

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018240.D
 Acq On : 17 Dec 2018 09:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 00:48:13 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 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	137519	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	593083	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	346815	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	746736	20.00	ng	0.00
76) Chrysene-d12	21.14	240	784673	20.00	ng	0.00
87) Perylene-d12	23.30	264	663671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	645076	78.36	ng	0.00
7) Phenol-d6	6.69	99	886466	77.47	ng	-0.01
23) Nitrobenzene-d5	8.66	82	912721	78.94	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	384093	75.46	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2120257	79.18	ng	0.00
79) Terphenyl-d14	19.57	244	2760285	79.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	125876	38.600	ng	97
3) Pyridine	3.50	79	379505	39.558	ng	99
4) n-Nitrosodimethylamine	3.43	42	125777	38.090	ng	97
6) Aniline	6.85	93	527504	36.750	ng	96
8) 2-Chlorophenol	7.06	128	373407	38.391	ng	98
9) Benzaldehyde	6.66	77	252927	36.265	ng	97
10) Phenol	6.72	94	456345	37.659	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	362923	37.684	ng	97
12) 1,3-Dichlorobenzene	7.38	146	418590	38.540	ng	97
13) 1,4-Dichlorobenzene	7.53	146	427432	38.754	ng	98
14) 1,2-Dichlorobenzene	7.84	146	415769	39.104	ng	99
15) Benzyl Alcohol	7.75	79	364160	39.058	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.03	45	321444	37.089	ng	94
17) 2-Methylphenol	7.95	107	321809	39.772	ng	98
18) Hexachloroethane	8.55	117	157649	38.997	ng	99
19) n-Nitroso-di-n-propylamine	8.31	70	324186	37.945	ng	95
20) 3+4-Methylphenols	8.28	107	441534	38.944	ng	98
22) Acetophenone	8.32	105	608384	38.763	ng	99
24) Nitrobenzene	8.70	77	450820	39.021	ng	99
25) Isophorone	9.22	82	728568	37.847	ng	98
26) 2-Nitrophenol	9.40	139	224812	39.674	ng	99
27) 2,4-Dimethylphenol	9.46	122	315012	38.573	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	462324	36.844	ng	99
29) 2,4-Dichlorophenol	9.92	162	366514	40.478	ng	100
30) 1,2,4-Trichlorobenzene	10.13	180	393119	38.169	ng	95
31) Naphthalene	10.31	128	1100123	37.935	ng	99
32) Benzoic acid	9.66	122	264155	34.159	ng	97
33) 4-Chloroaniline	10.45	127	509310	40.093	ng	98
34) Hexachlorobutadiene	10.58	225	252859	38.818	ng	99
35) Caprolactam	11.26	113	123713	35.856	ng	97
36) 4-Chloro-3-methylphenol	11.58	107	428678	39.400	ng	99
37) 2-Methylnaphthalene	11.93	142	795976	38.920	ng	100
38) 1-Methylnaphthalene	12.16	142	769086	38.538	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	454992	38.151	ng	99

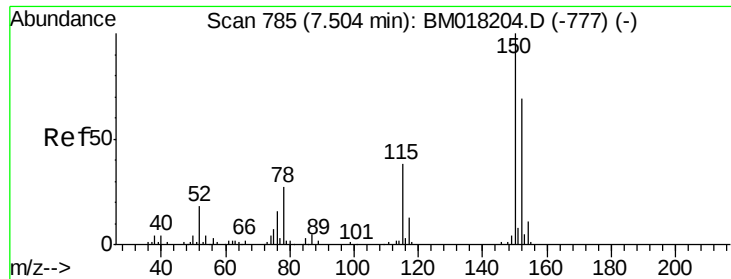
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018240.D
 Acq On : 17 Dec 2018 09:43
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 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	154503	34.682	ng	98
43) 2,4,6-Trichlorophenol	12.57	196	289600	37.755	ng	97
44) 2,4,5-Trichlorophenol	12.65	196	304426	37.384	ng	98
46) 1,1'-Biphenyl	12.97	154	1170965	37.530	ng	99
47) 2-Chloronaphthalene	13.02	162	871962	37.970	ng	99
48) 2-Nitroaniline	13.25	65	269543	38.103	ng	99
49) Acenaphthylene	13.87	152	1293237	37.370	ng	99
50) Dimethylphthalate	13.63	163	1057340	36.671	ng	99
51) 2,6-Dinitrotoluene	13.76	165	235267	37.117	ng	91
52) Acenaphthene	14.22	154	807594	38.185	ng	99
53) 3-Nitroaniline	14.09	138	255621	38.322	ng	100
54) 2,4-Dinitrophenol	14.31	184	121405	34.722	ng	97
55) Dibenzofuran	14.56	168	1298113	38.199	ng	99
56) 4-Nitrophenol	14.42	139	188470	37.267	ng	97
57) 2,4-Dinitrotoluene	14.56	165	338423	38.627	ng	96
58) Fluorene	15.22	166	951209	36.241	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	275987	37.632	ng	99
60) Diethylphthalate	15.00	149	1107348	35.588	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	535175	36.053	ng	99
62) 4-Nitroaniline	15.27	138	235640	37.231	ng	99
63) Azobenzene	15.51	77	1084785	38.234	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	188489	34.288	ng	96
66) n-Nitrosodiphenylamine	15.44	169	918829	37.210	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	348245	38.507	ng	97
68) Hexachlorobenzene	16.22	284	378014	38.154	ng	97
69) Atrazine	16.41	200	309510	37.128	ng	99
70) Pentachlorophenol	16.57	266	248328	37.951	ng	97
71) Phenanthrene	16.96	178	1548976	38.189	ng	99
72) Anthracene	17.05	178	1547018	38.445	ng	99
73) Carbazole	17.33	167	1566890	37.938	ng	100
74) Di-n-butylphthalate	17.90	149	1908954	37.459	ng	99
75) Fluoranthene	18.99	202	1780630	37.759	ng	100
77) Benzidine	19.20	184	925786	46.527	ng	98
78) Pyrene	19.36	202	1860346	39.790	ng	99
80) Butylbenzylphthalate	20.28	149	870582	39.140	ng	97
81) Benzo(a)anthracene	21.12	228	1748224	38.140	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	710196	38.783	ng	98
83) Chrysene	21.17	228	1670662	37.894	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1285730	38.786	ng	100
85) Di-n-octyl phthalate	21.93	149	2043860	37.647	ng	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1396359	31.795	ng	100
88) Benzo(b)fluoranthene	22.66	252	1521037	40.800	ng	99
89) Benzo(k)fluoranthene	22.70	252	1489374	40.115	ng	98
90) Benzo(a)pyrene	23.20	252	1363722	38.462	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1192742	36.315	ng	98
92) Benzo(g,h,i)perylene	26.08	276	1134892	36.554	ng	99

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

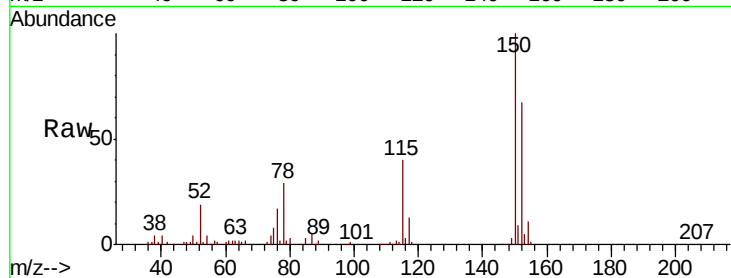


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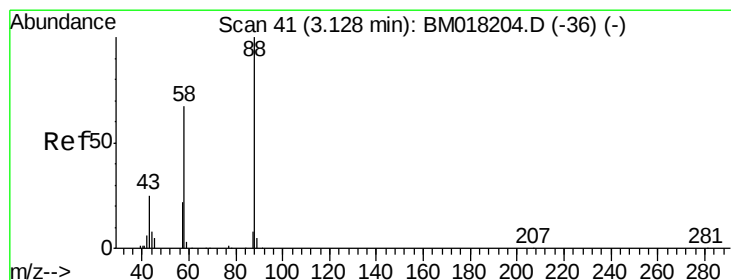
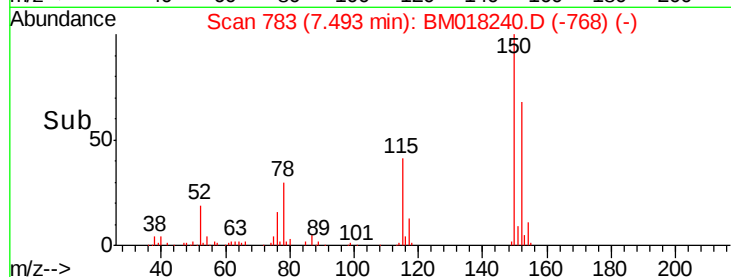
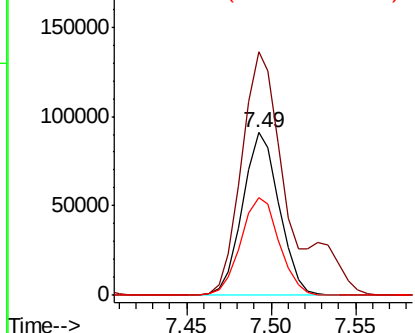
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 137519
 Ion Ratio Lower Upper
 152 100
 150 149.5 116.1 174.1
 115 60.4 44.6 67.0



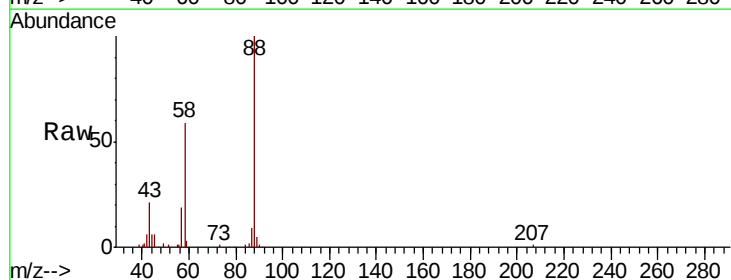
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



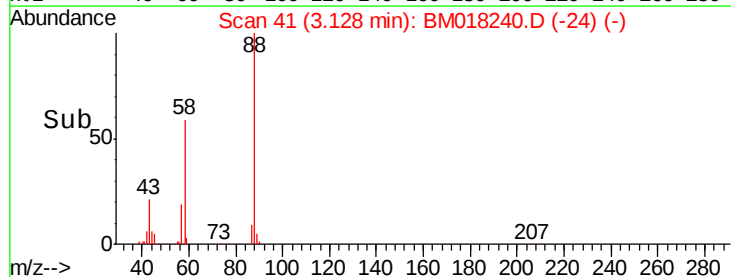
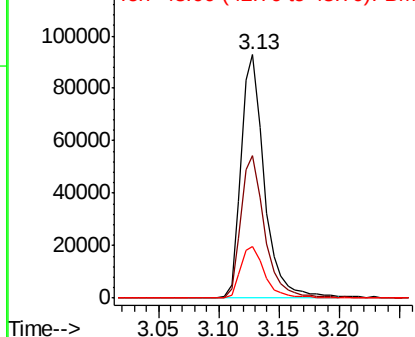
#2

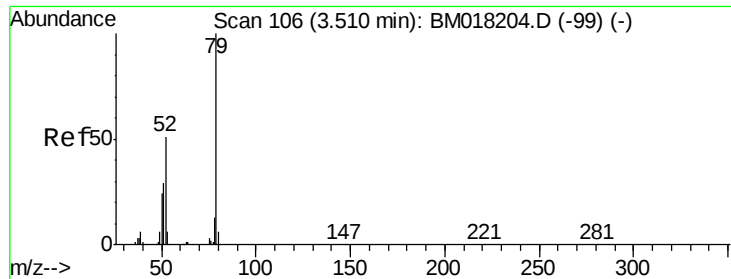
1,4-Dioxane
 Concen: 38.600 ng
 RT: 3.13 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion: 88 Resp: 125876
 Ion Ratio Lower Upper
 88 100
 58 59.7 49.8 74.6
 43 22.4 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: 39.558 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

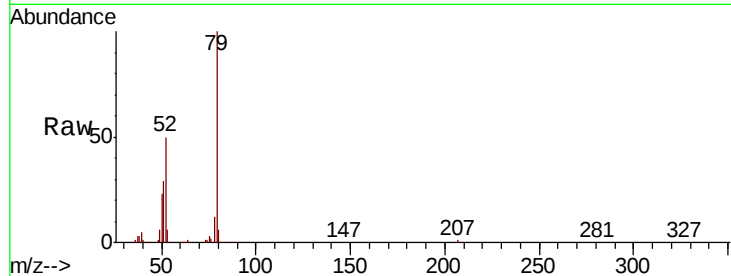
Tgt Ion: 79 Resp: 379505

Ion Ratio Lower Upper

79 100

52 50.4 40.7 61.1

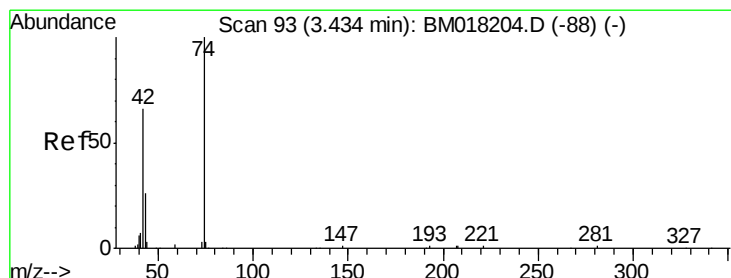
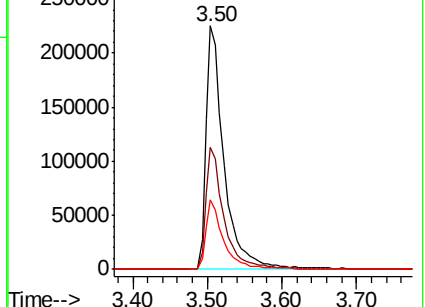
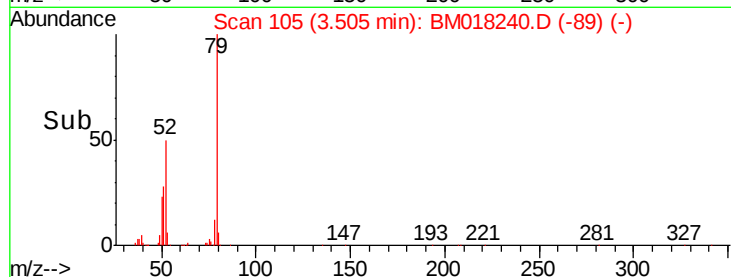
51 28.6 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018240.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018240.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018240.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 38.090 ng

RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

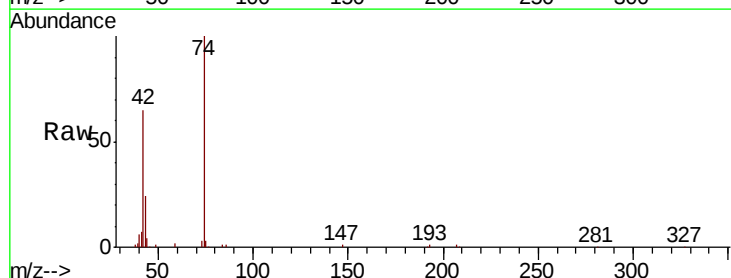
Tgt Ion: 42 Resp: 125777

Ion Ratio Lower Upper

42 100

74 154.0 120.4 180.6

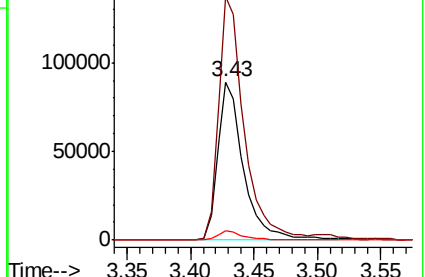
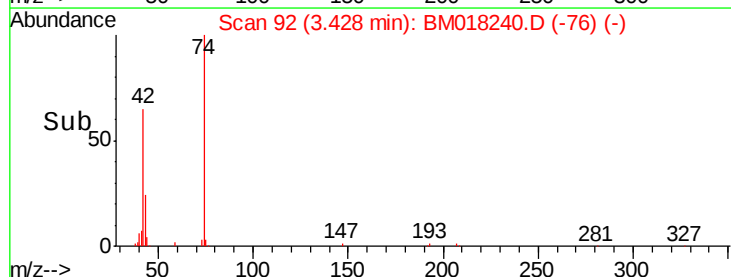
44 5.9 4.6 7.0

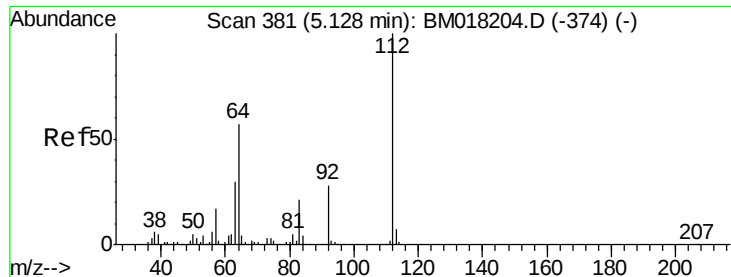


Abundance Ion 42.00 (41.70 to 42.70): BM018240.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018240.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018240.D (-88) (-)





#5

2-Fluorophenol

Concen: 78.359 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

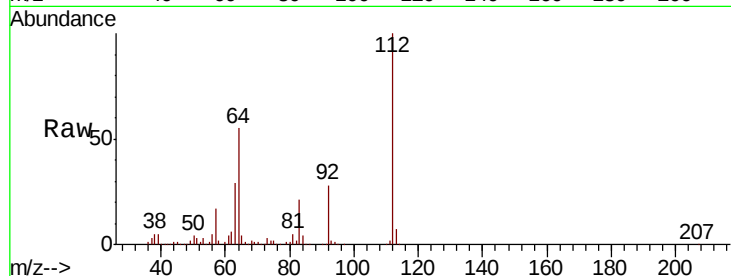
Tgt Ion: 112 Resp: 645076

Ion Ratio Lower Upper

112 100

64 54.9 45.4 68.2

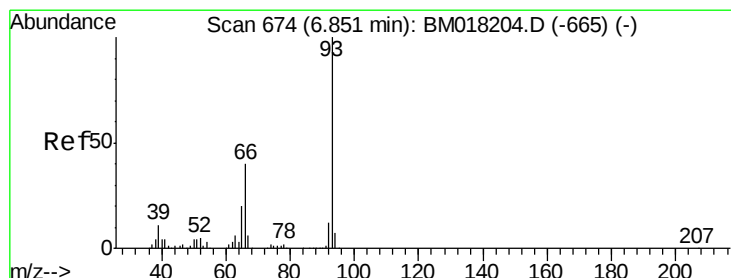
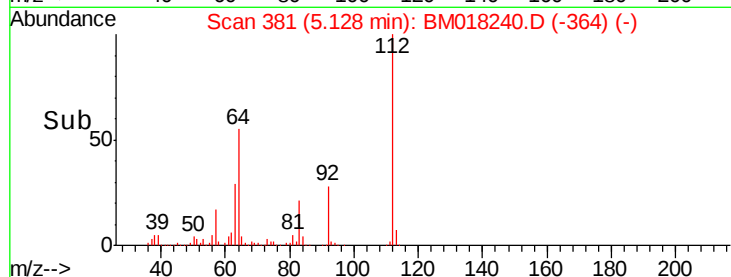
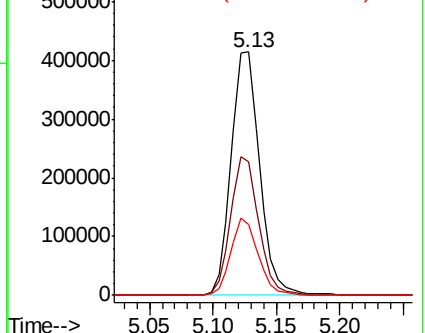
63 29.3 24.0 36.0



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: 36.750 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

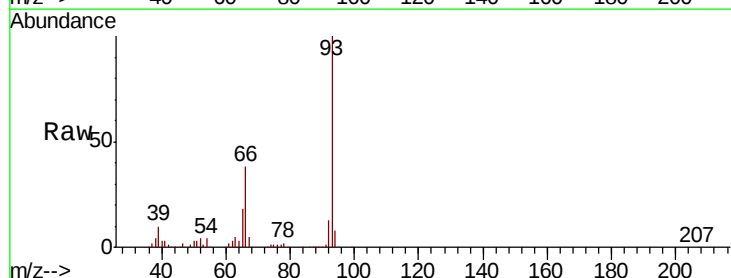
Tgt Ion: 93 Resp: 527504

Ion Ratio Lower Upper

93 100

66 38.2 32.3 48.5

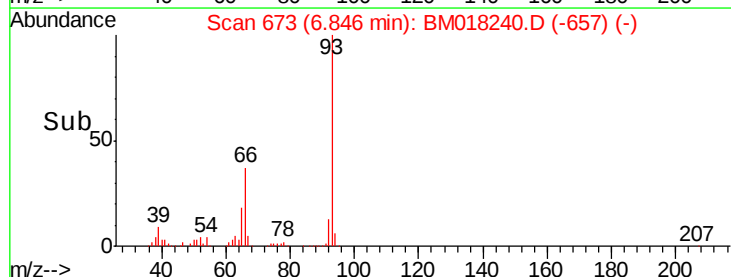
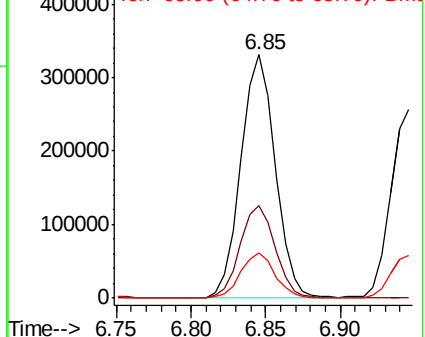
65 18.3 16.2 24.4

