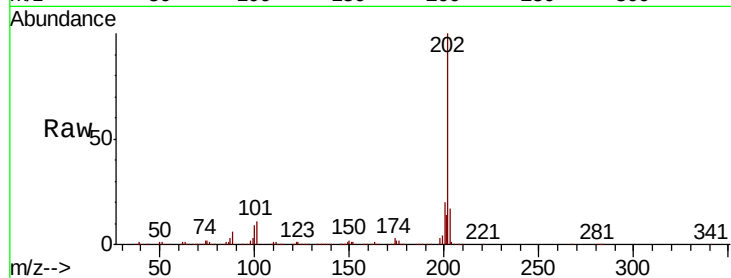
Tgt Ion:202 Resp: 1628389

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

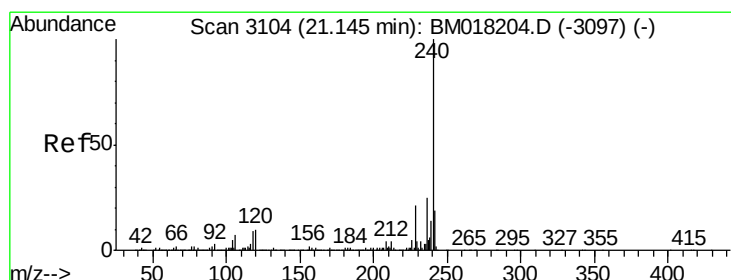
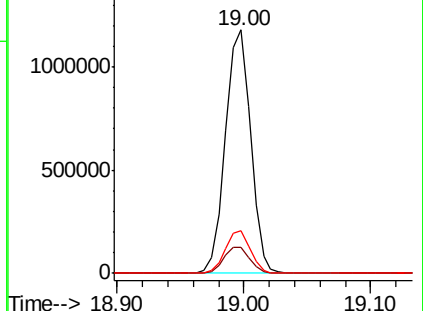
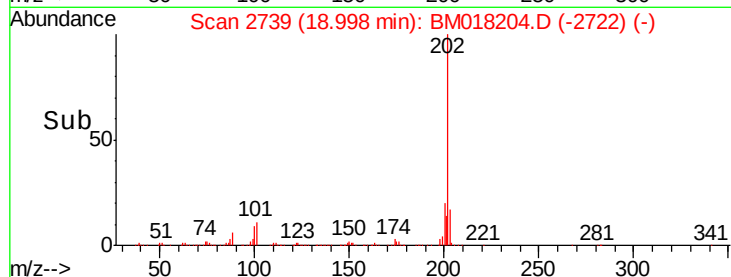
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

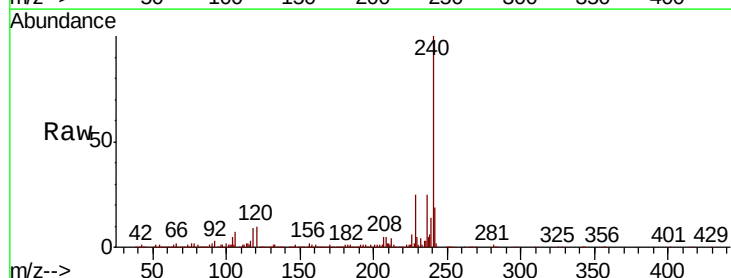
Tgt Ion:240 Resp: 746965

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

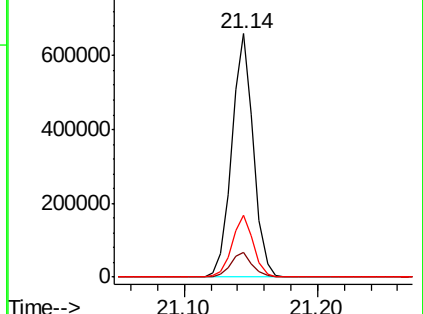
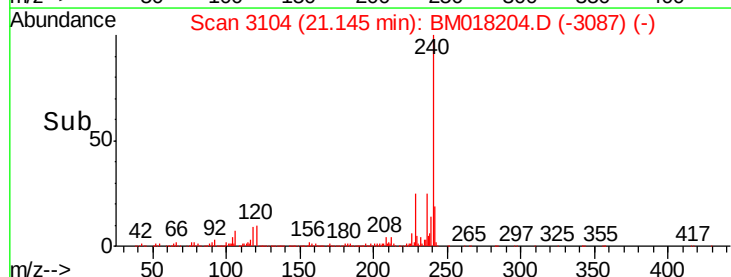
236 25.4 20.3 30.5

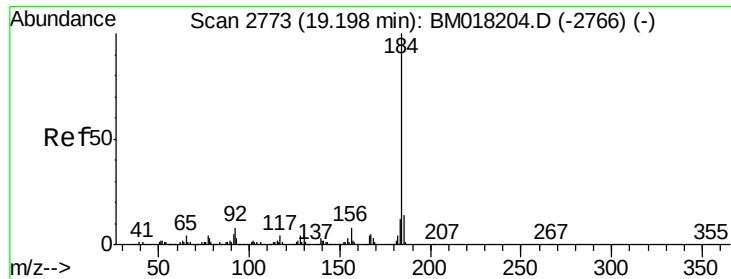


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.650 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