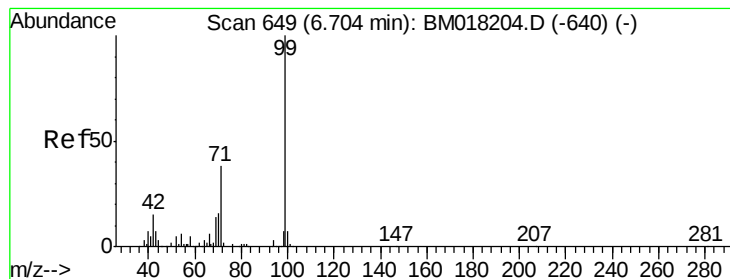


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.473 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

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ClientSampleId :

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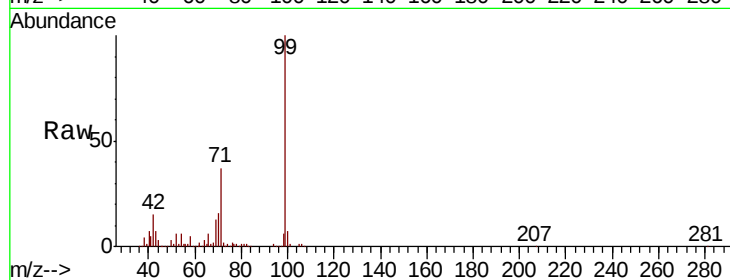
Tgt Ion: 99 Resp: 886466

Ion Ratio Lower Upper

99 100

42 14.5 12.3 18.5

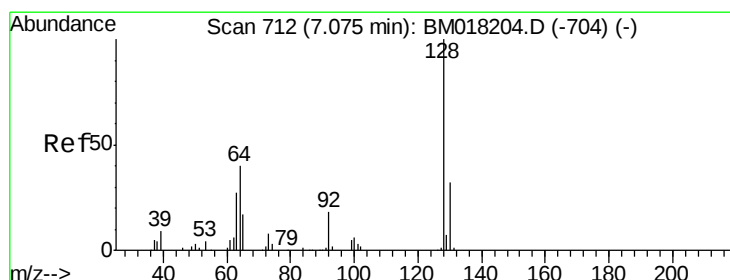
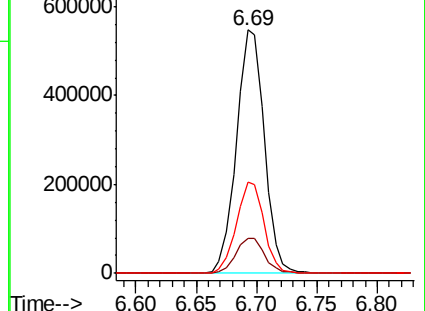
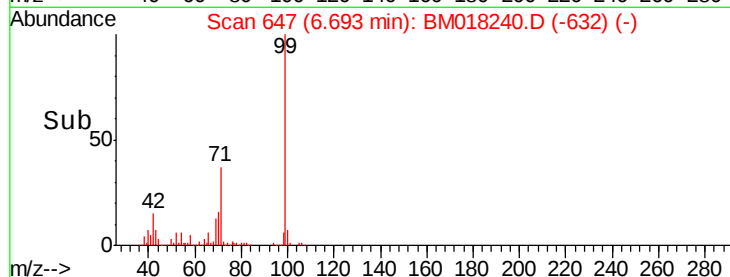
71 37.3 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018240.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018240.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018240.D (-640) (-)



#8

2-Chlorophenol

Concen: 38.391 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

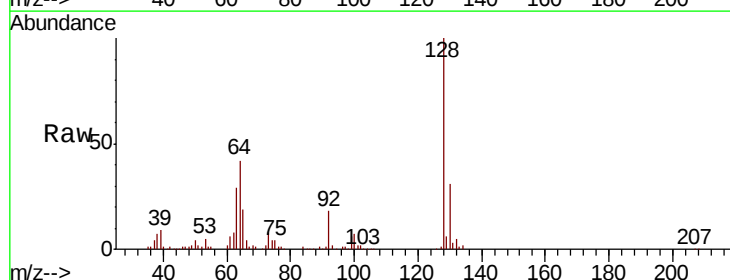
Tgt Ion: 128 Resp: 373407

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

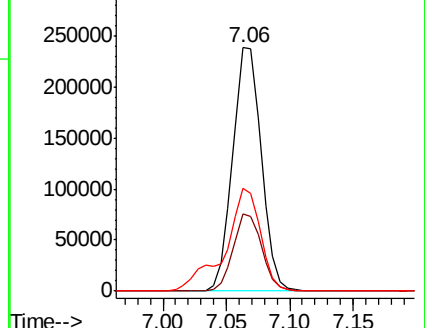
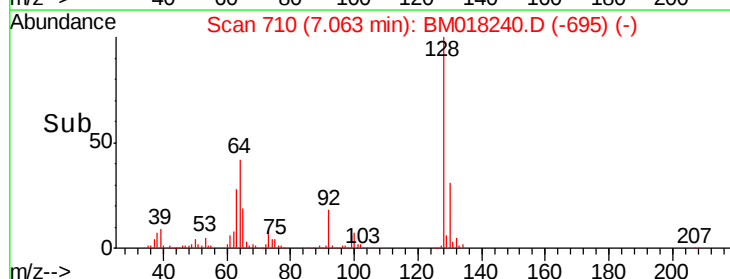
64 42.4 24.1 64.1

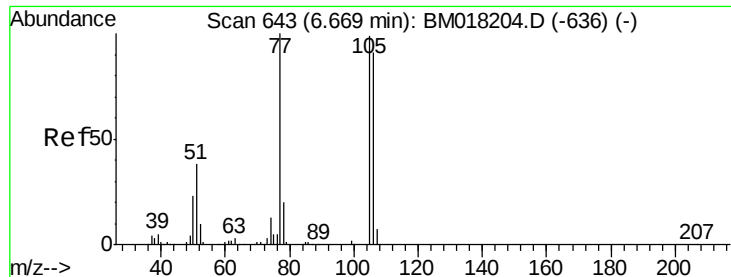


Abundance Ion 128.00 (127.70 to 128.70): BM018240.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018240.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018240.D (-695) (-)





#9

Benzaldehyde

Concen: 36.265 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

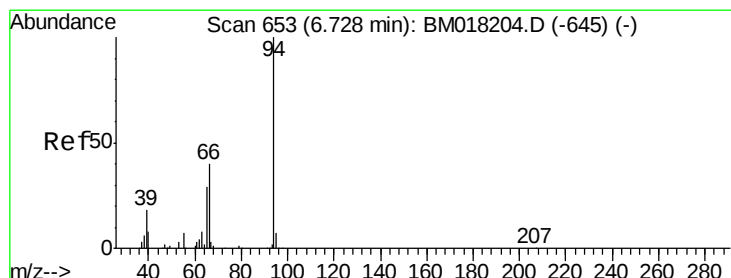
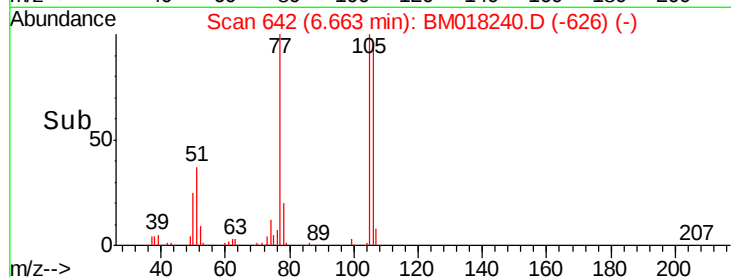
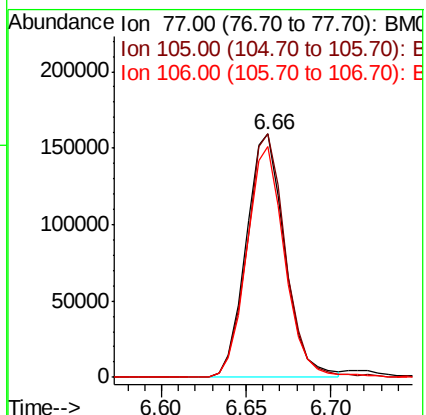
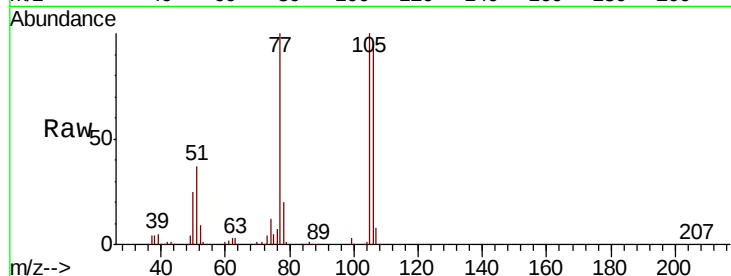
Tgt Ion: 77 Resp: 252927

Ion Ratio Lower Upper

77 100

105 100.0 78.8 118.8

106 95.1 70.7 110.7



#10

Phenol

Concen: 37.659 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

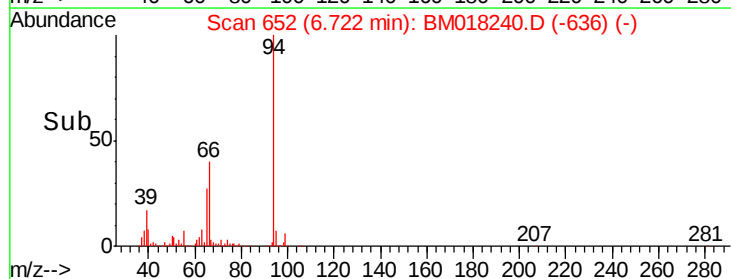
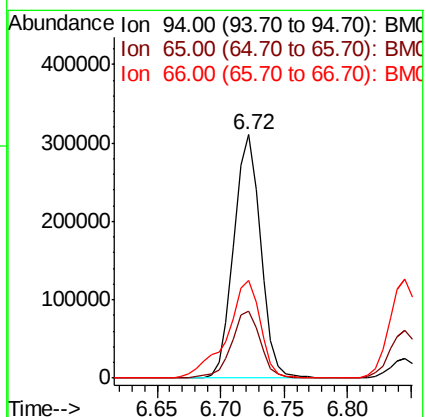
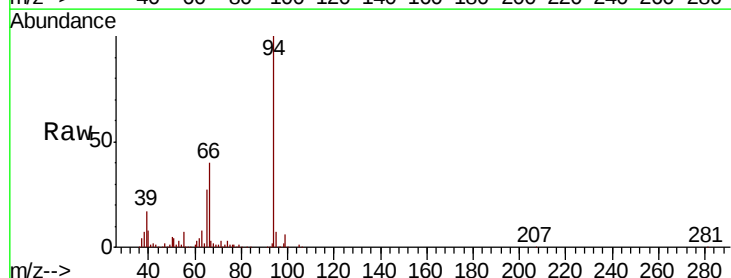
Tgt Ion: 94 Resp: 456345

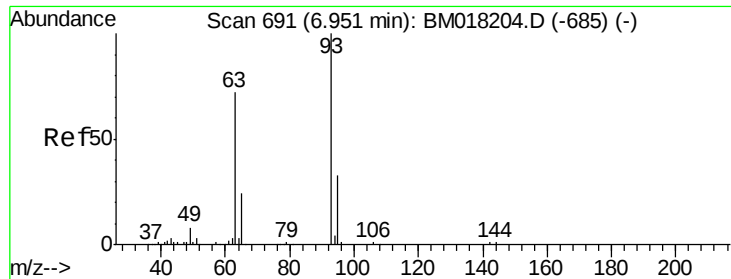
Ion Ratio Lower Upper

94 100

65 27.4 9.5 49.5

66 40.3 21.3 61.3

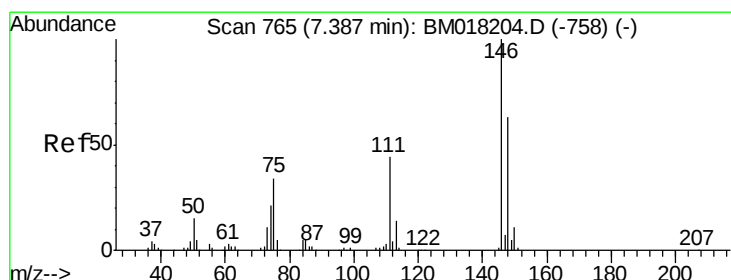
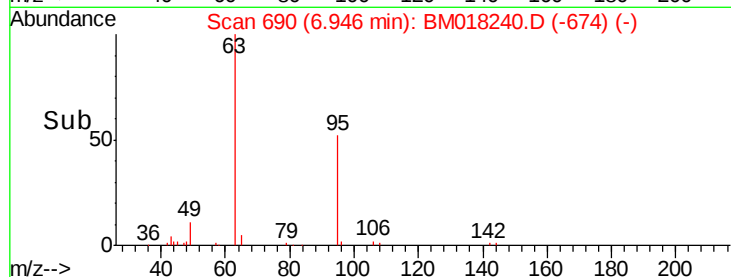
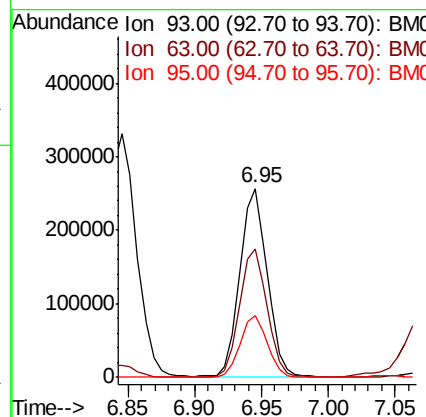
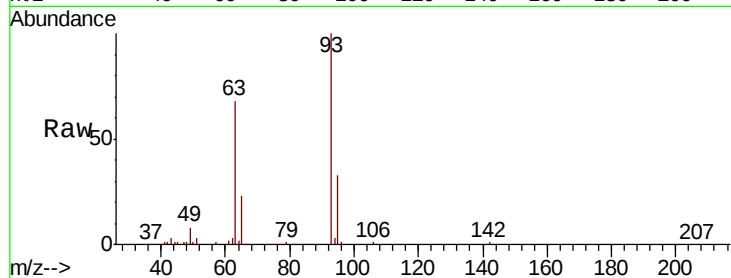




#11
 bis(2-Chloroethyl)ether
 Concen: 37.684 ng
 RT: 6.95 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

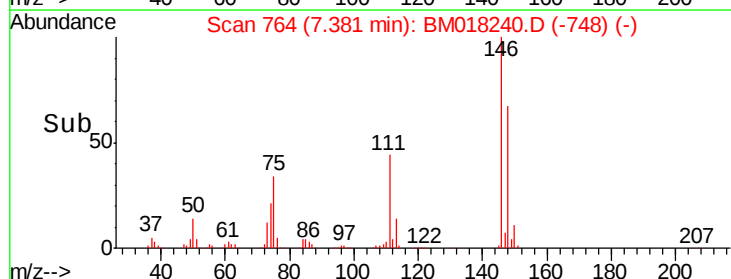
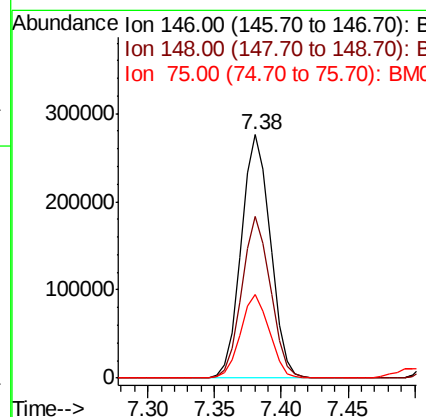
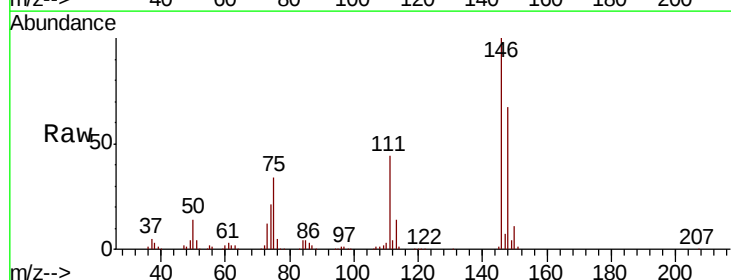
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

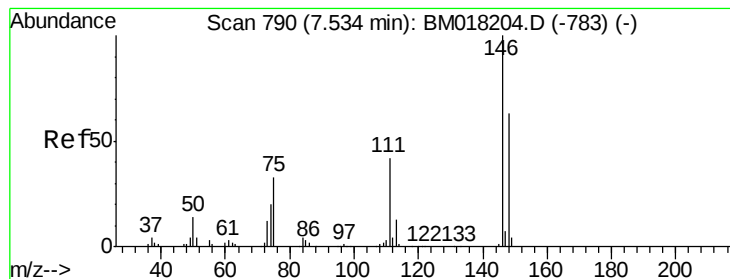
Tgt Ion: 93 Resp: 362923
 Ion Ratio Lower Upper
 93 100
 63 68.0 51.7 91.7
 95 32.6 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 38.540 ng
 RT: 7.38 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion: 146 Resp: 418590
 Ion Ratio Lower Upper
 146 100
 148 66.6 50.6 76.0
 75 34.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 38.754 ng

RT: 7.53 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

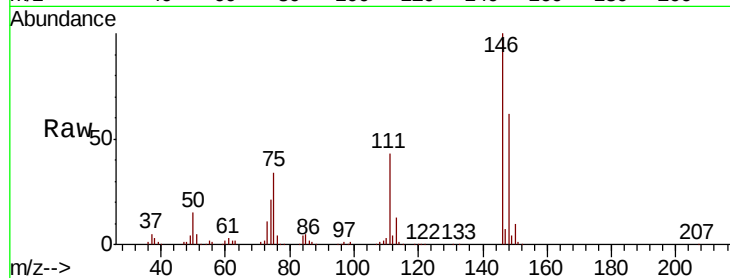
Tgt Ion:146 Resp: 427432

Ion Ratio Lower Upper

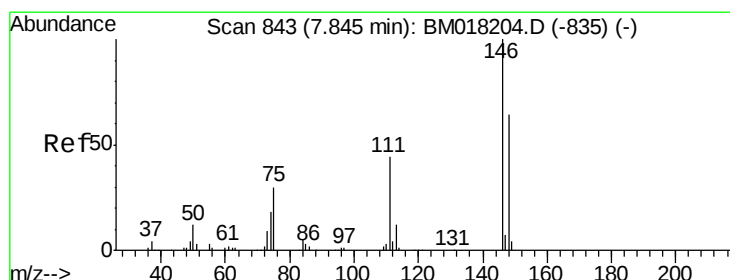
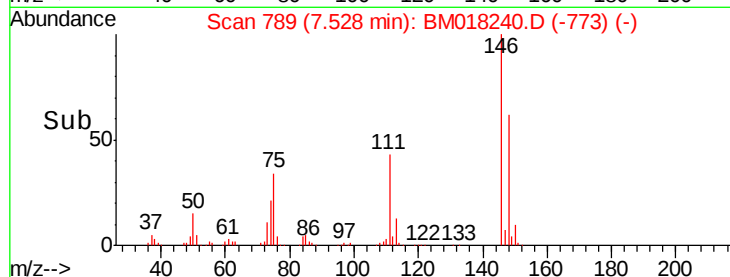
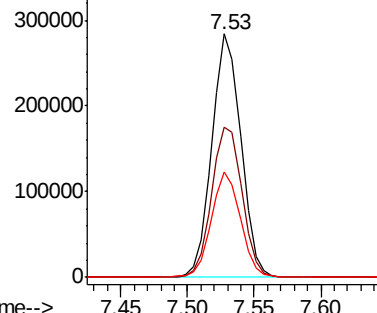
146 100

148 61.6 50.7 76.1

111 43.1 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 39.104 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

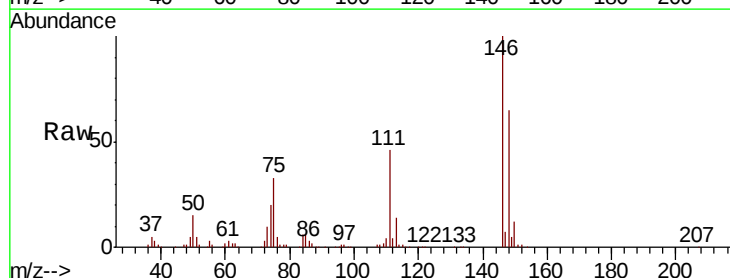
Tgt Ion:146 Resp: 415769

Ion Ratio Lower Upper

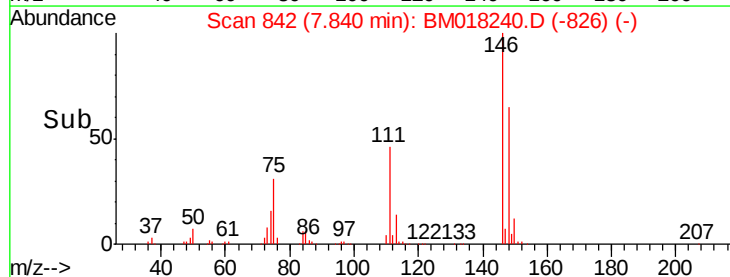
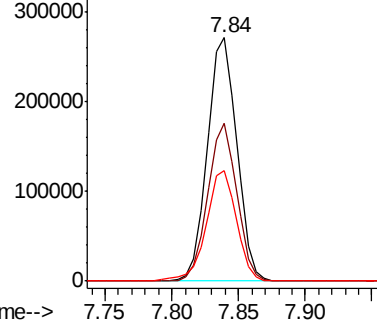
146 100

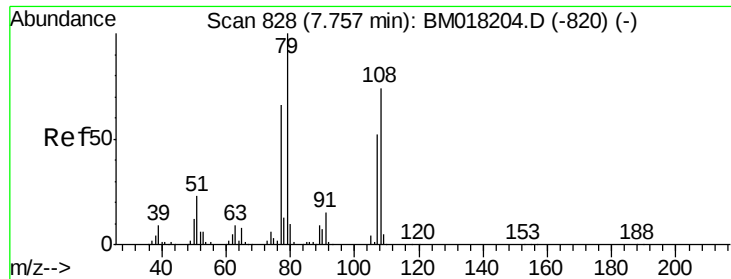
148 64.8 51.3 76.9

111 45.6 35.8 53.8



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





#15

Benzyl Alcohol

Concen: 39.058 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

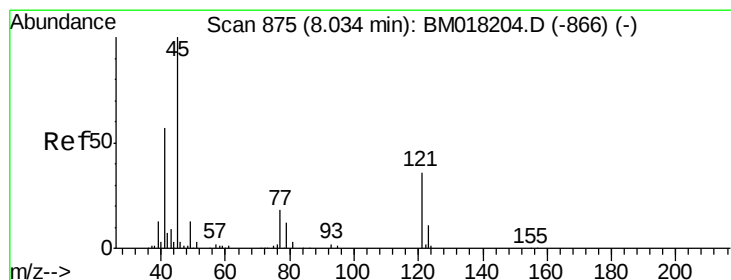
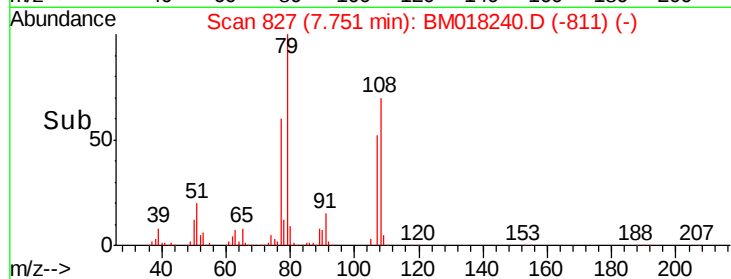
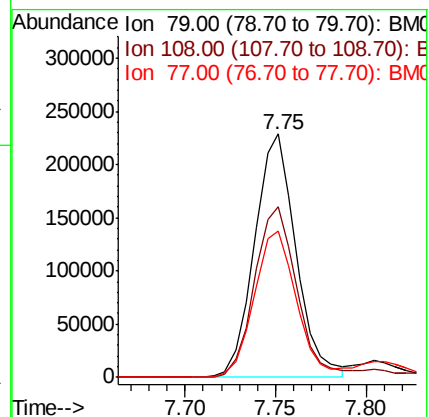
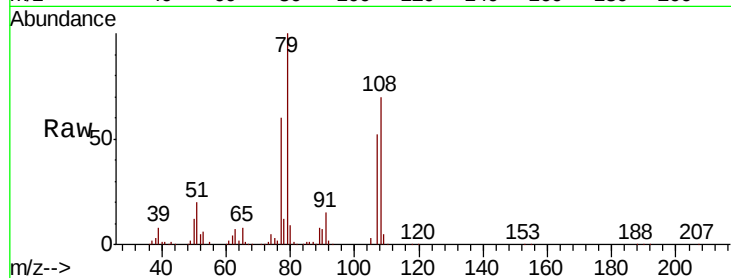
Tgt Ion: 79 Resp: 364160

Ion Ratio Lower Upper

79 100

108 70.2 59.3 88.9

77 60.2 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.089 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

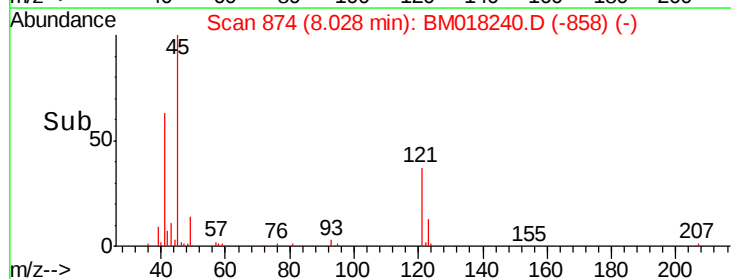
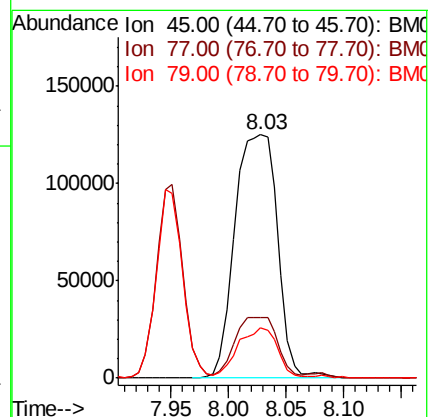
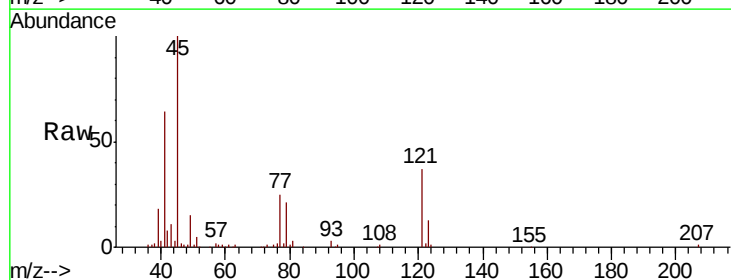
Tgt Ion: 45 Resp: 321444

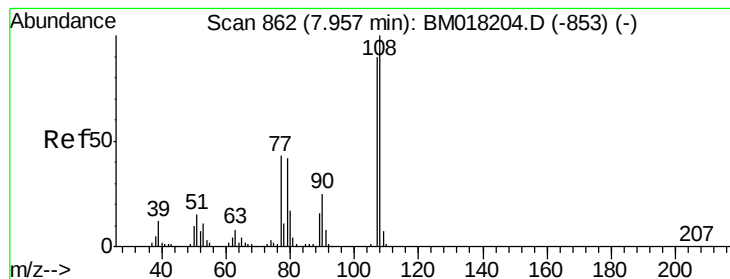
Ion Ratio Lower Upper

45 100

77 25.0 2.5 42.5

79 20.8 0.0 37.2





#17

2-Methylphenol

Concen: 39.772 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 321809

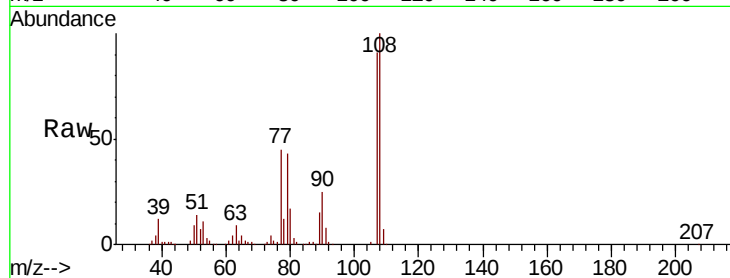
Ion Ratio Lower Upper

107 100

108 109.4 89.3 133.9

77 49.2 38.2 57.4

79 47.0 37.7 56.5



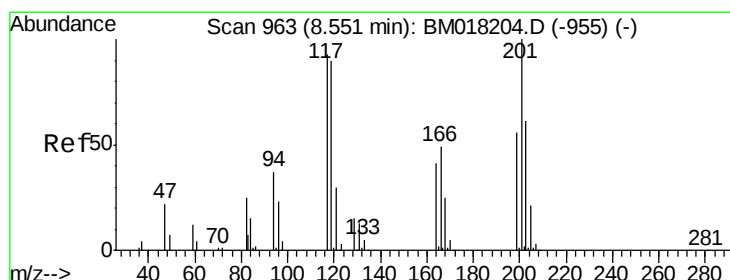
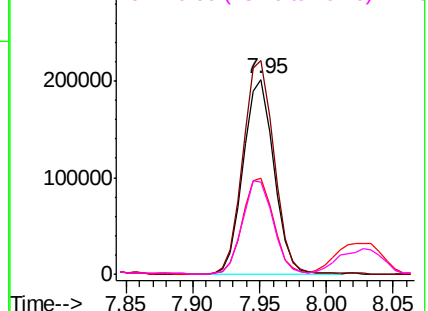
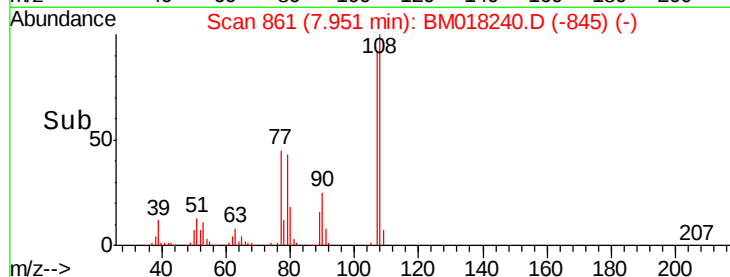
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.997 ng

RT: 8.55 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

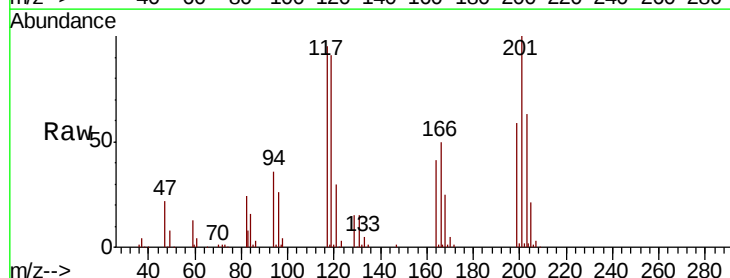
Tgt Ion:117 Resp: 157649

Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.4

201 105.2 85.7 128.5

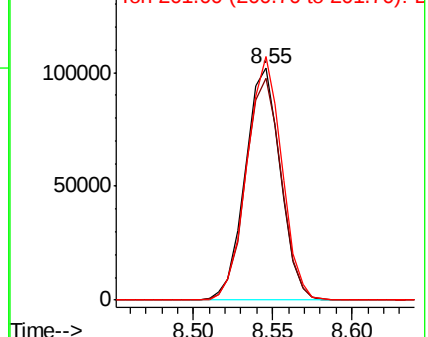
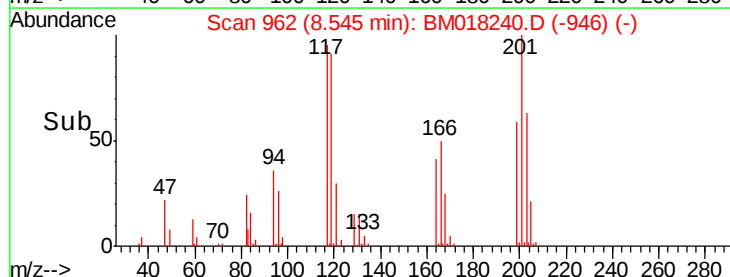


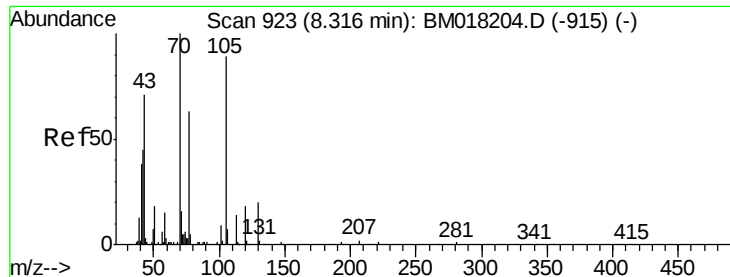
Abundance

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

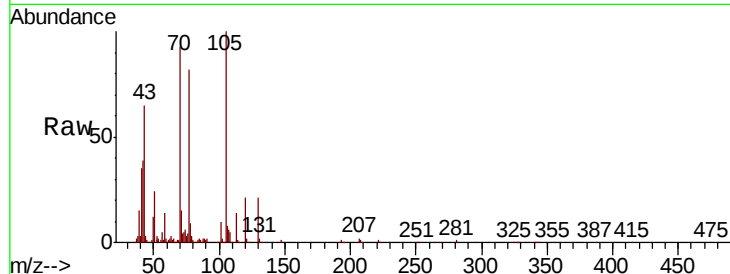




#19
n-Nitroso-di-n-propylamine
Concen: 37.945 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	324186
Ion	Ratio	Lower	Upper
70	100		
42	42.1	36.2	54.2
101	10.5	7.5	11.3
130	22.7	16.4	24.6



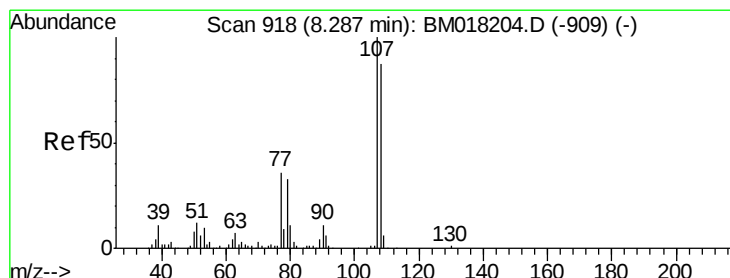
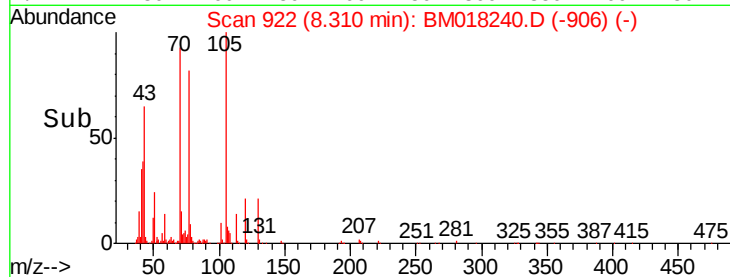
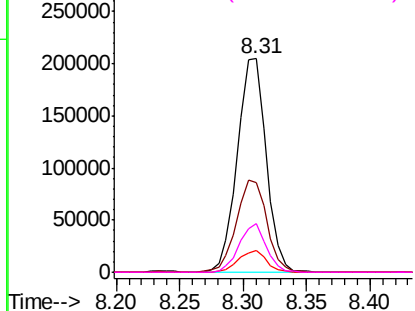
Abundance

Ion 70.00 (69.70 to 70.70): BM018240.D (-915) (-)

Ion 42.00 (41.70 to 42.70): BM018240.D (-915) (-)

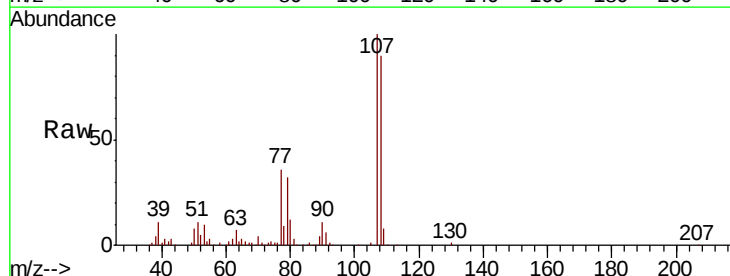
Ion 101.00 (100.70 to 101.70): BM018240.D (-915) (-)

Ion 130.00 (129.70 to 130.70): BM018240.D (-915) (-)



#20
3+4-Methylphenols
Concen: 38.944 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:	107	Resp:	441534
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.4	107.4
77	35.6	15.7	55.7
79	32.1	13.3	53.3



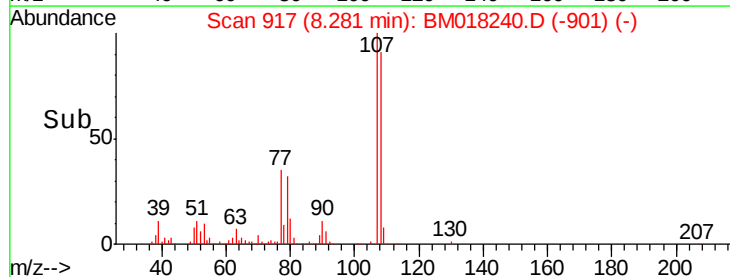
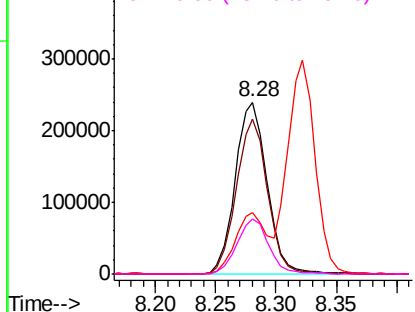
Abundance

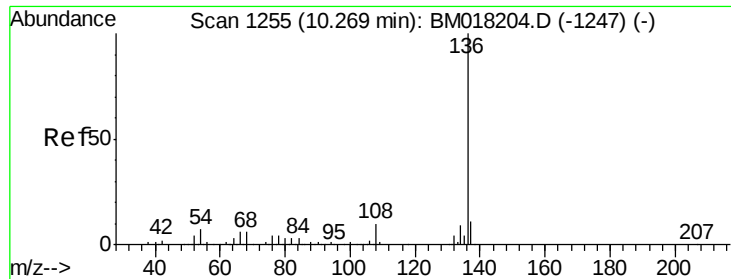
Ion 107.00 (106.70 to 107.70): BM018240.D (-909) (-)

Ion 108.00 (107.70 to 108.70): BM018240.D (-909) (-)

Ion 77.00 (76.70 to 77.70): BM018240.D (-909) (-)

Ion 79.00 (78.70 to 79.70): BM018240.D (-909) (-)

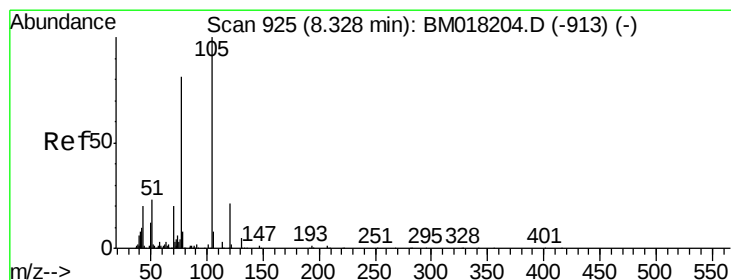
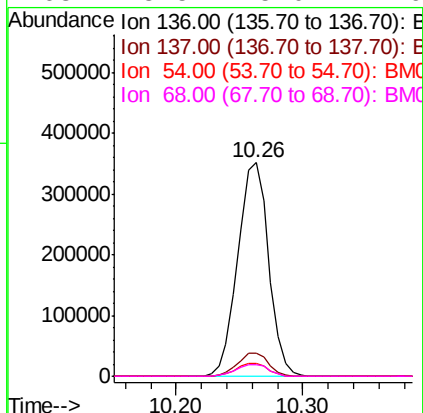
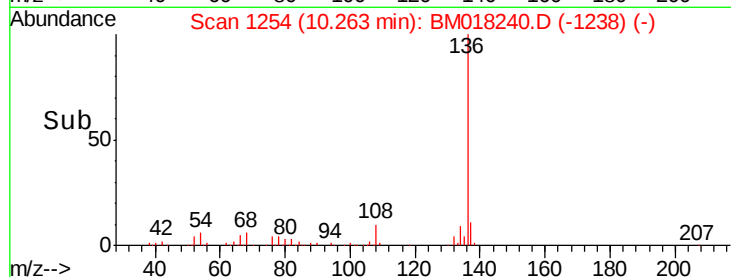
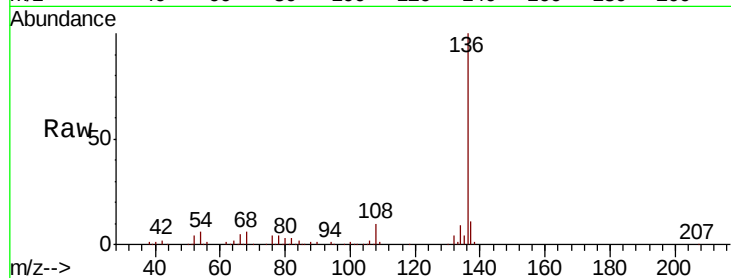




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

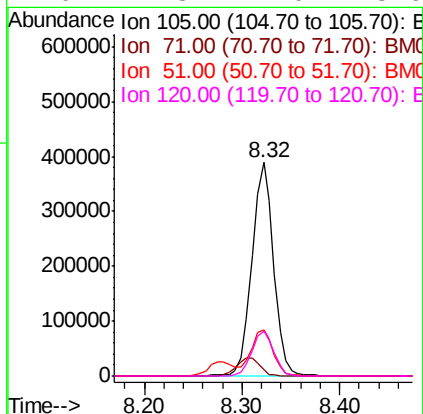
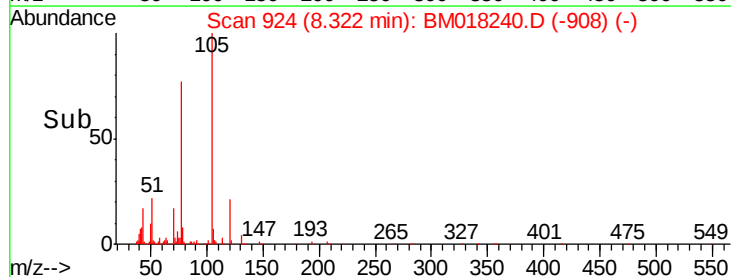
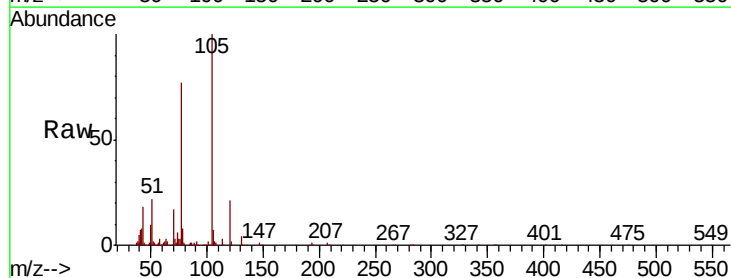
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

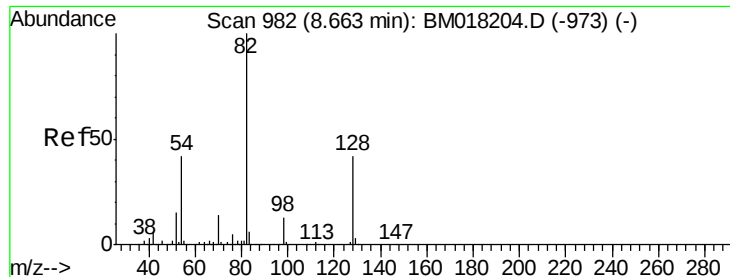
Tgt Ion:	136	Resp:	593083
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.1	5.2	7.8
68	5.5	5.0	7.6