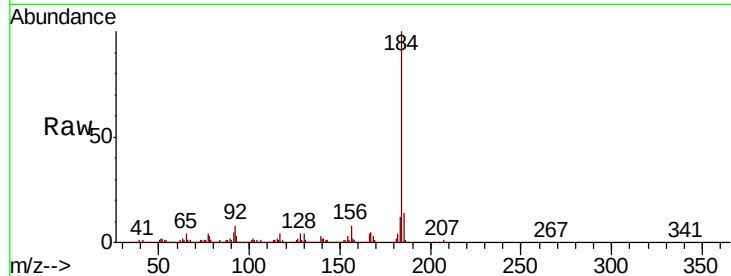
Tgt Ion:184 Resp: 783786

Ion Ratio Lower Upper

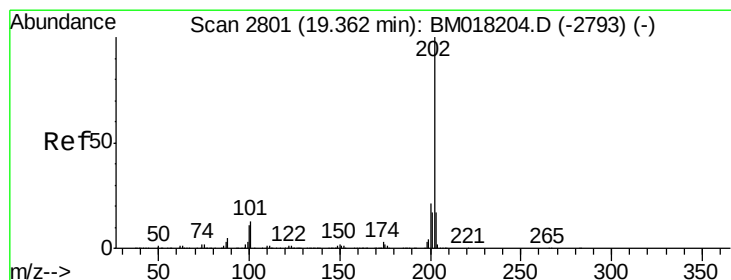
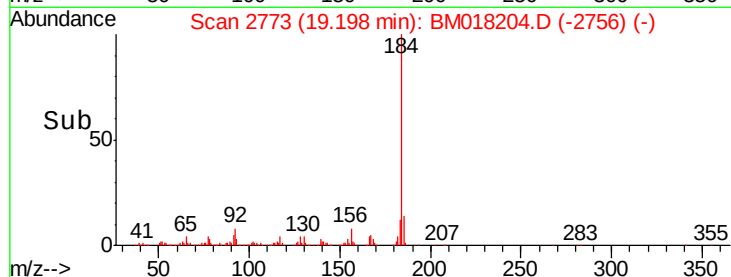
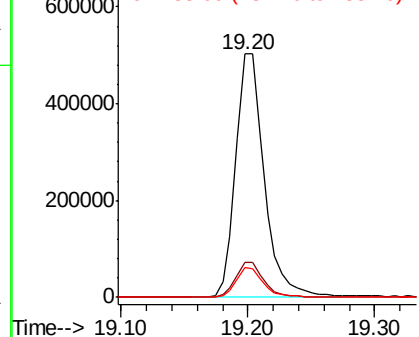
184 100

185 14.3 11.4 17.2

183 12.1 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.540 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

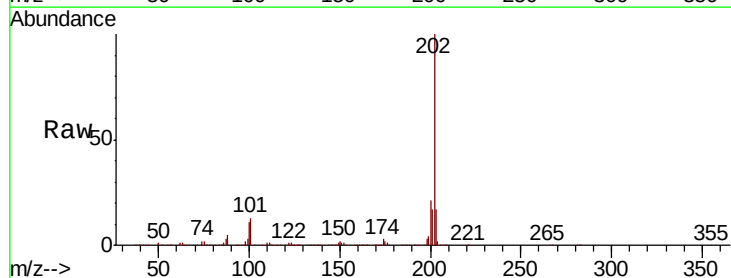
Tgt Ion:202 Resp: 1710532

Ion Ratio Lower Upper

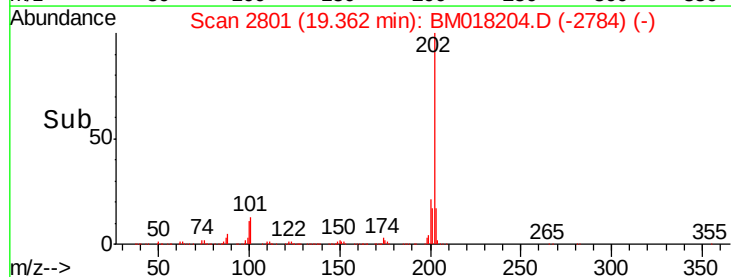
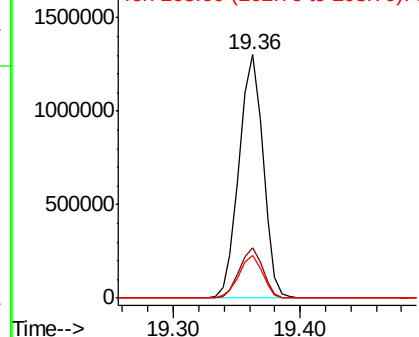
202 100

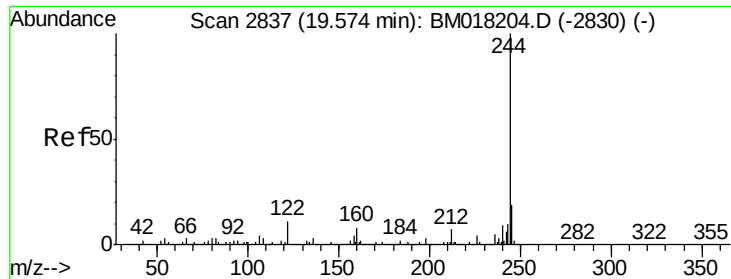
200 20.6 16.5 24.7

203 17.5 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.839 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