#22
Acetophenone
Concen: 38.763 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:	105	Resp:	608384
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.6	4.0
51	21.6	18.3	27.5
120	21.3	17.0	25.6

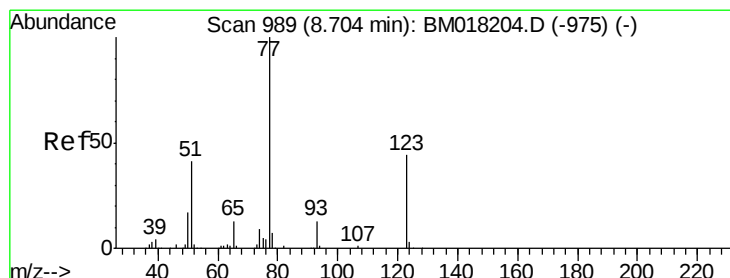
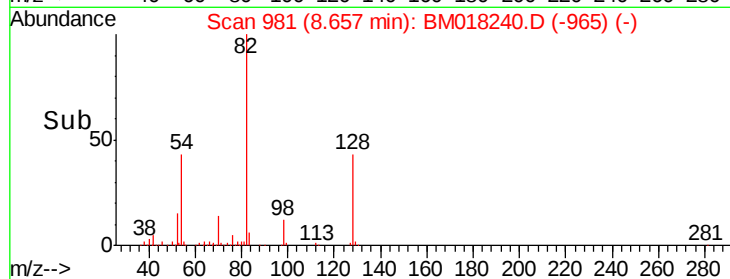
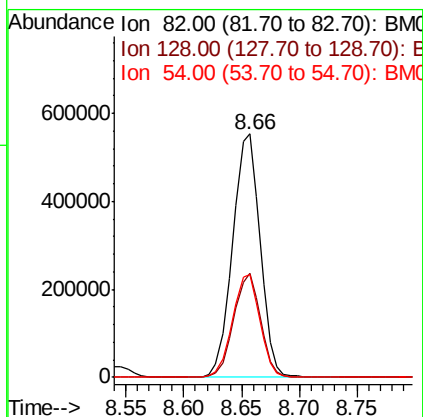
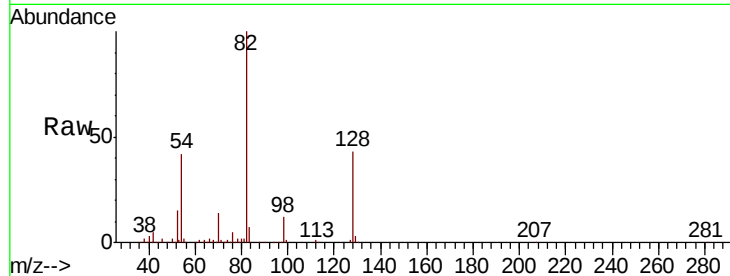




#23
 Nitrobenzene-d5
 Concen: 78.938 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

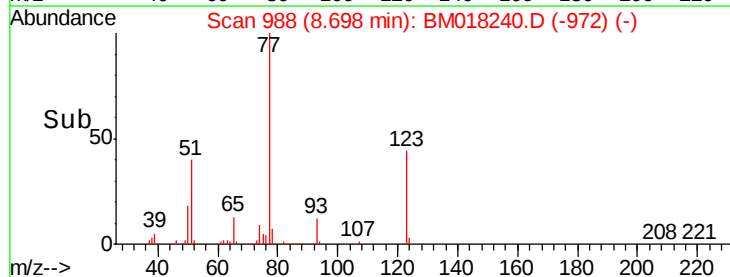
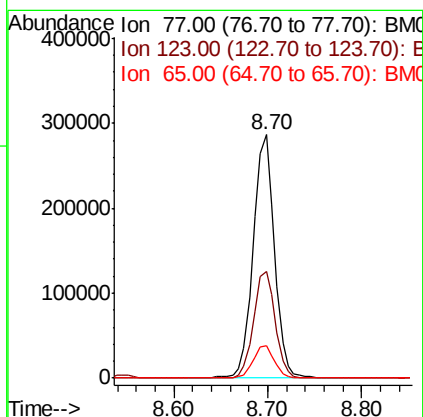
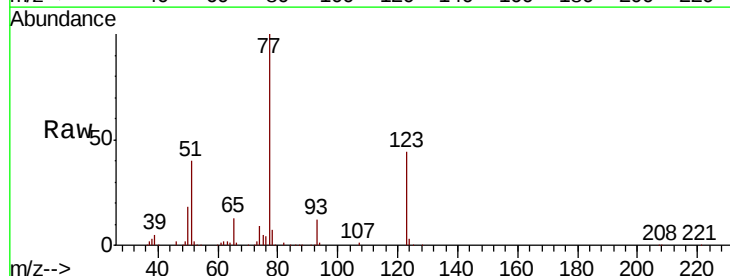
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

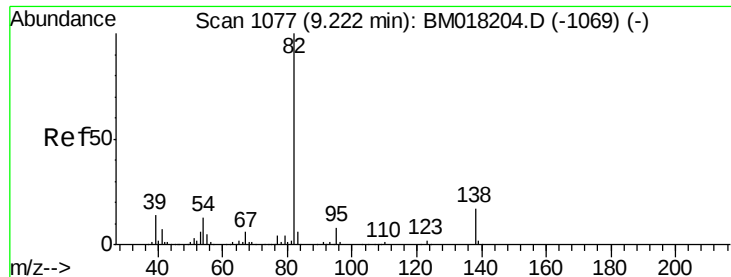
Tgt Ion: 82 Resp: 912721
 Ion Ratio Lower Upper
 82 100
 128 42.9 33.4 50.2
 54 42.4 33.4 50.2



#24
 Nitrobenzene
 Concen: 39.021 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion: 77 Resp: 450820
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.4 53.2
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 37.847 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

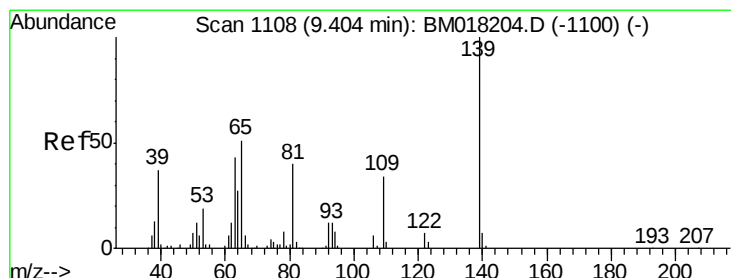
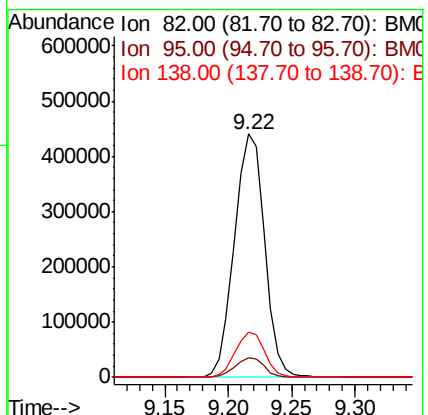
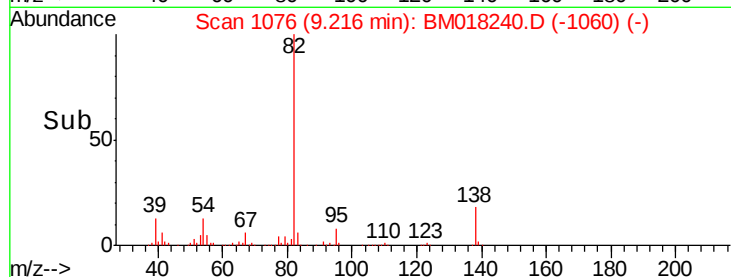
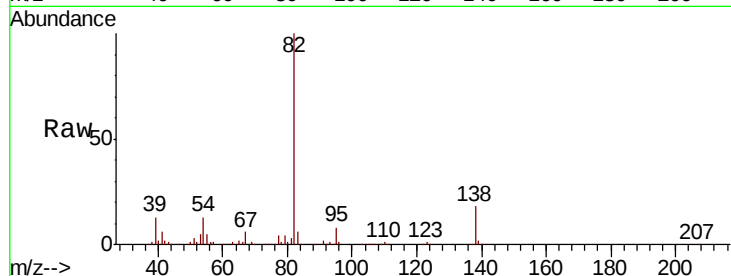
Tgt Ion: 82 Resp: 728568

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 18.3 13.9 20.9



#26

2-Nitrophenol

Concen: 39.674 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

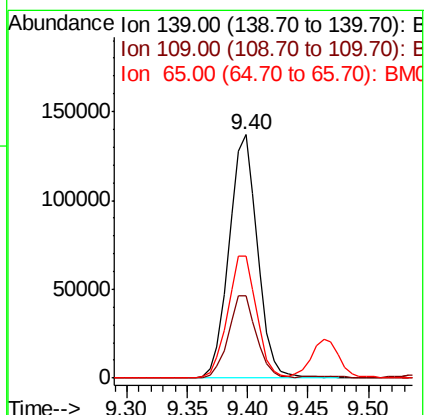
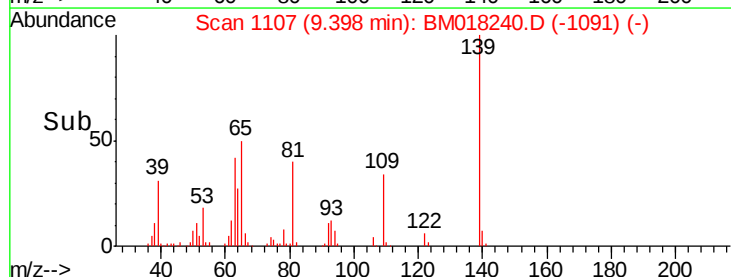
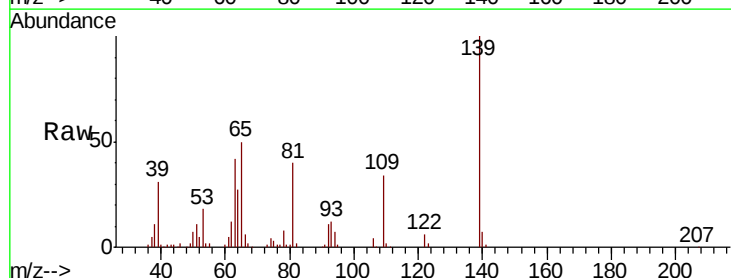
Tgt Ion: 139 Resp: 224812

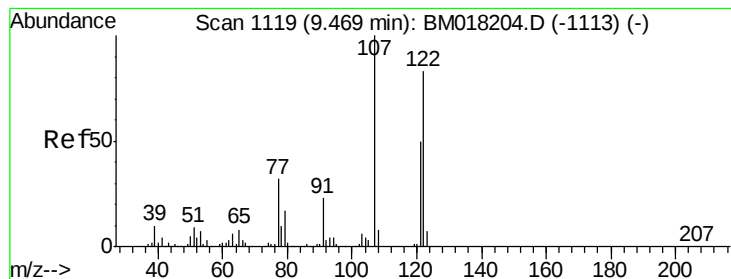
Ion Ratio Lower Upper

139 100

109 33.8 27.4 41.0

65 50.0 41.0 61.4

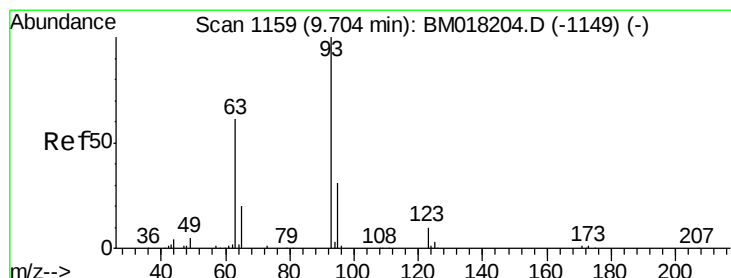
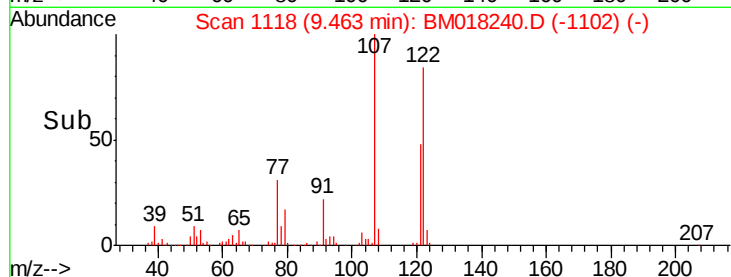
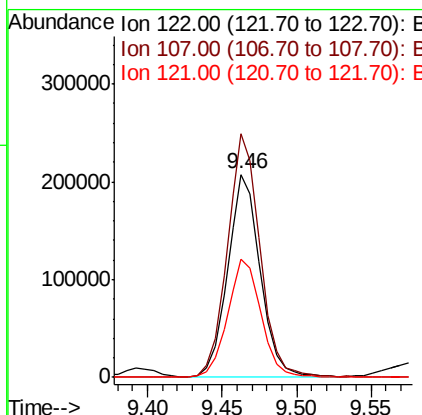
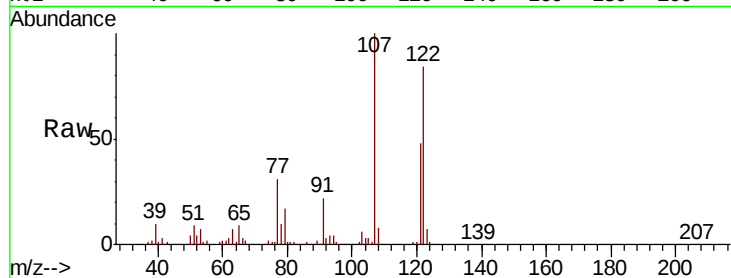




#27
 2,4-Dimethylphenol
 Concen: 38.573 ng
 RT: 9.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

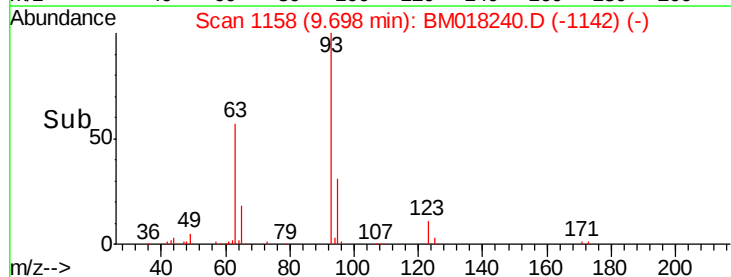
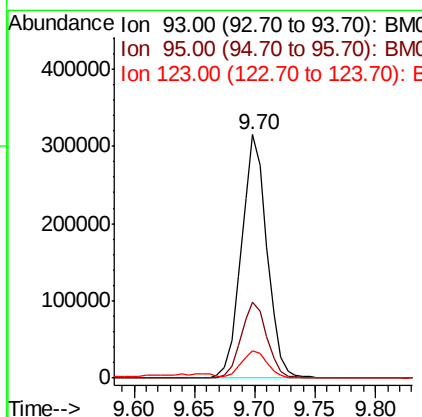
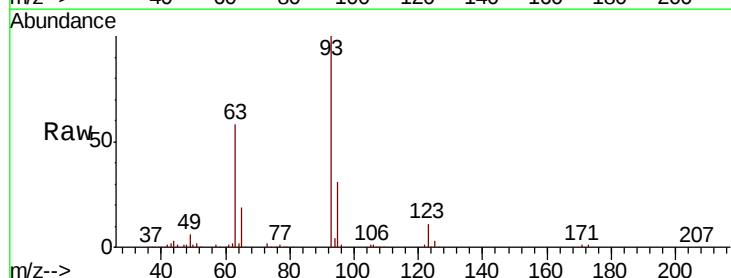
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

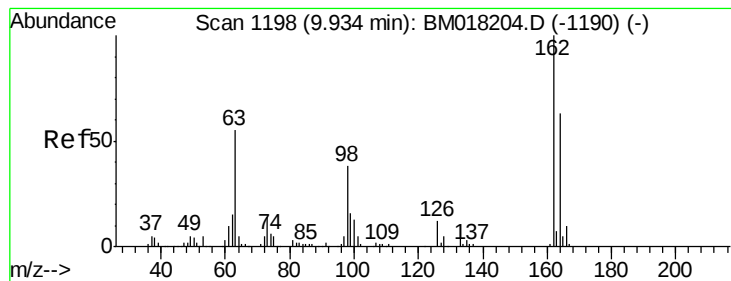
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.8	96.5	144.7
121	57.8	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.844 ng
 RT: 9.70 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.3	37.9
123	11.4	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 40.478 ng

RT: 9.92 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

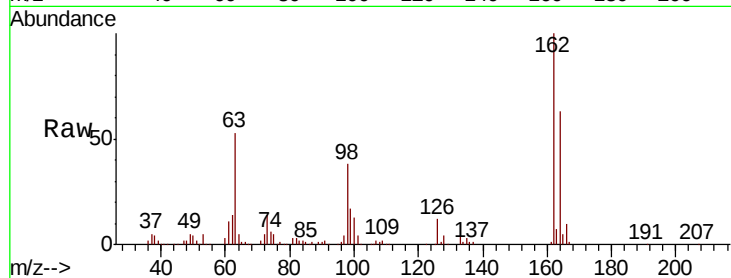
Tgt Ion:162 Resp: 366514

Ion Ratio Lower Upper

162 100

164 63.4 43.0 83.0

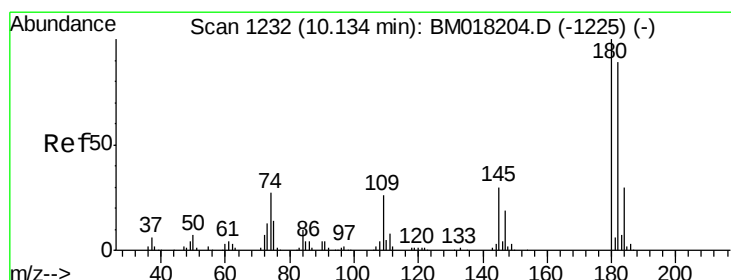
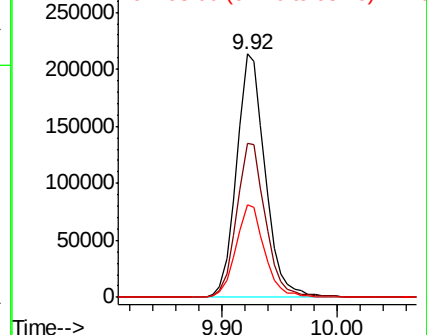
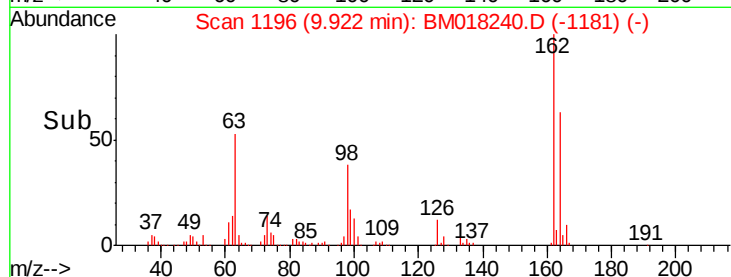
98 38.1 18.3 58.3



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: 38.169 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

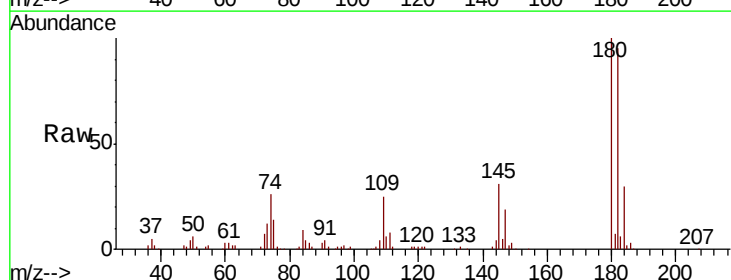
Tgt Ion:180 Resp: 393119

Ion Ratio Lower Upper

180 100

182 95.5 71.4 107.2

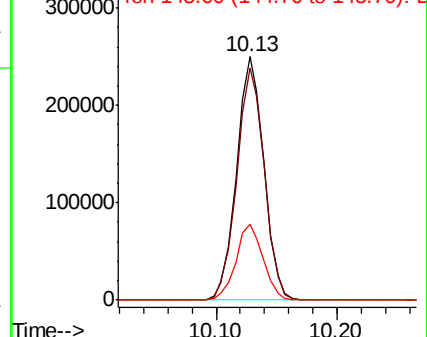
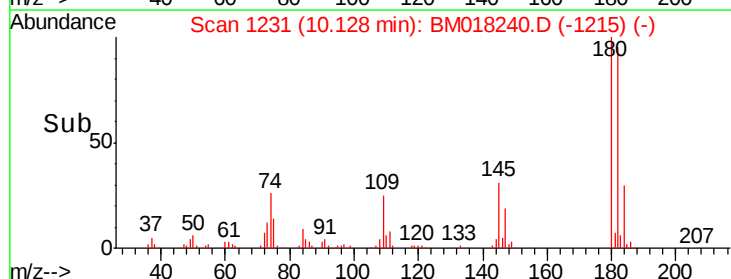
145 31.2 24.4 36.6

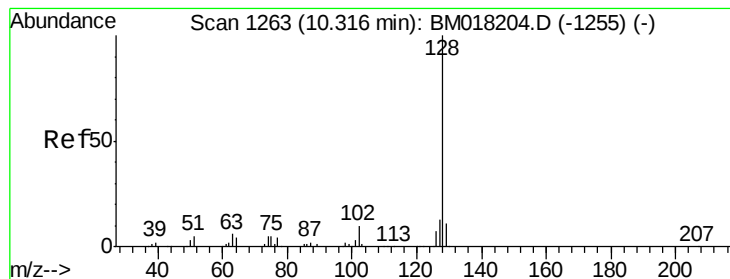


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.935 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

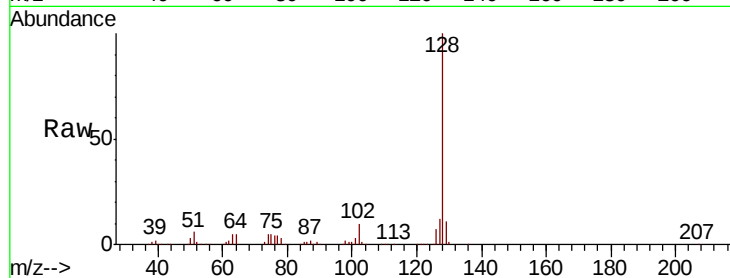
Tgt Ion:128 Resp: 1100123

Ion Ratio Lower Upper

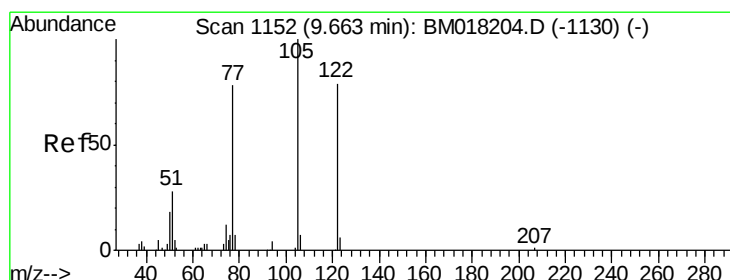
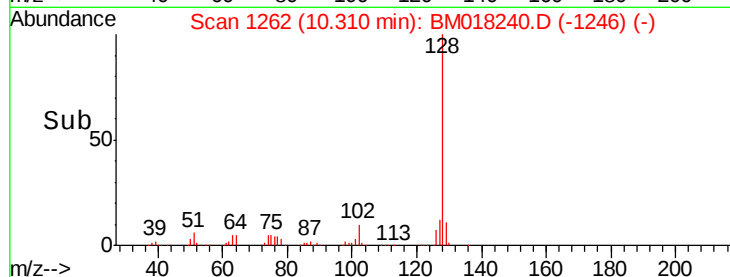
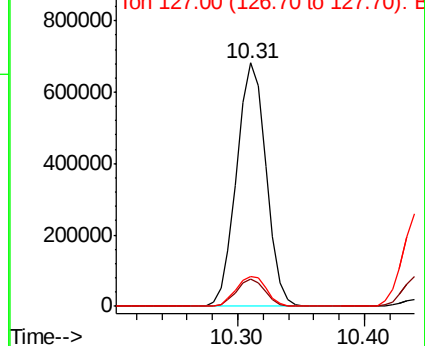
128 100

129 11.1 8.9 13.3

127 12.4 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: 34.159 ng

RT: 9.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

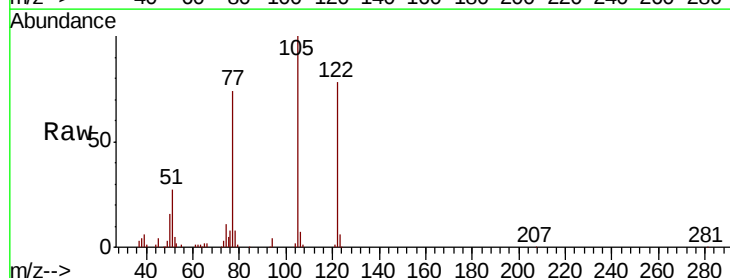
Tgt Ion:122 Resp: 264155

Ion Ratio Lower Upper

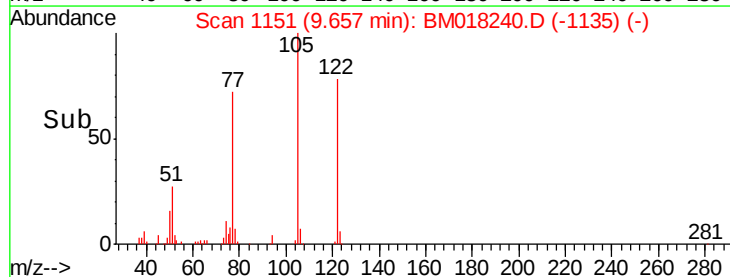
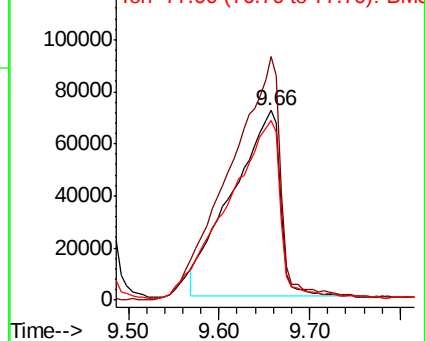
122 100

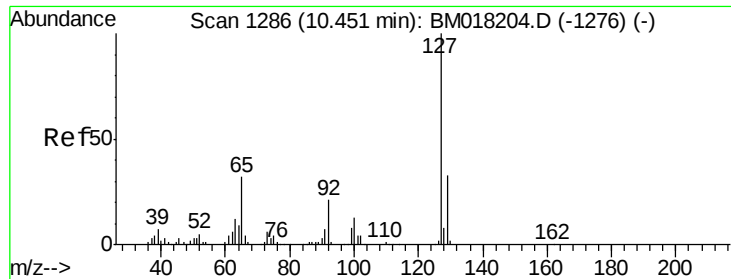
105 128.6 104.8 144.8

77 95.1 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

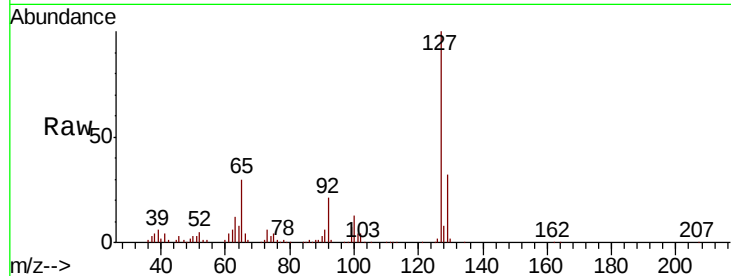




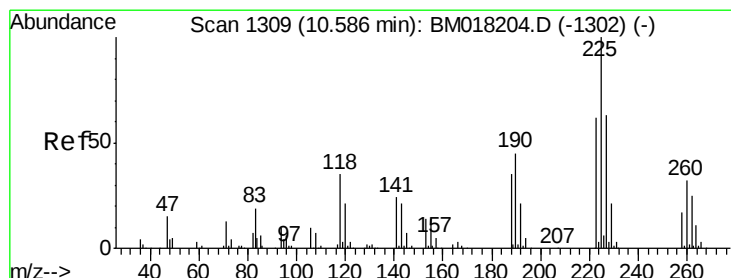
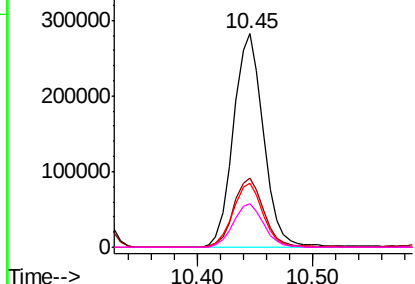
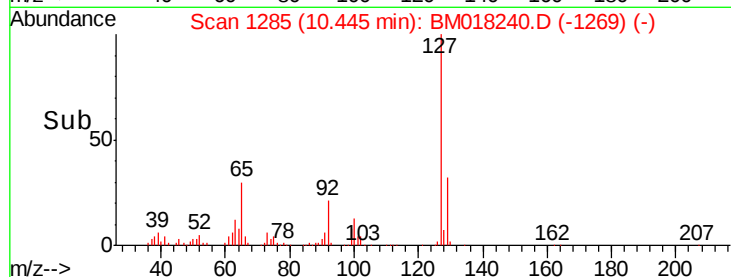
#33
4-Chloroaniline
Concen: 40.093 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	509310
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	29.9	25.6	38.4
92	20.5	17.0	25.6

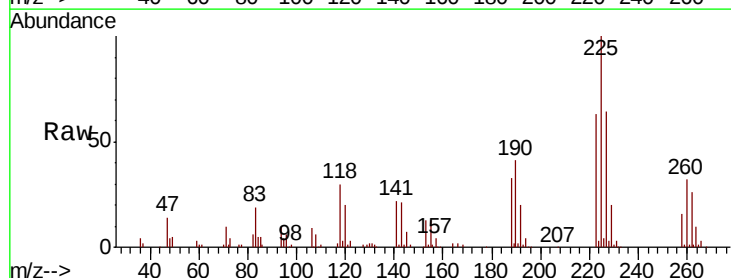


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

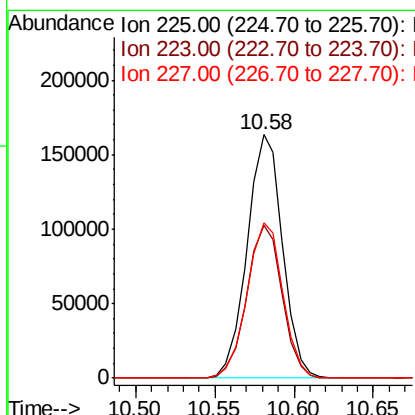
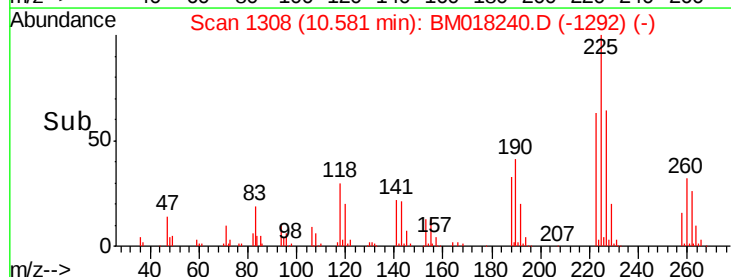


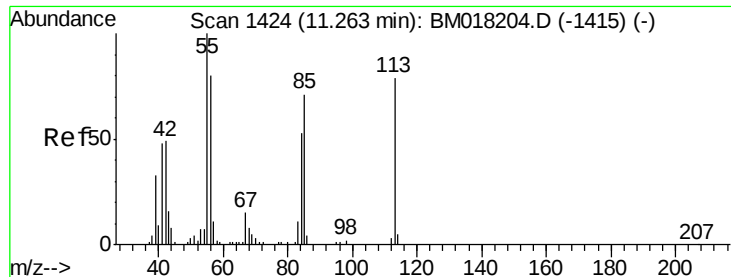
#34
Hexachlorobutadiene
Concen: 38.818 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:	225	Resp:	252859
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	63.9	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

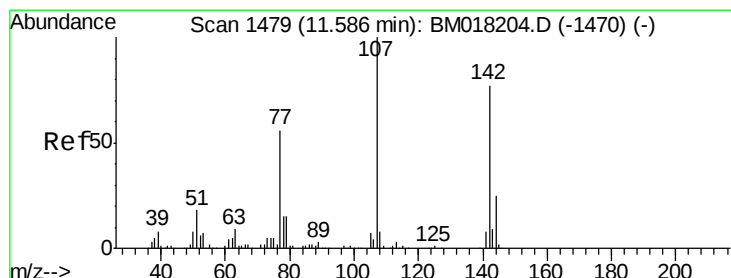
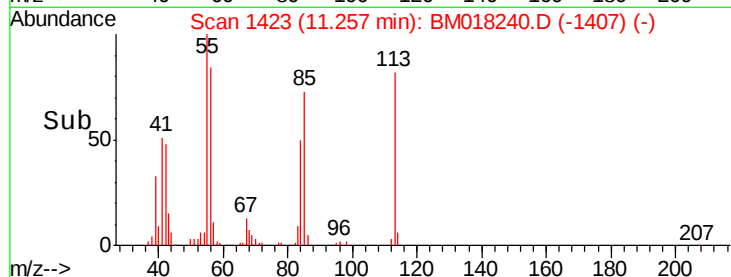
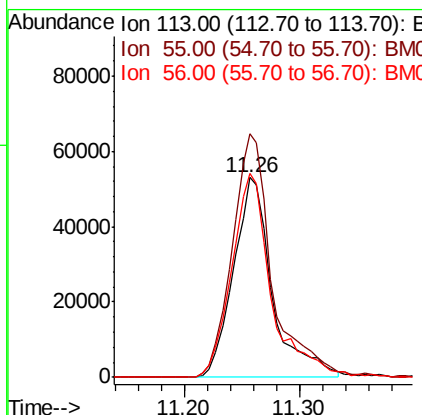
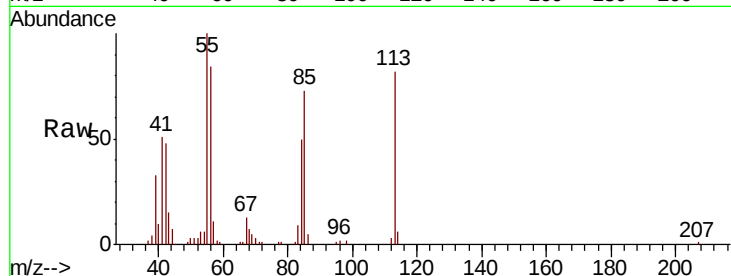




#35
 Caprolactam
 Concen: 35.856 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

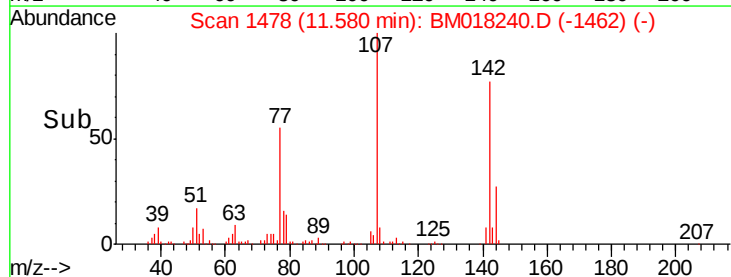
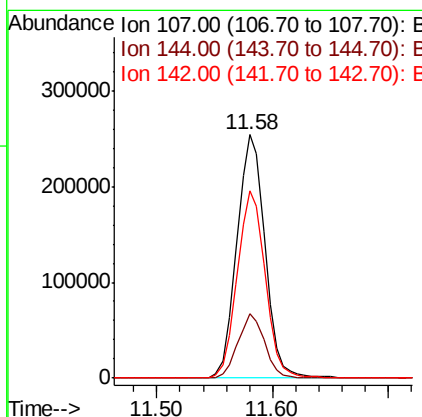
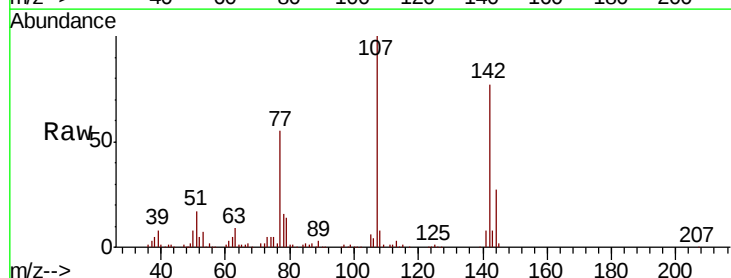
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

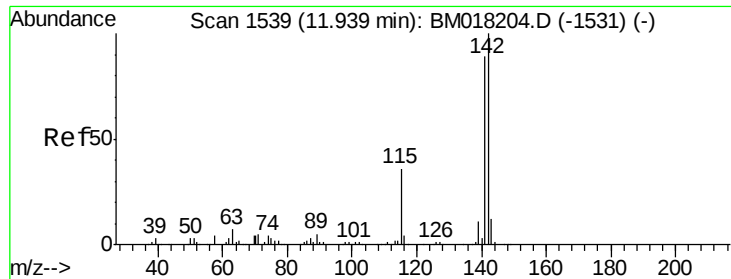
Tgt Ion:113 Resp: 123713
 Ion Ratio Lower Upper
 113 100
 55 121.7 105.9 145.9
 56 102.1 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.400 ng
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:107 Resp: 428678
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.1 30.1
 142 77.0 61.7 92.5

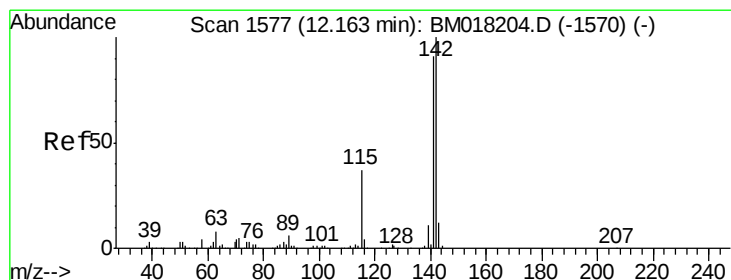
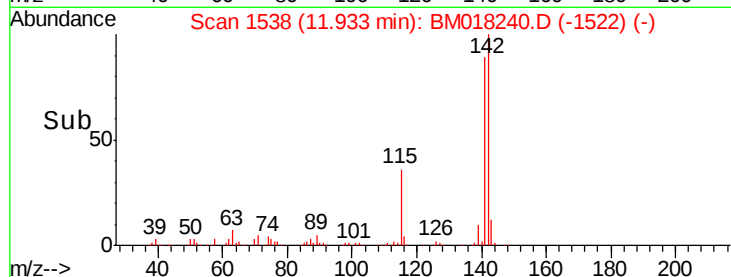
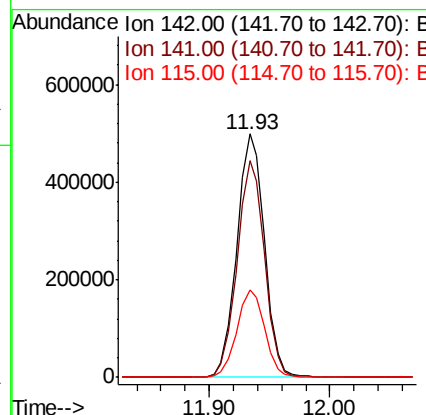
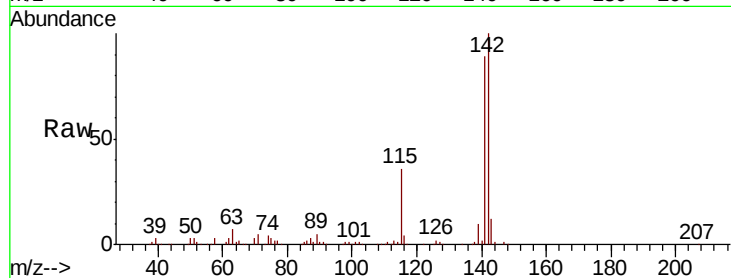




#37
2-Methylnaphthalene
Concen: 38.920 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

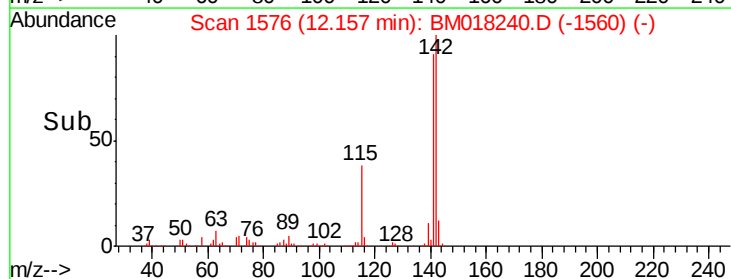
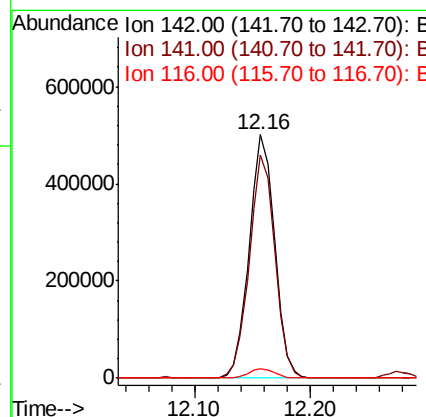
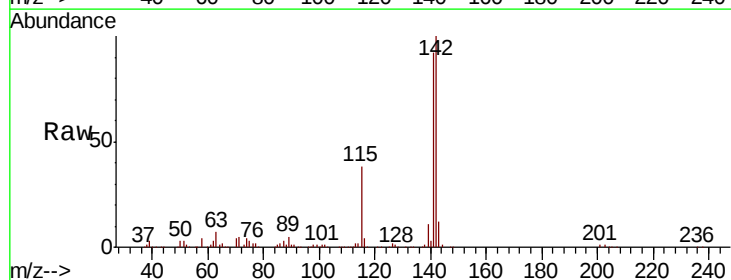
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

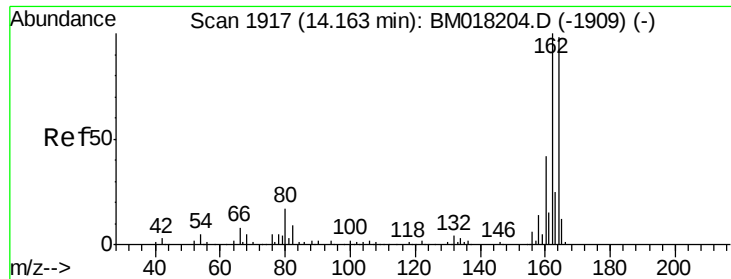
Tgt Ion:142 Resp: 795976
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 35.9 29.0 43.6



#38
1-Methylnaphthalene
Concen: 38.538 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:142 Resp: 769086
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