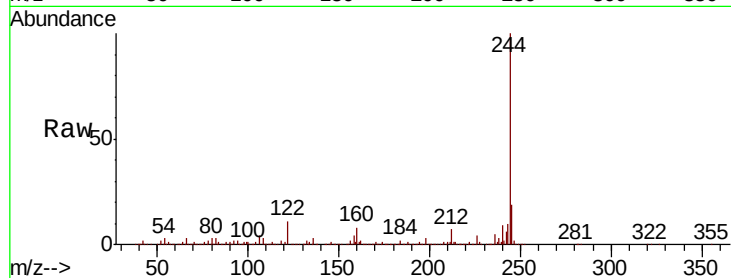
Tgt Ion:244 Resp: 2513473

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

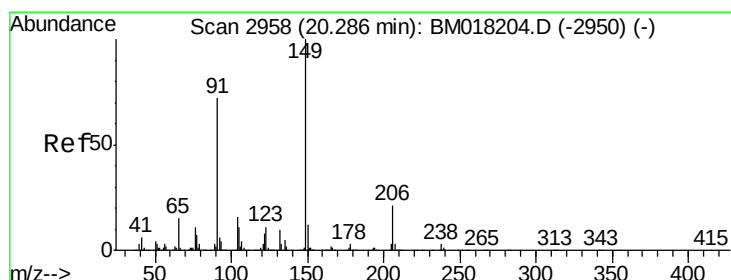
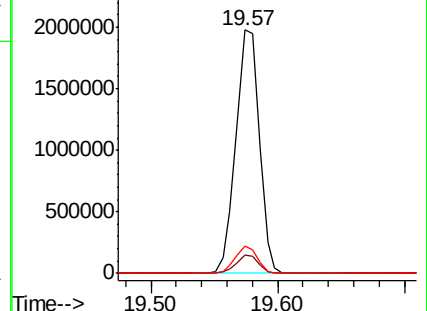
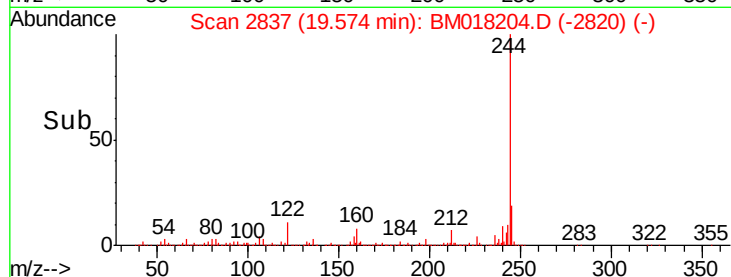
122 11.3 9.0 13.6



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: 44.179 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

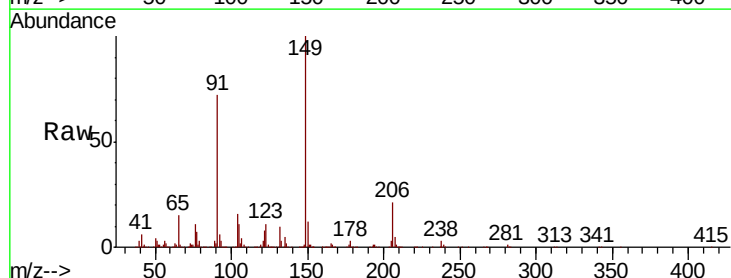
Tgt Ion:149 Resp: 832400

Ion Ratio Lower Upper

149 100

91 71.8 57.4 86.2

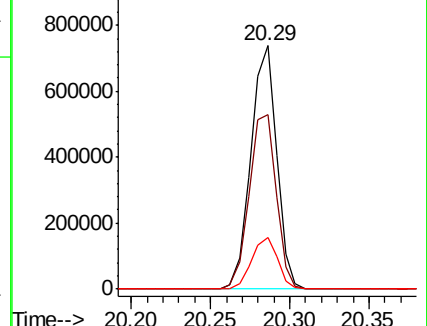
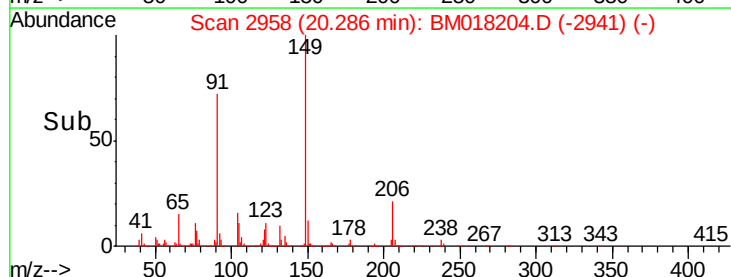
206 21.2 17.0 25.4

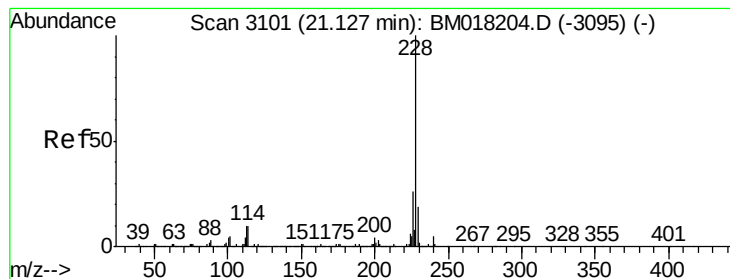


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.503 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

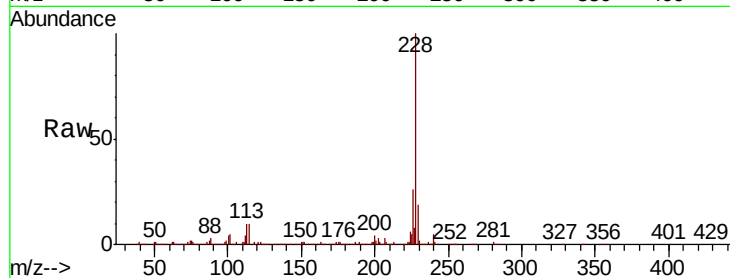
Tgt Ion:228 Resp: 1690472

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

229 19.4 15.5 23.3

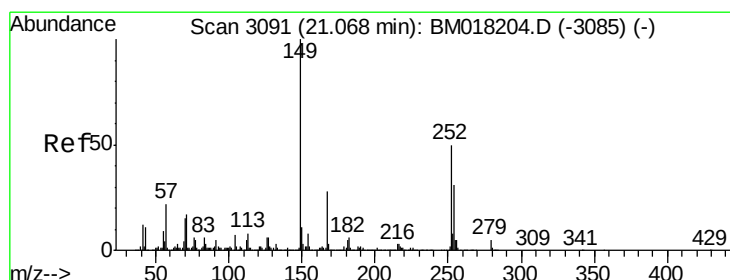
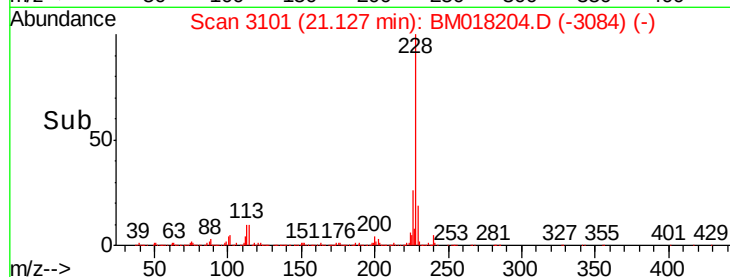
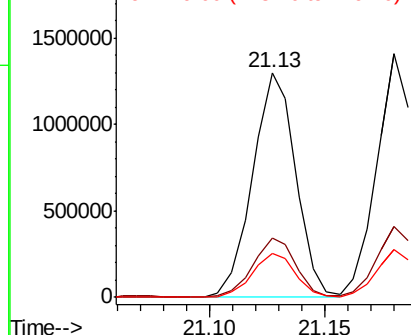


Abundance

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: 42.338 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

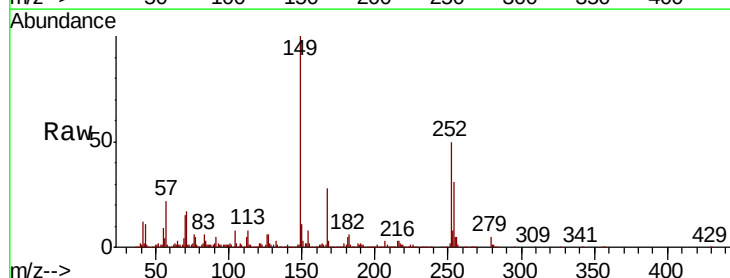
Tgt Ion:252 Resp: 701973

Ion Ratio Lower Upper

252 100

254 63.0 50.4 75.6

126 11.7 9.4 14.0

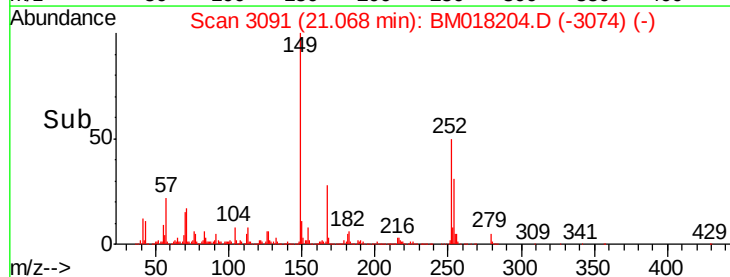
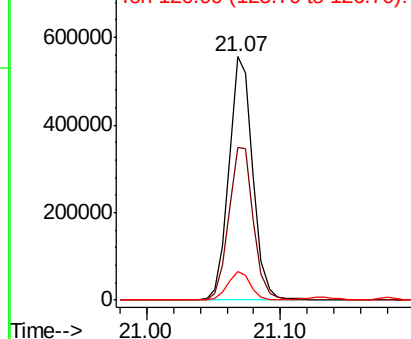


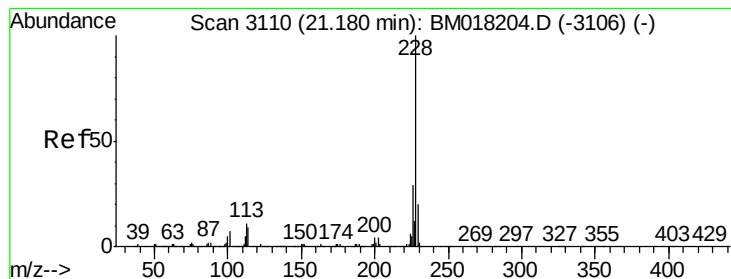
Abundance

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: 38.758 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

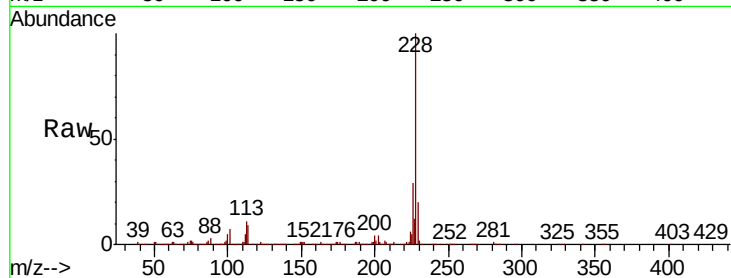
Tgt Ion:228 Resp: 1608895

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

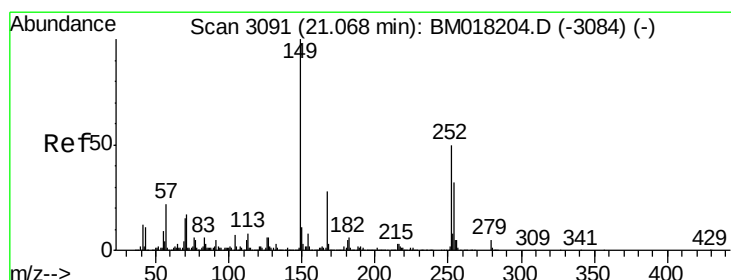
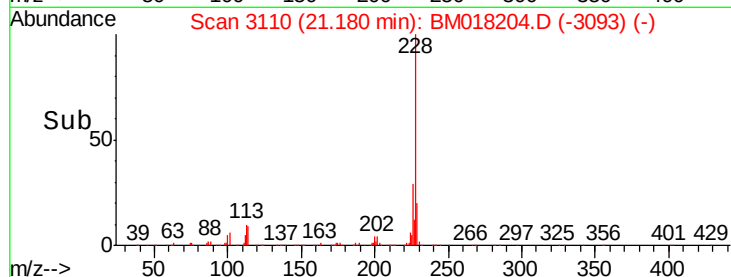
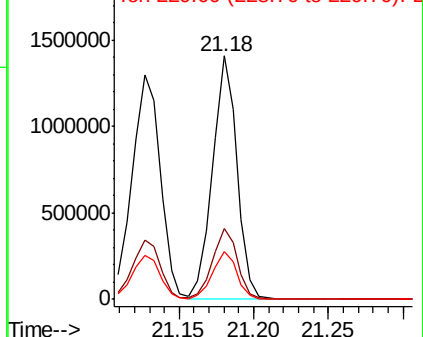
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.107 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