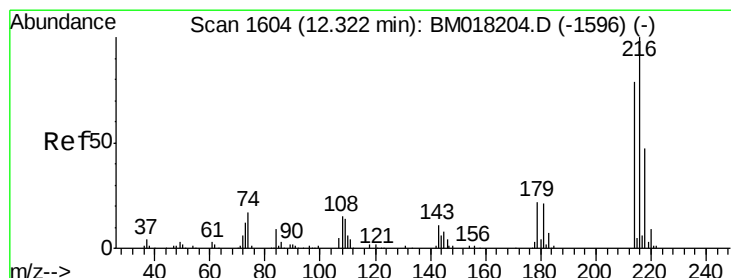
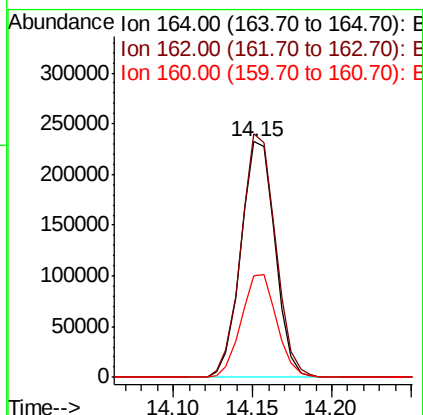
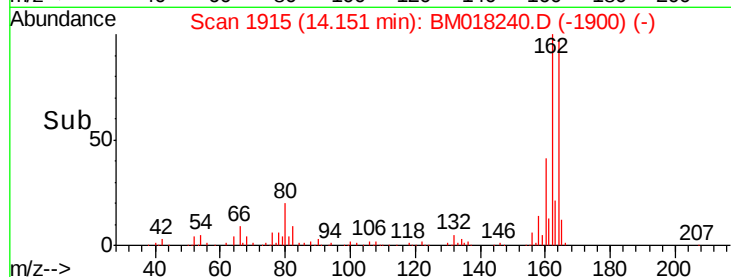
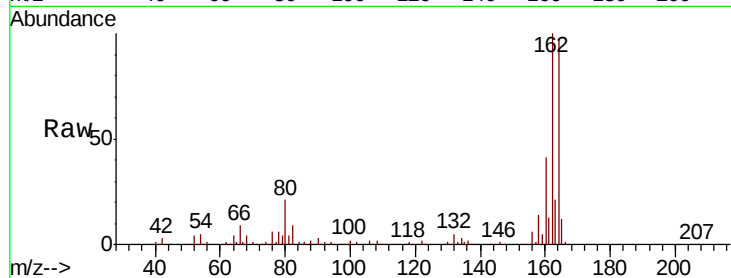
Tgt Ion:164 Resp: 346815

Ion Ratio Lower Upper

164 100

162 103.4 81.8 122.6

160 42.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.151 ng

RT: 12.31 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Tgt Ion:216 Resp: 454992

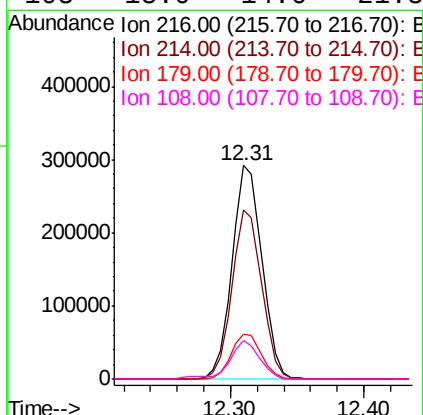
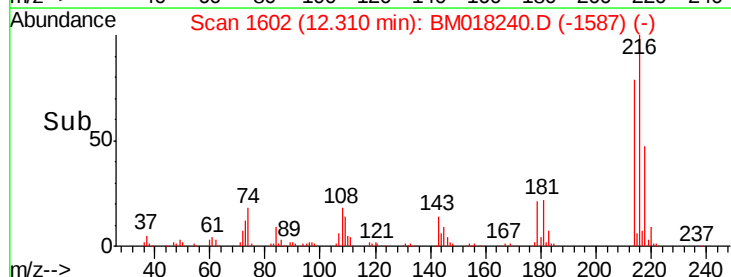
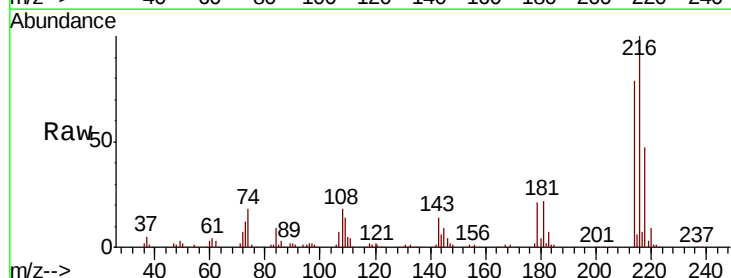
Ion Ratio Lower Upper

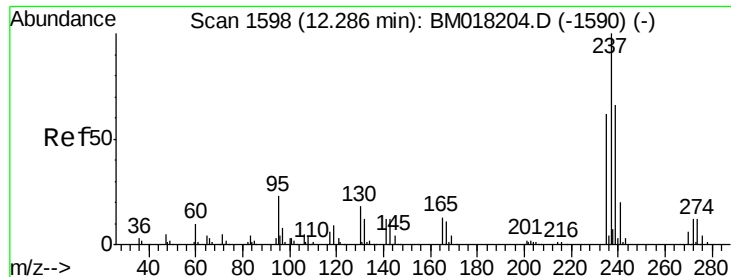
216 100

214 78.6 63.4 95.0

179 21.1 17.2 25.8

108 18.0 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 34.682 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

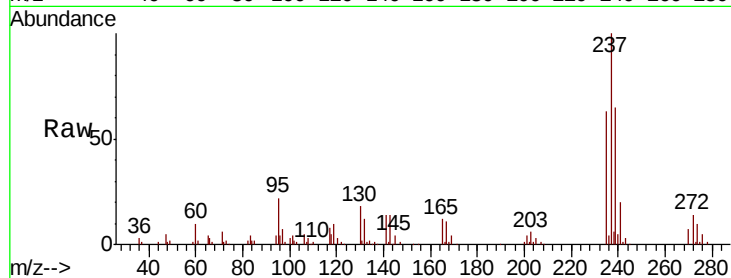
Tgt Ion: 237 Resp: 154503

Ion Ratio Lower Upper

237 100

235 63.2 42.1 82.1

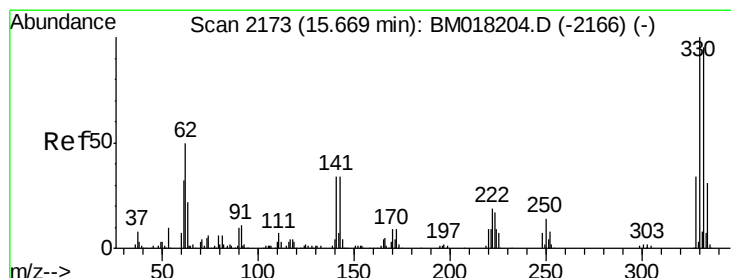
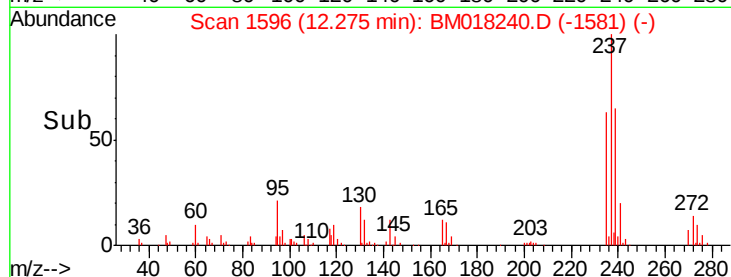
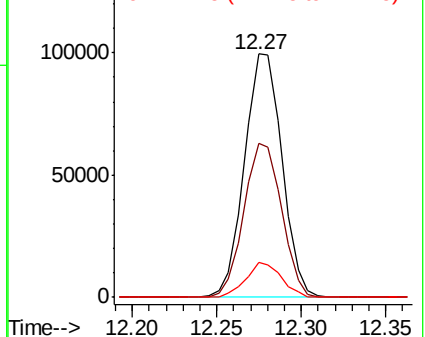
272 14.2 0.0 32.1



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: 75.456 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

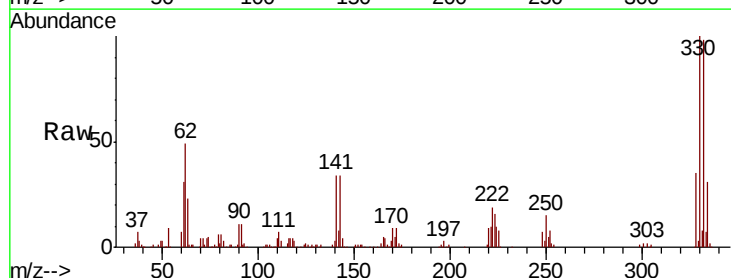
Tgt Ion: 330 Resp: 384093

Ion Ratio Lower Upper

330 100

332 96.7 78.6 118.0

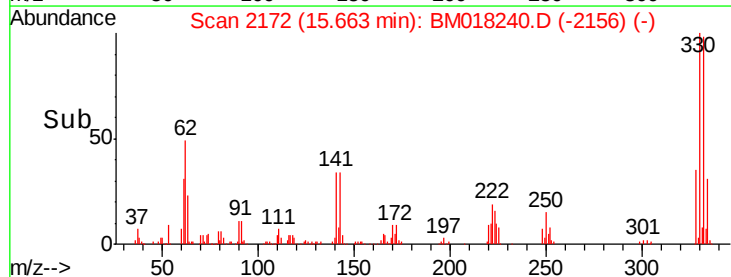
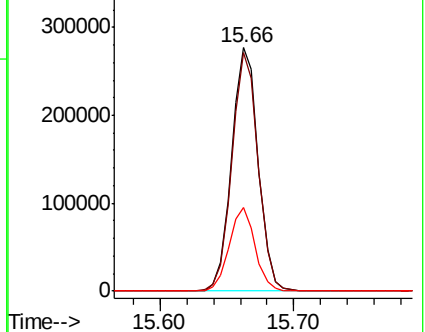
141 33.7 27.1 40.7

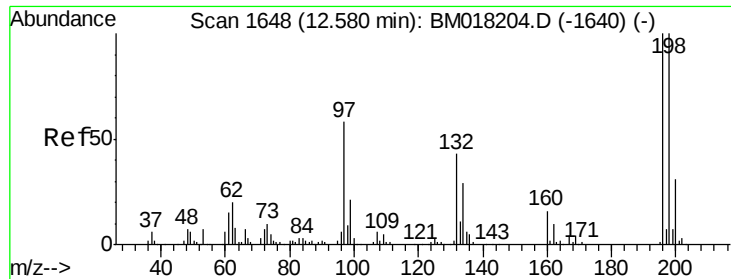


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

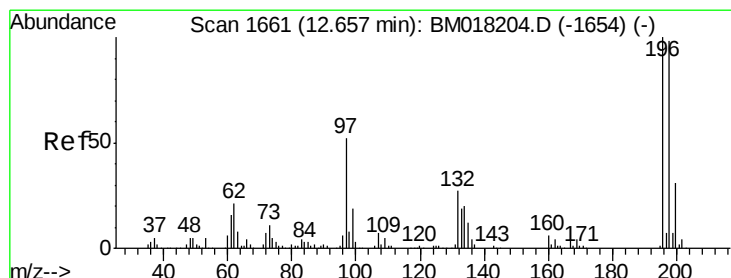
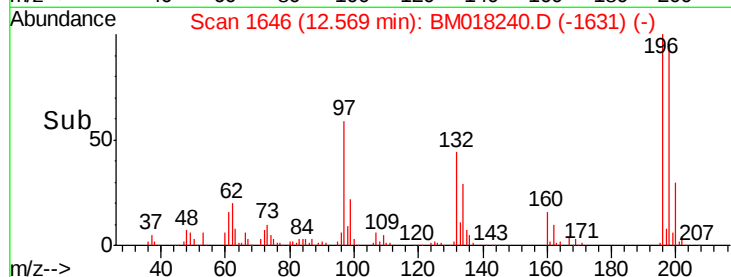
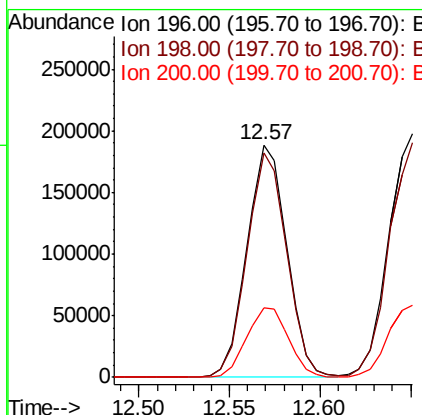
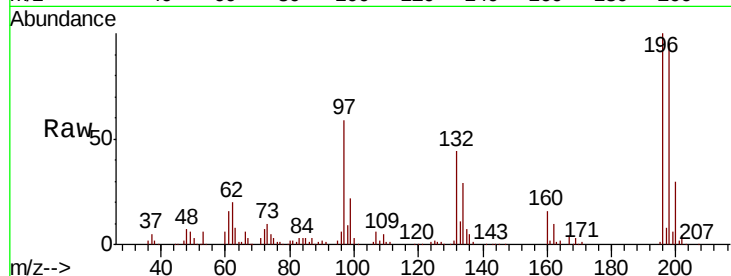




#43
 2,4,6-Trichlorophenol
 Concen: 37.755 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

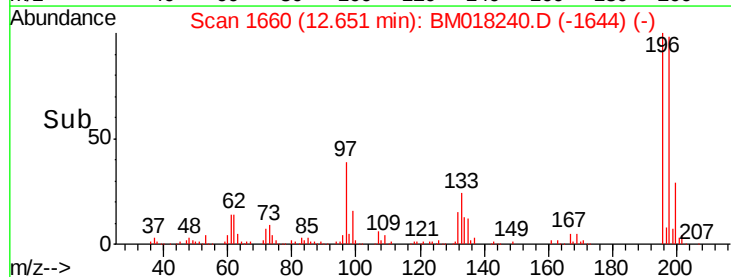
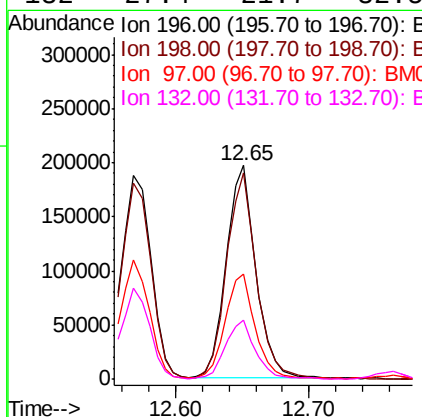
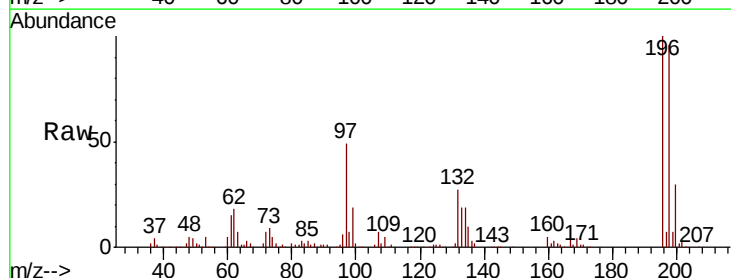
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

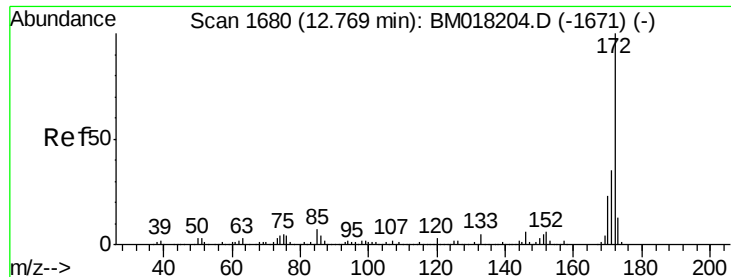
Tgt Ion:196 Resp: 289600
 Ion Ratio Lower Upper
 196 100
 198 96.3 80.1 120.1
 200 29.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.384 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:196 Resp: 304426
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.5 117.7
 97 49.0 41.9 62.9
 132 27.4 21.7 32.5

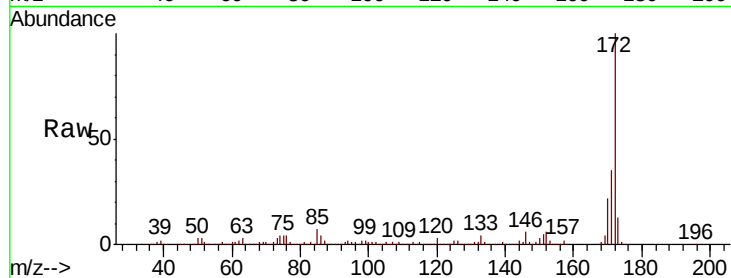




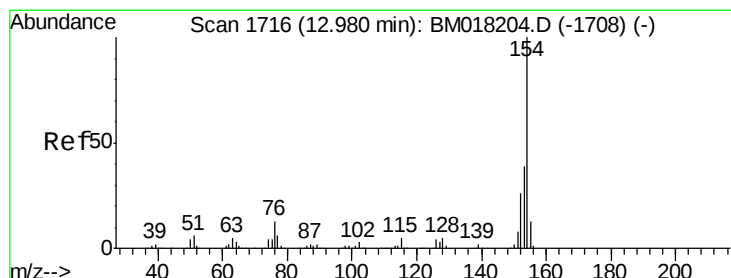
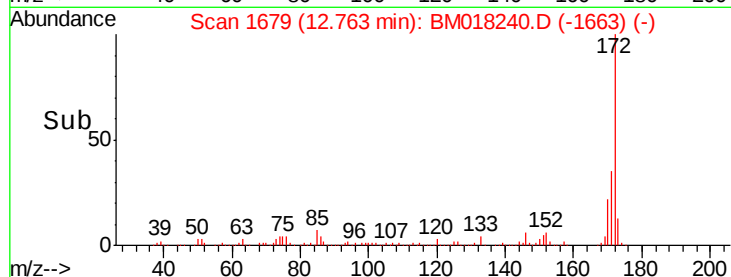
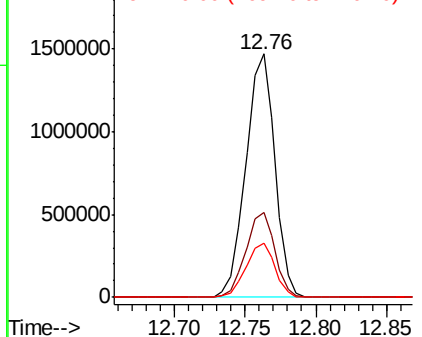
#45
 2-Fluorobiphenyl
 Concen: 79.184 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2120257
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.5 18.1 27.1

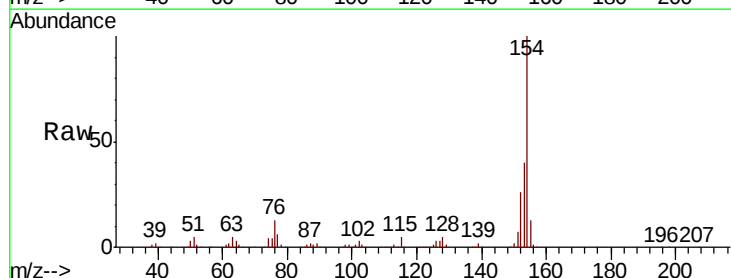


Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

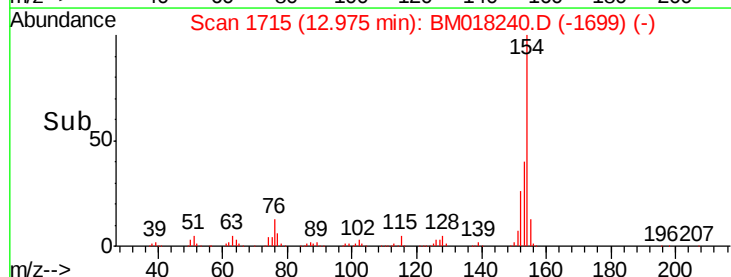
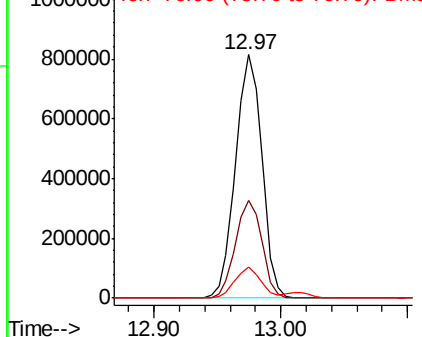


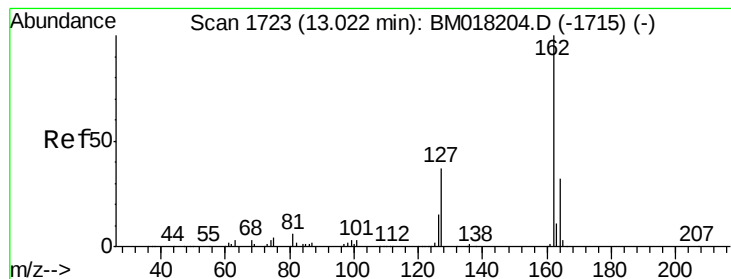
#46
 1,1'-Biphenyl
 Concen: 37.530 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:154 Resp: 1170965
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.5 59.5
 76 12.6 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
 1000000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM





#47

2-Chloronaphthalene

Concen: 37.970 ng

RT: 13.02 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

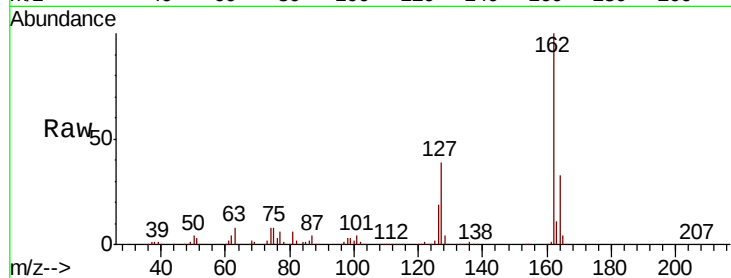
Tgt Ion: 162 Resp: 871962

Ion Ratio Lower Upper

162 100

127 39.2 31.8 47.8

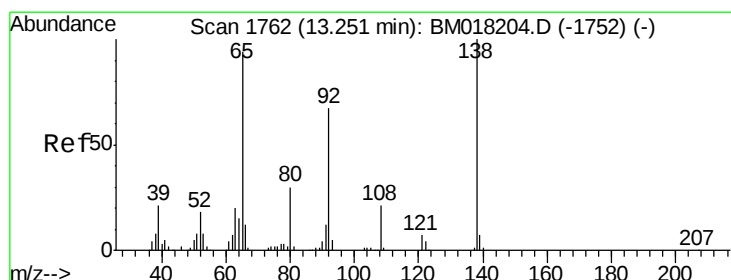
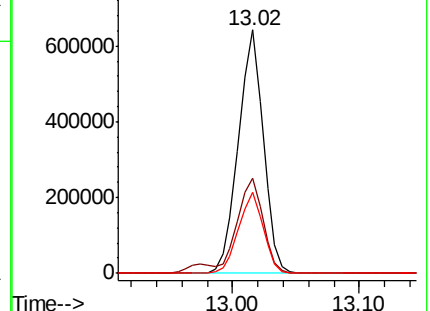
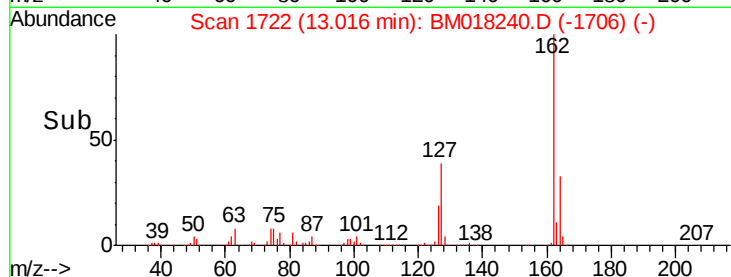
164 33.4 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.103 ng

RT: 13.25 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

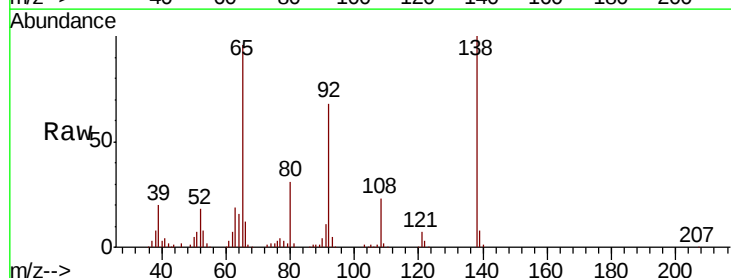
Tgt Ion: 65 Resp: 269543

Ion Ratio Lower Upper

65 100

92 71.0 56.8 85.2

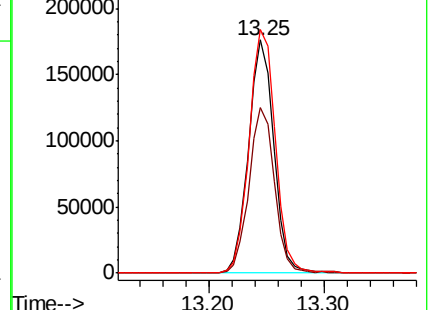
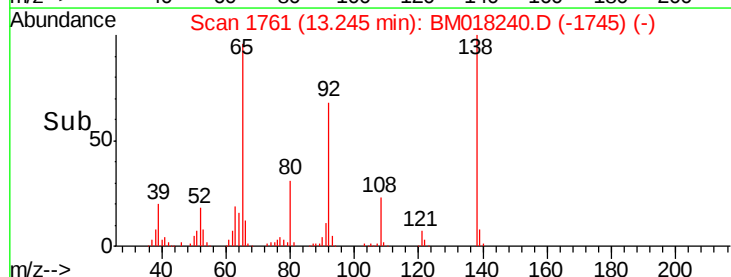
138 104.6 85.1 127.7

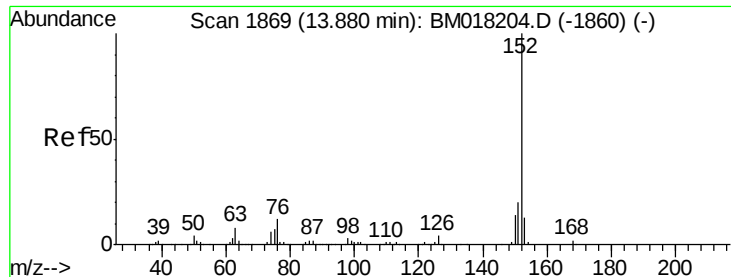


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.370 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

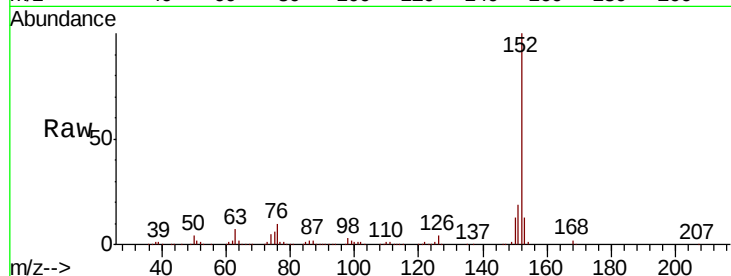
Tgt Ion:152 Resp: 1293237

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

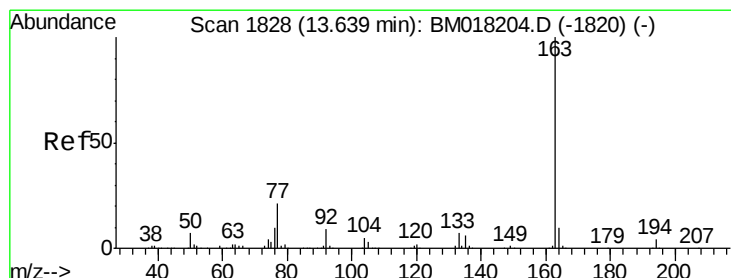
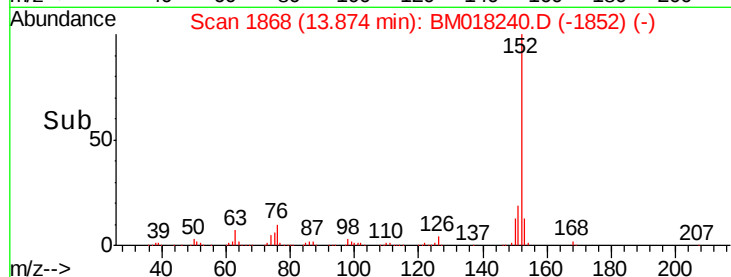
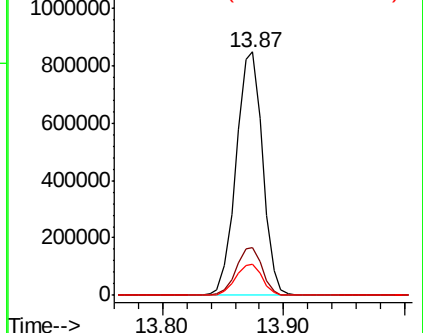
153 12.5 10.2 15.2



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: 36.671 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

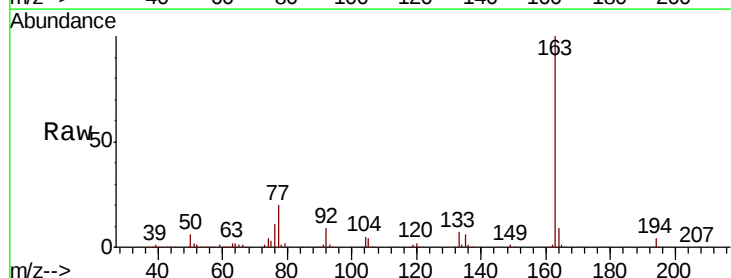
Tgt Ion:163 Resp: 1057340

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

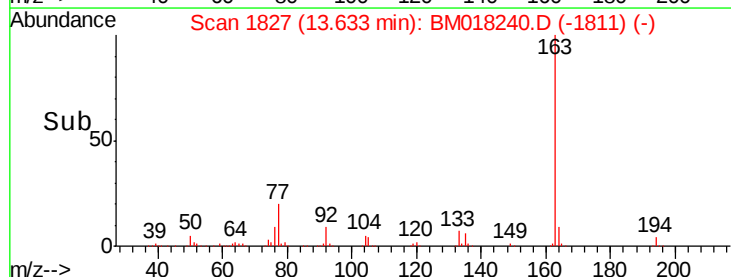
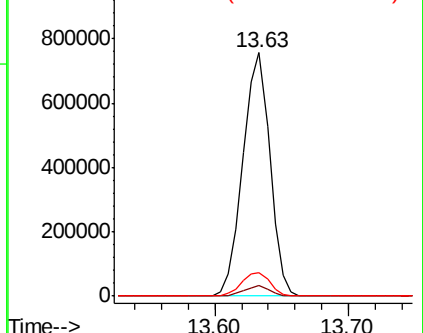
164 9.4 7.9 11.9

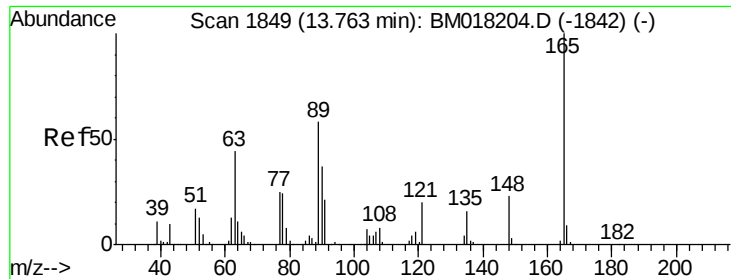


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

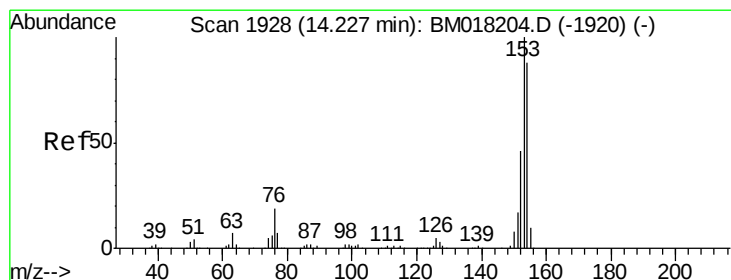
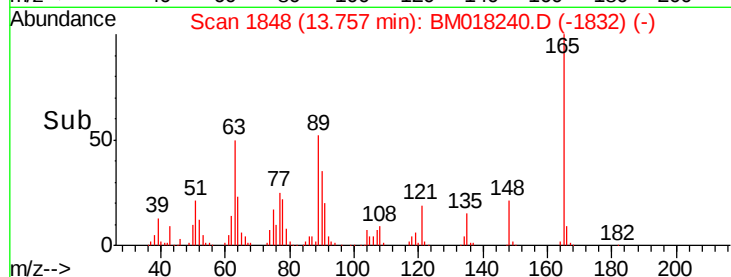
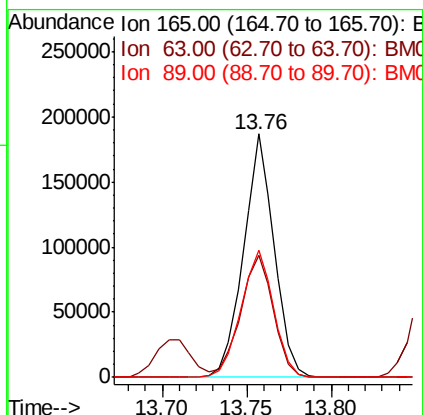
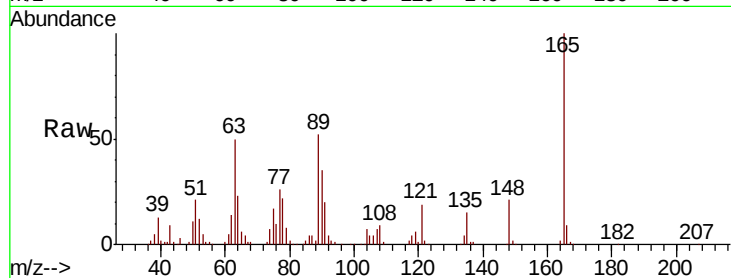




#51
2,6-Dinitrotoluene
Concen: 37.117 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

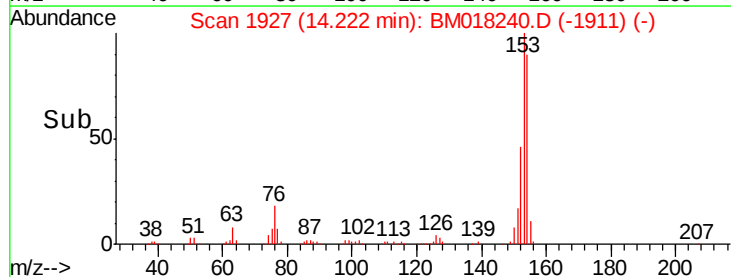
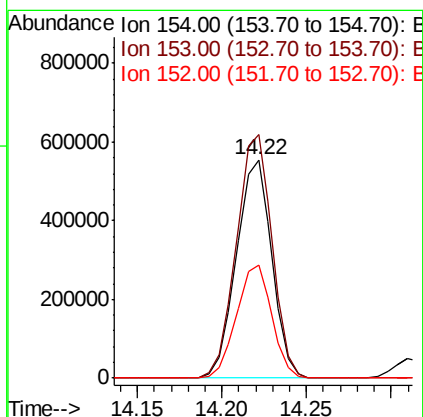
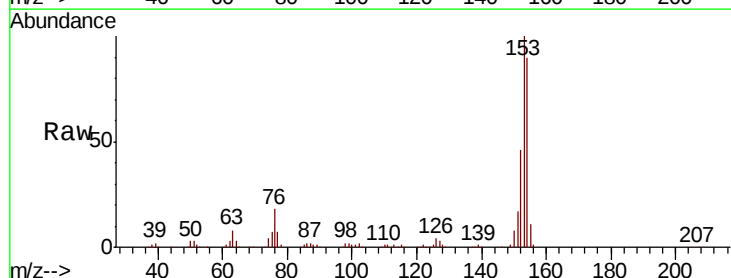
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

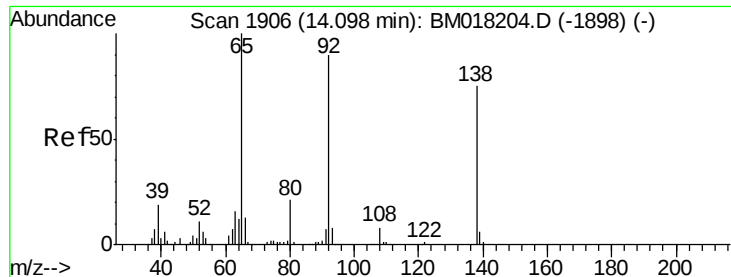
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.9	46.6	69.8
89	52.3	46.3	69.5



#52
Acenaphthene
Concen: 38.185 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	51.7	41.2	61.8





#53

3-Nitroaniline

Concen: 38.322 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

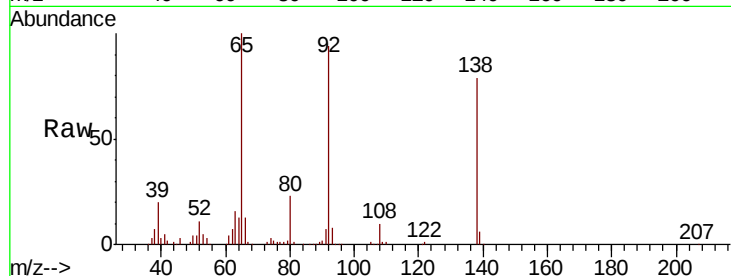
Tgt Ion:138 Resp: 255621

Ion Ratio Lower Upper

138 100

108 12.2 8.4 12.6

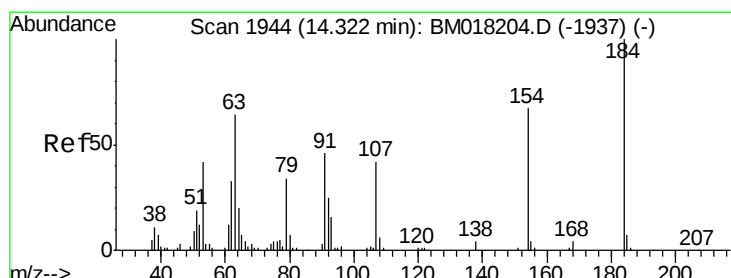
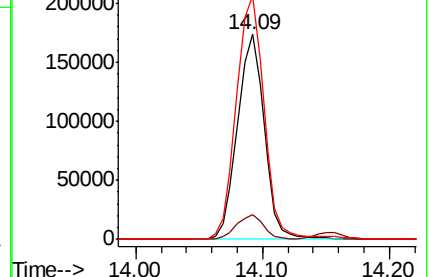
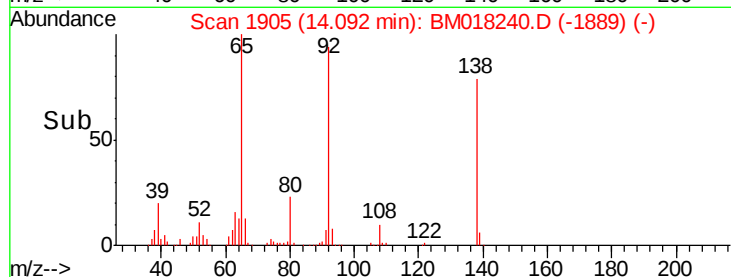
92 118.7 94.9 142.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 34.722 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

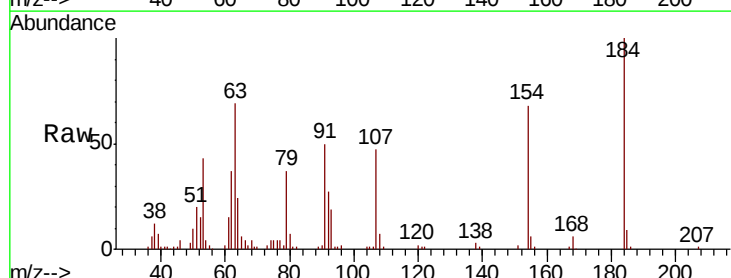
Tgt Ion:184 Resp: 121405

Ion Ratio Lower Upper

184 100

63 68.8 51.6 77.4

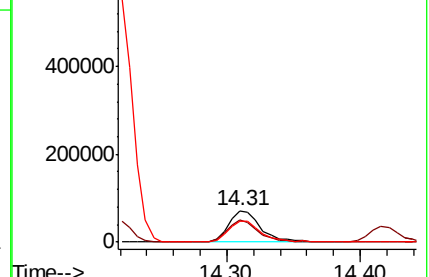
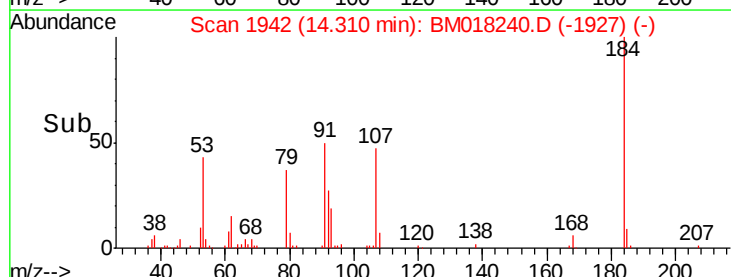
154 67.9 54.0 81.0

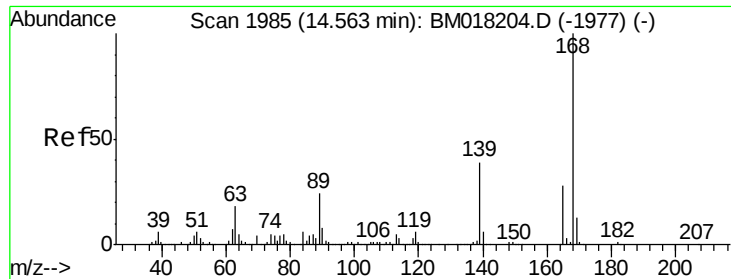


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

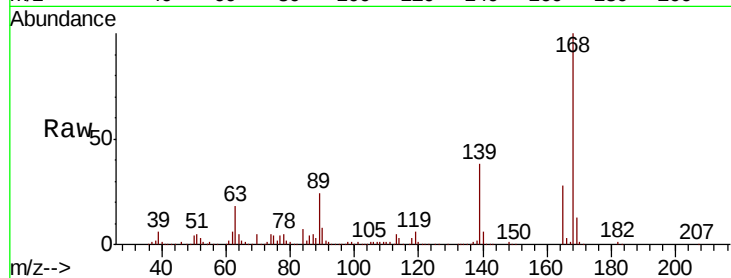




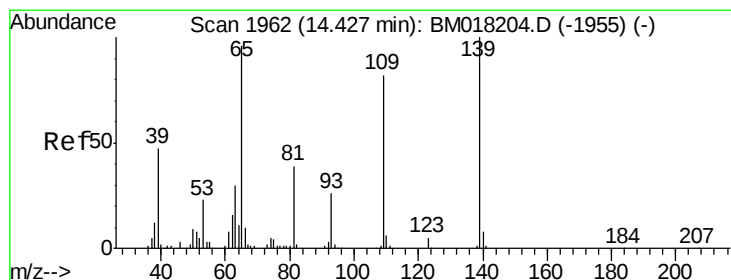
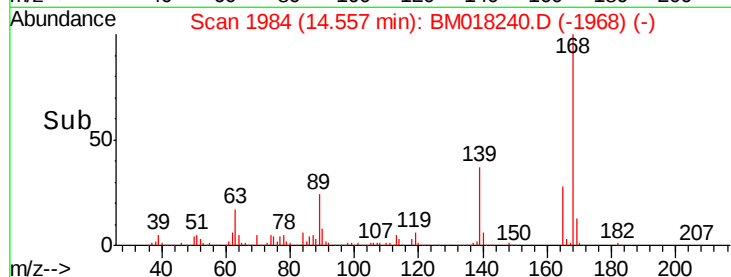
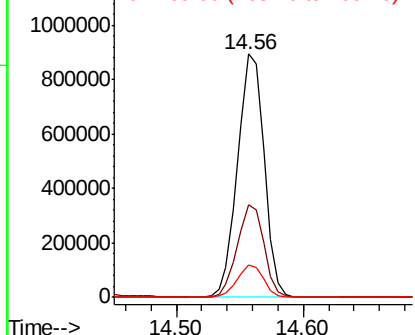
#55
Dibenzofuran
Concen: 38.199 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1298113
Ion Ratio Lower Upper
168 100
139 38.2 31.2 46.8
169 13.3 10.4 15.6