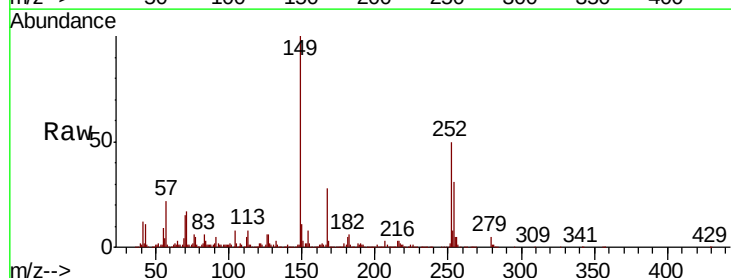
Tgt Ion:149 Resp: 1239281

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

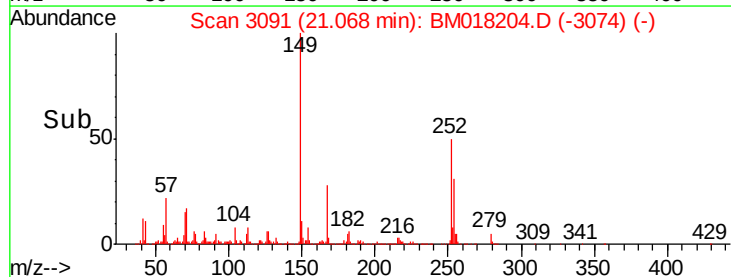
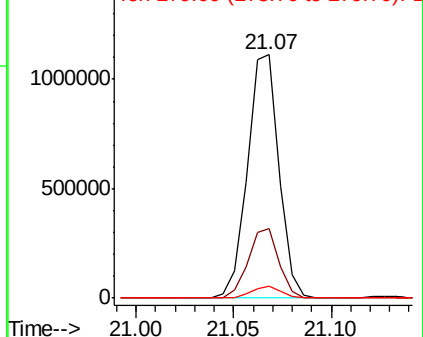
279 4.9 3.9 5.9

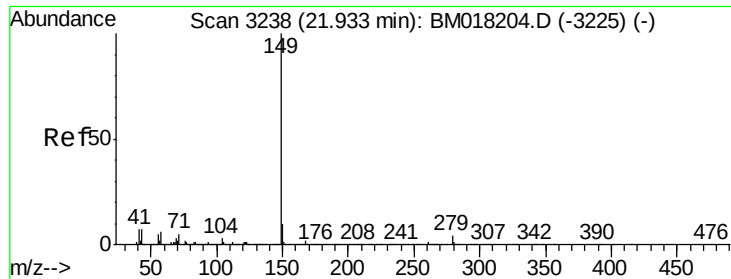


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.809 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

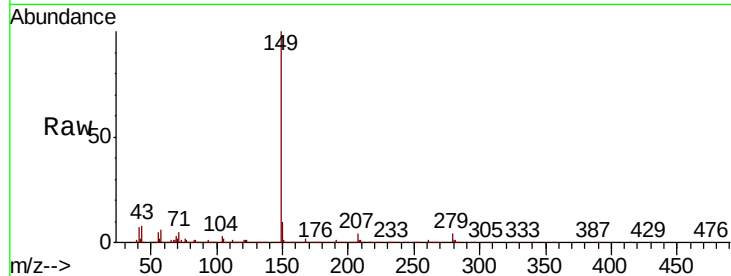
Tgt Ion:149 Resp: 2076868

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

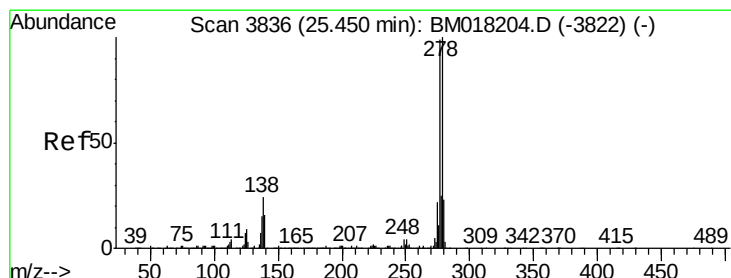
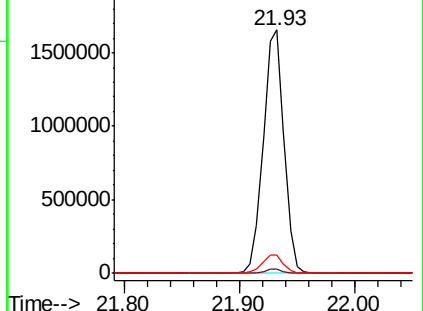
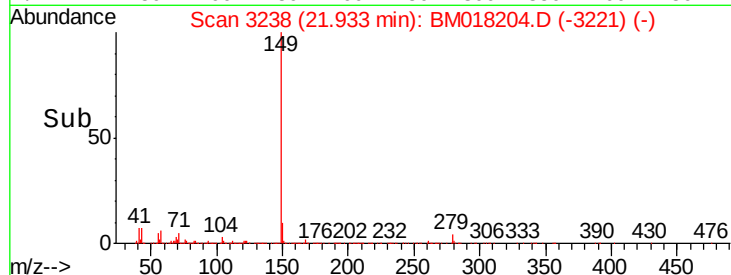
43 7.8 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.026 ng

RT: 25.45 min Scan# 3836

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

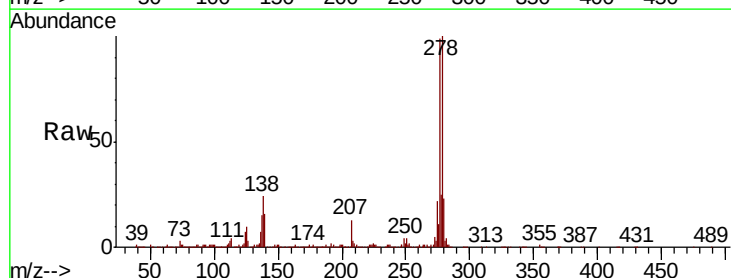
Tgt Ion:276 Resp: 1732812

Ion Ratio Lower Upper

276 100

138 23.3 18.6 28.0

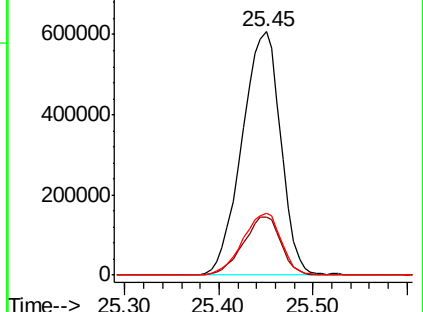
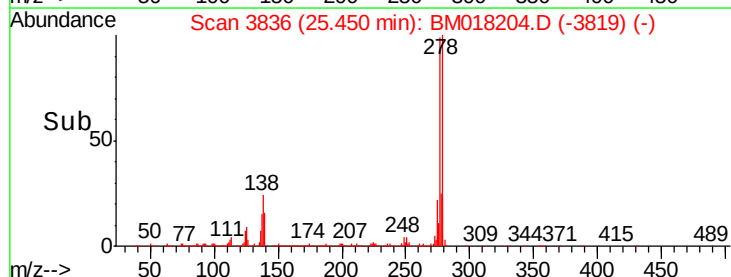
277 25.4 20.3 30.5

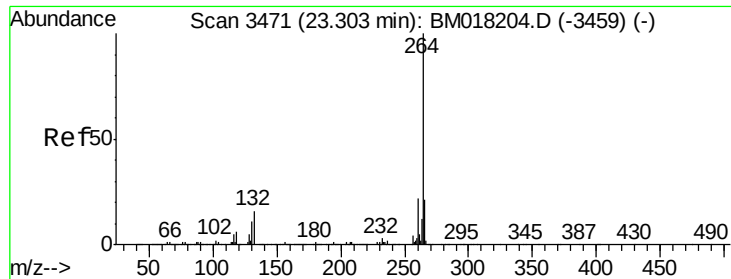


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

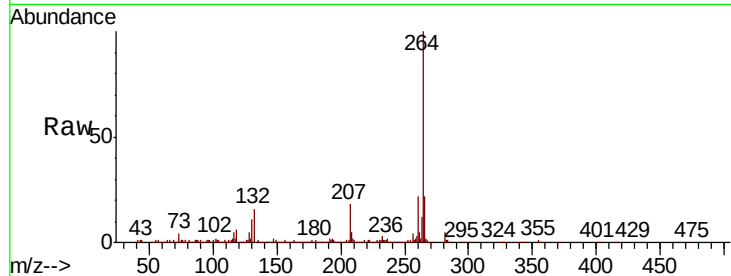
Tgt Ion:264 Resp: 763866

Ion Ratio Lower Upper

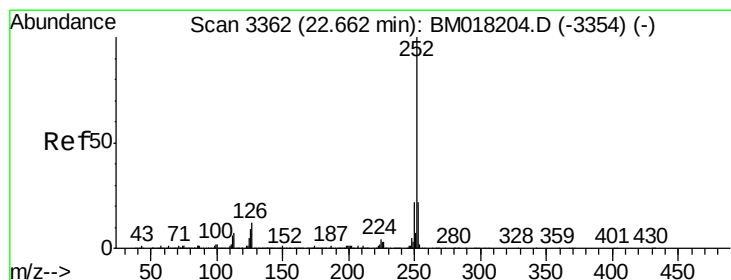
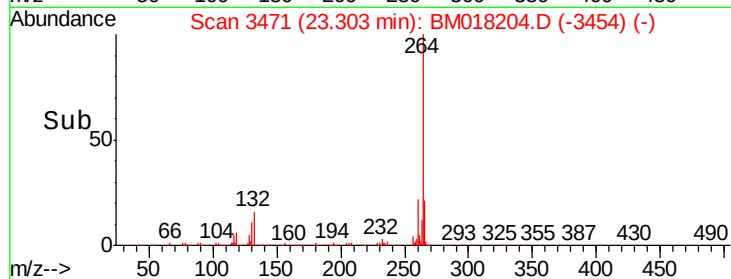
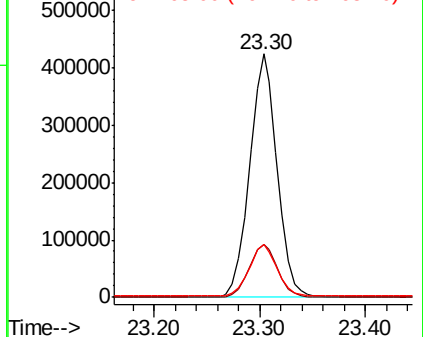
264 100

260 21.9 17.5 26.3

265 21.6 17.3 25.9



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



#88

Benzo(b)fluoranthene

Concen: 37.389 ng

RT: 22.66 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

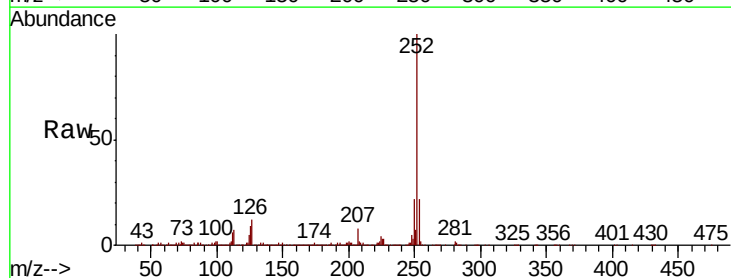
Tgt Ion:252 Resp: 1651471

Ion Ratio Lower Upper

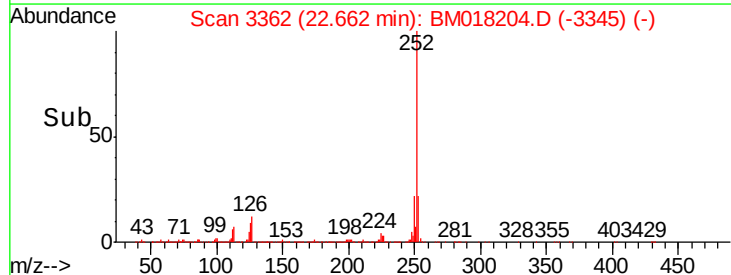
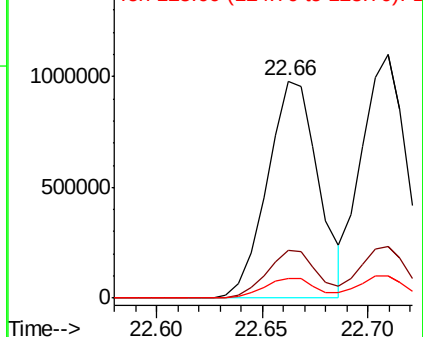
252 100

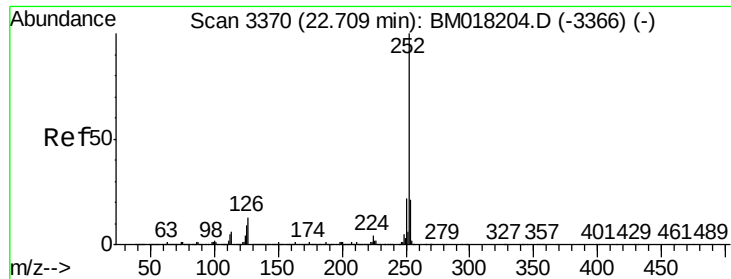
253 22.0 17.6 26.4

125 9.2 7.4 11.0



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

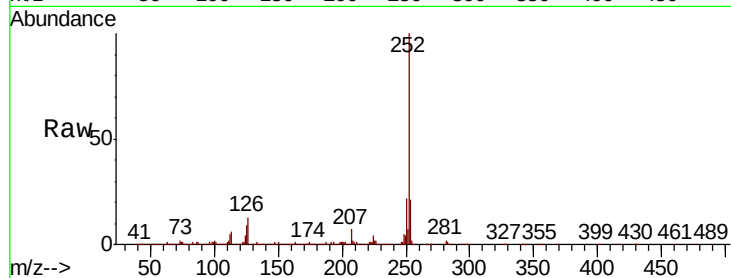




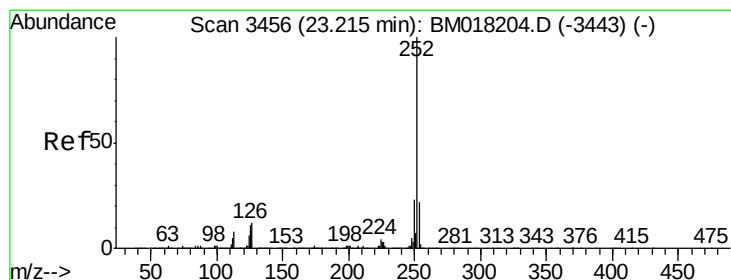
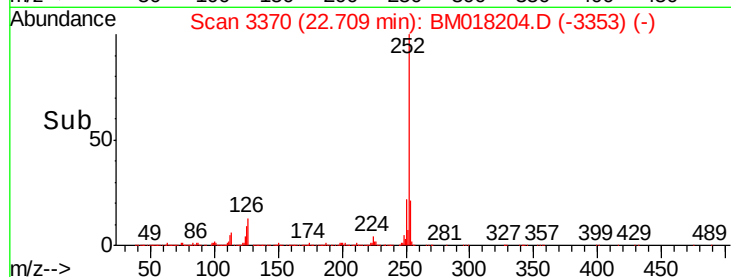
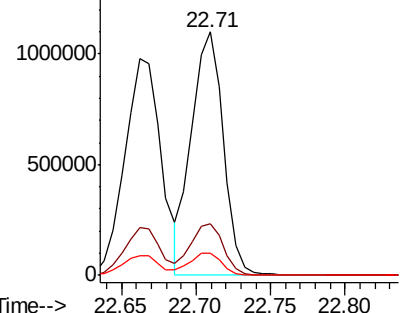
#89
Benzo(k)fluoranthene
Concen: 36.754 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1629542
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 9.4 7.5 11.3

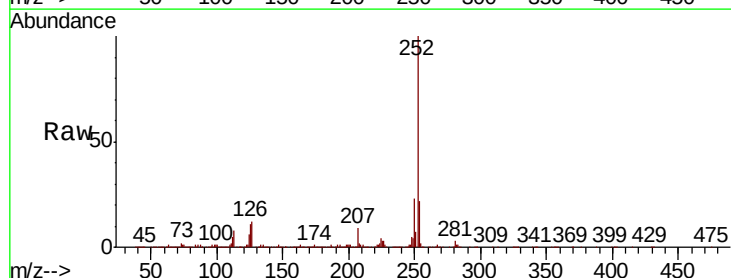


Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

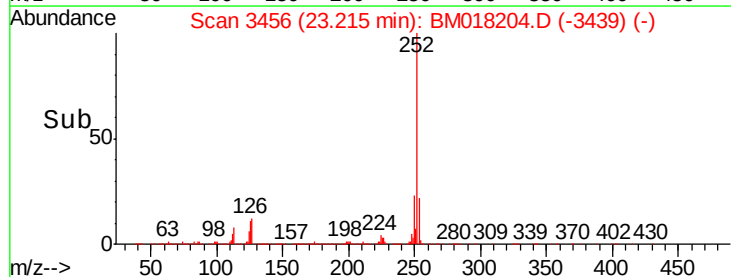
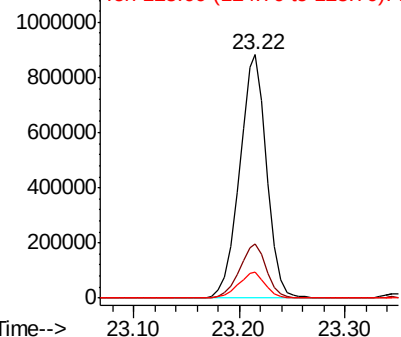


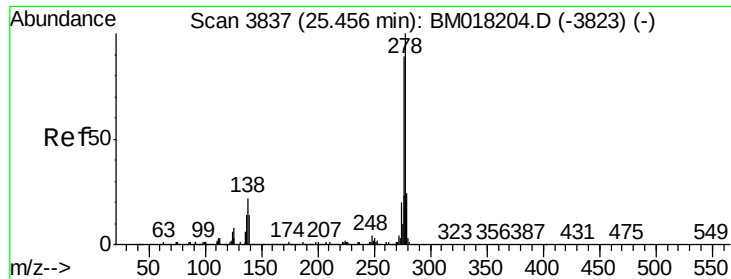
#90
Benzo(a)pyrene
Concen: 38.791 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM018204.D
Acq: 15 Dec 2018 14:39

Tgt Ion:252 Resp: 1567511
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
1200000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.976 ng

RT: 25.46 min Scan# 3837

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

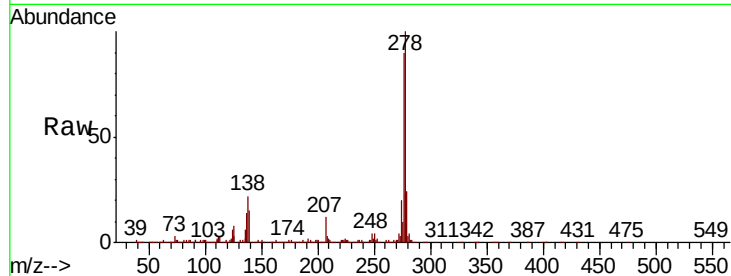
Tgt Ion:278 Resp: 1489011

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

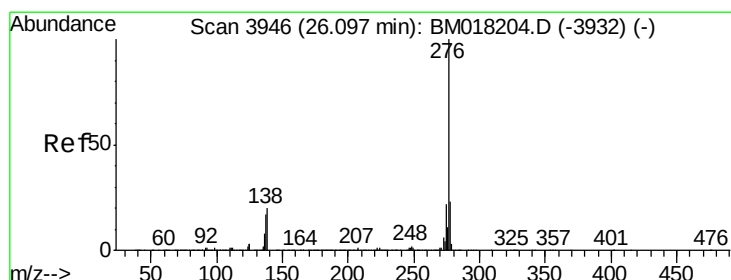
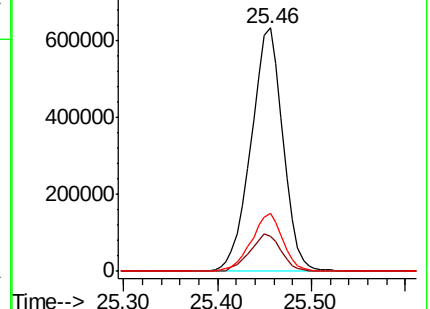
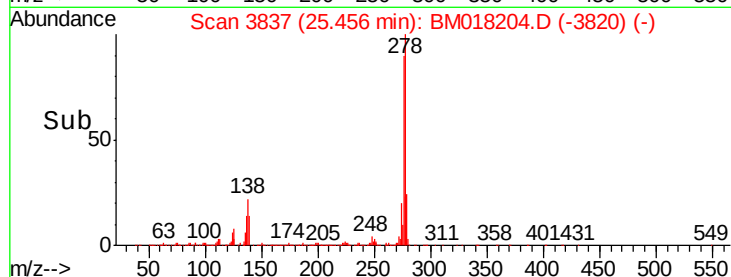
279 24.0 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.591 ng

RT: 26.10 min Scan# 3946

Delta R.T. 0.00 min

Lab File: BM018204.D

Acq: 15 Dec 2018 14:39

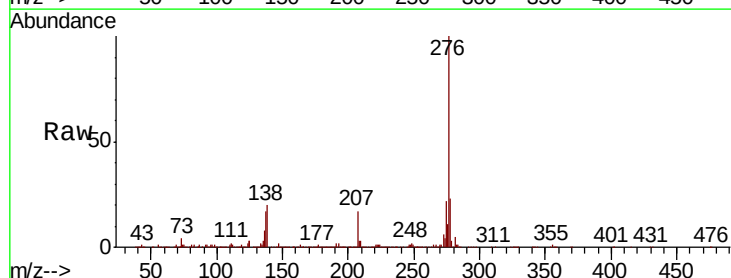
Tgt Ion:276 Resp: 1385797

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 19.8 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