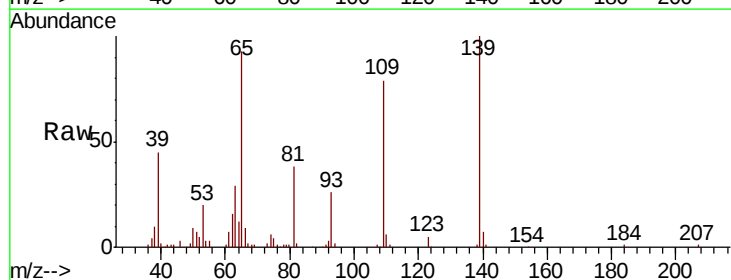


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

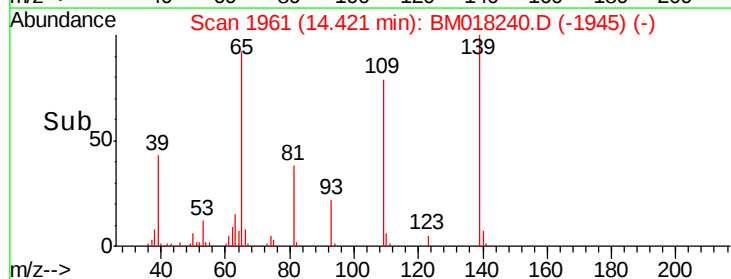
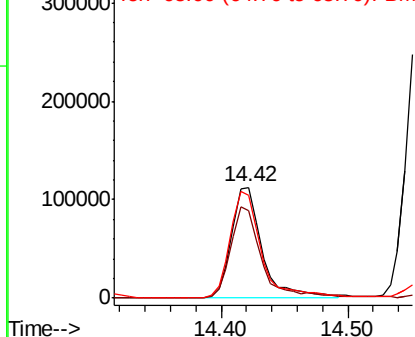


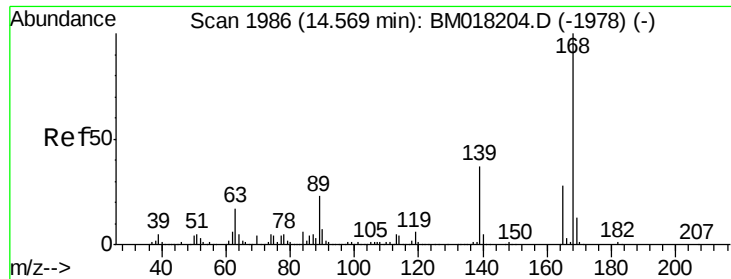
#56
4-Nitrophenol
Concen: 37.267 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:139 Resp: 188470
Ion Ratio Lower Upper
139 100
109 79.3 62.3 102.3
65 93.2 76.4 116.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

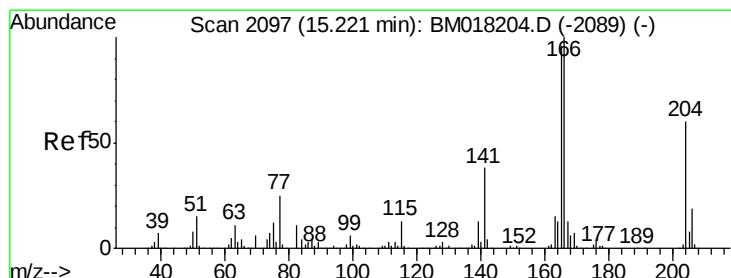
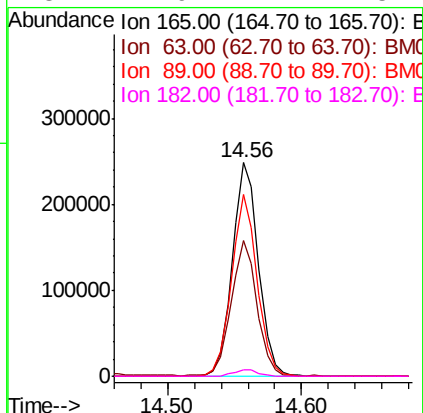
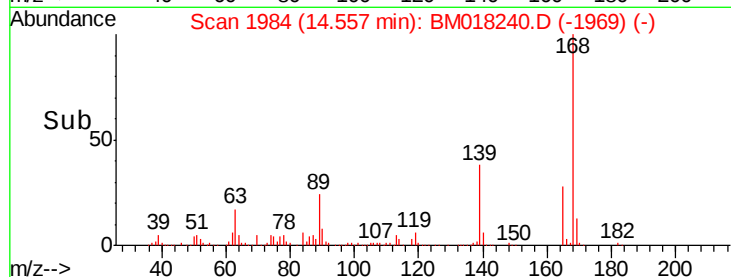
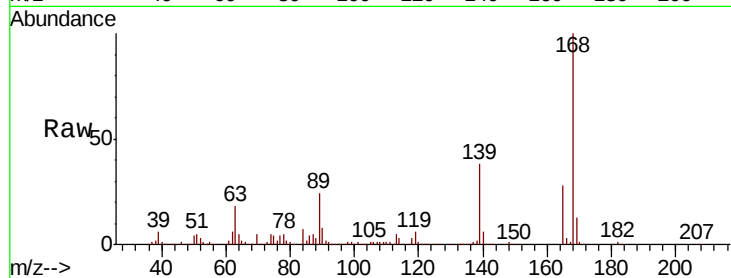




#57
2,4-Dinitrotoluene
Concen: 38.627 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

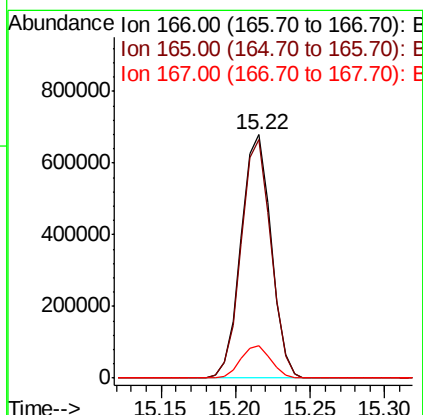
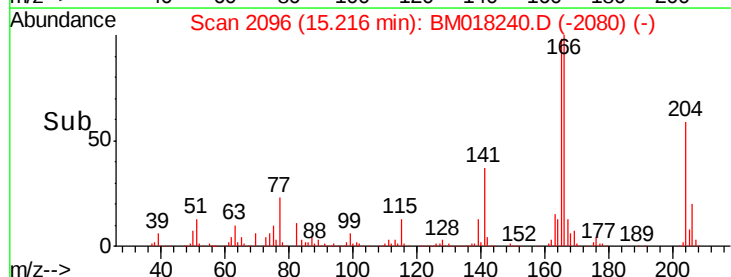
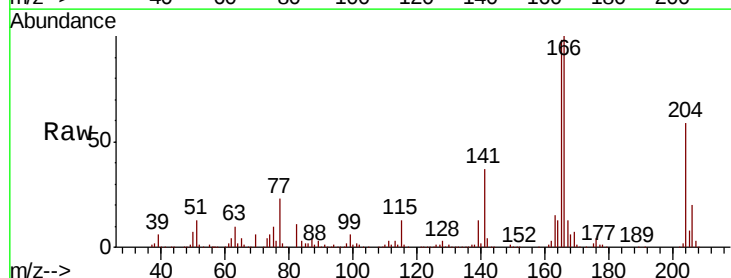
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 338423
Ion Ratio Lower Upper
165 100
63 63.3 47.2 70.8
89 85.0 65.8 98.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 36.241 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:166 Resp: 951209
Ion Ratio Lower Upper
166 100
165 98.2 76.9 115.3
167 13.3 10.5 15.7

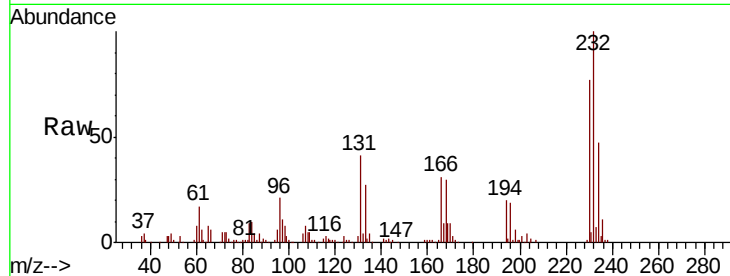




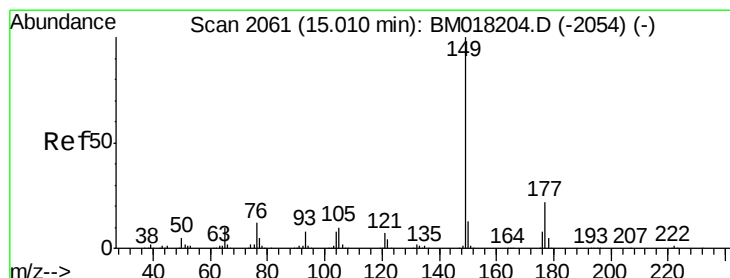
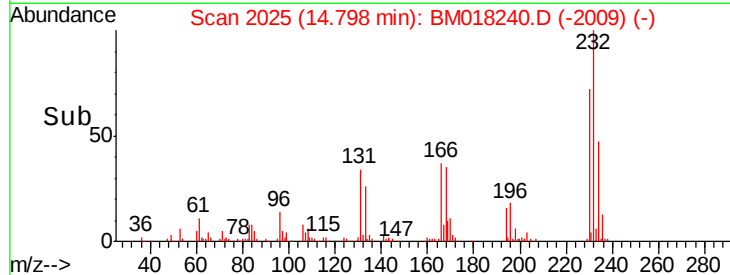
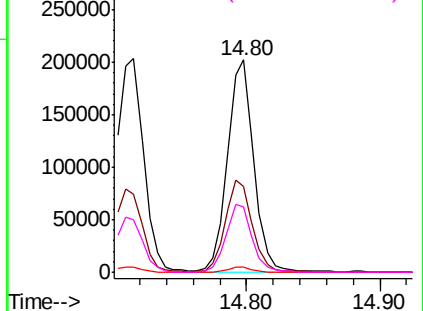
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.632 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	275987
Ion	Ratio	Lower	Upper
232	100		
131	44.5	36.2	54.2
130	2.4	1.8	2.6
166	32.2	24.8	37.2

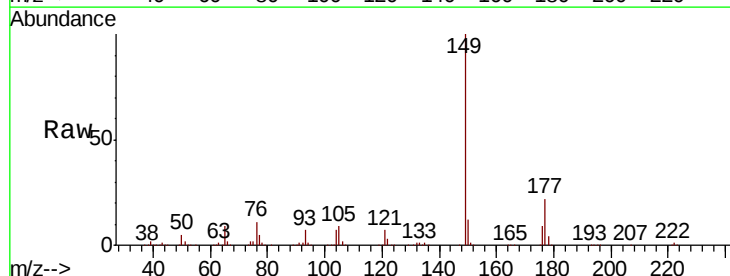


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

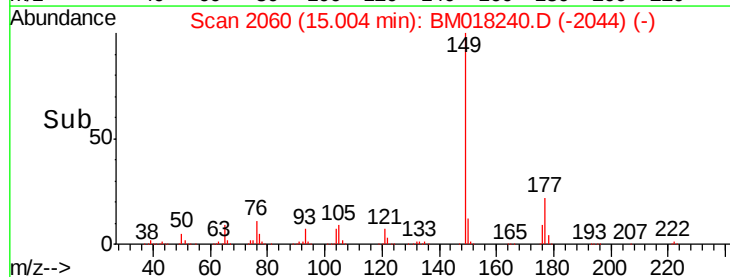
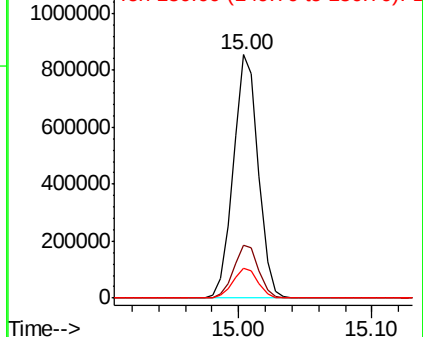


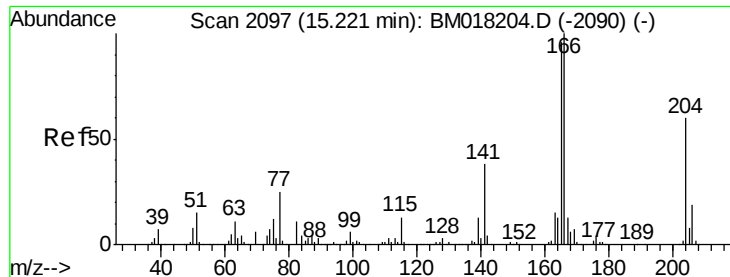
#60
Diethylphthalate
Concen: 35.588 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:	149	Resp:	1107348
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.0	10.3	15.5



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

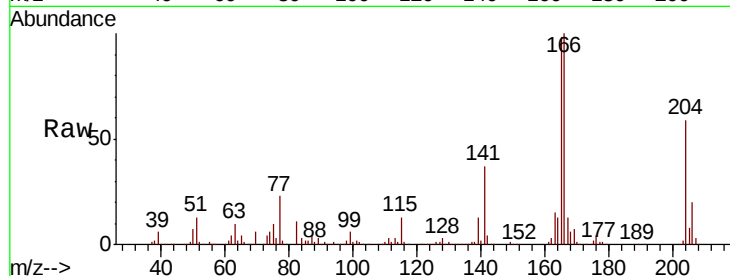




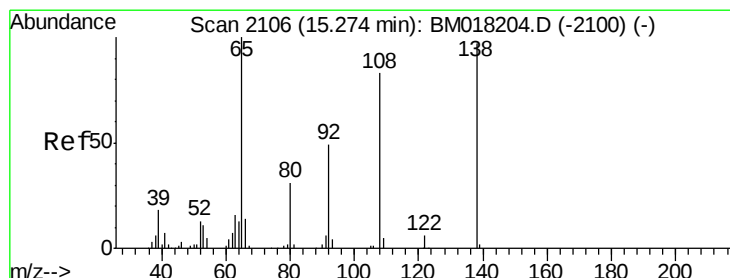
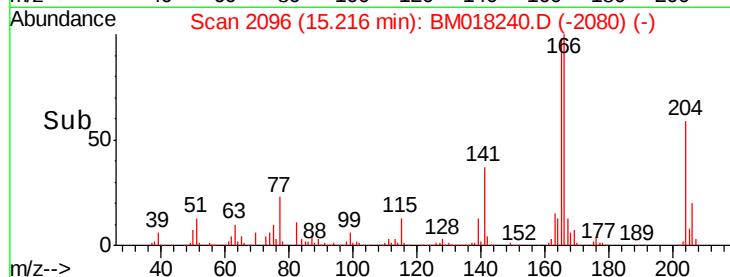
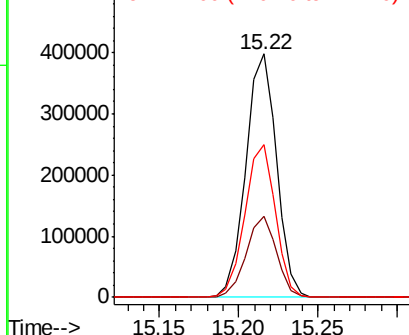
#61
 4-Chlorophenyl-phenylether
 Concen: 36.053 ng
 RT: 15.22 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 535175
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.8 38.6
 141 62.5 50.2 75.4

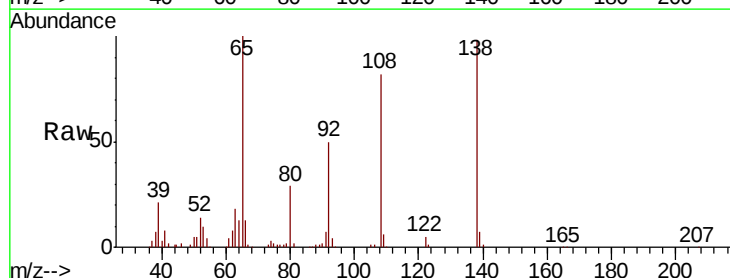


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

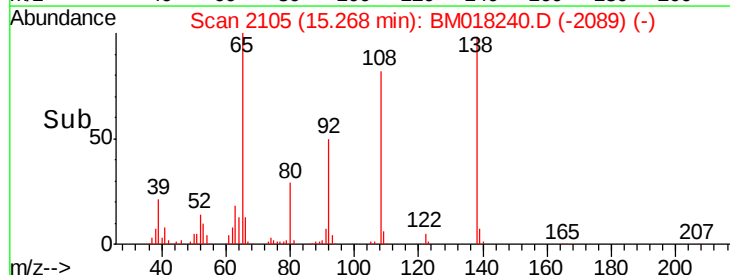
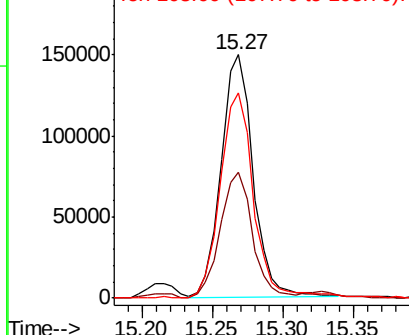


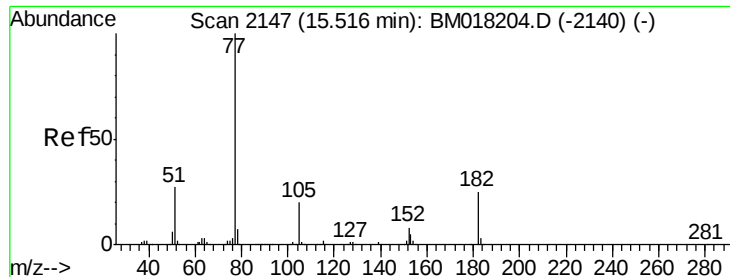
#62
 4-Nitroaniline
 Concen: 37.231 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:138 Resp: 235640
 Ion Ratio Lower Upper
 138 100
 92 51.6 31.1 71.1
 108 84.2 65.0 105.0



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

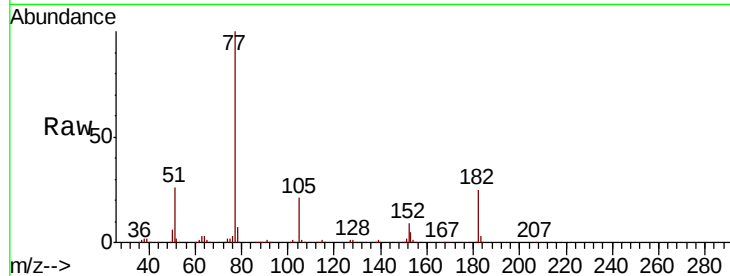




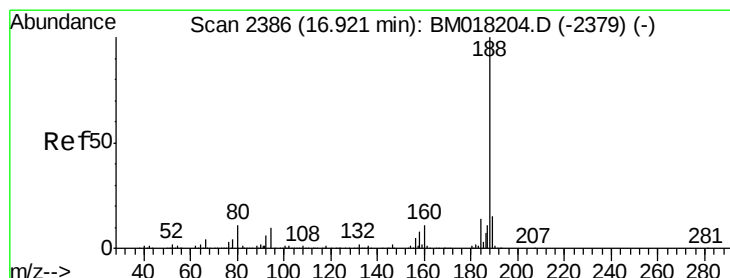
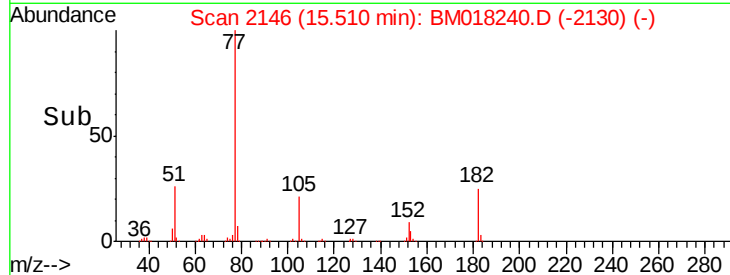
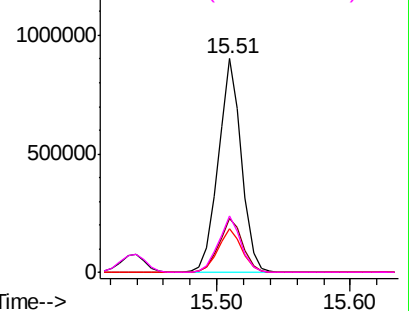
#63
Azobenzene
Concen: 38.234 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1084785
Ion Ratio Lower Upper
77 100
182 25.1 4.6 44.6
105 20.6 0.2 40.2
51 26.4 7.0 47.0

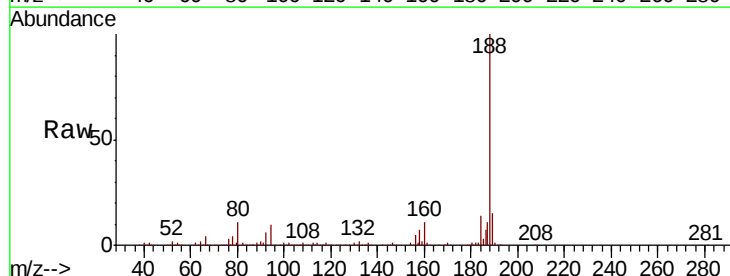


Abundance Ion 77.00 (76.70 to 77.70): BM018240.D (-2140) (-)
Ion 182.00 (181.70 to 182.70): BM018240.D (-2140) (-)
Ion 105.00 (104.70 to 105.70): BM018240.D (-2140) (-)
Ion 51.00 (50.70 to 51.70): BM018240.D (-2140) (-)

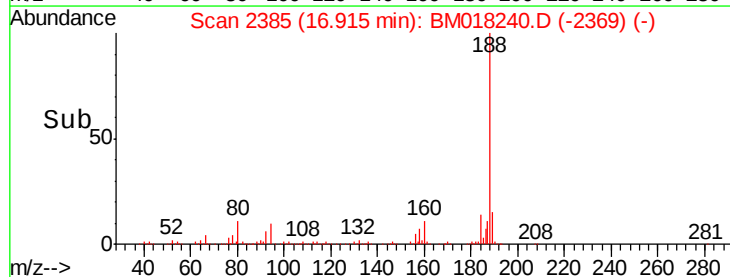
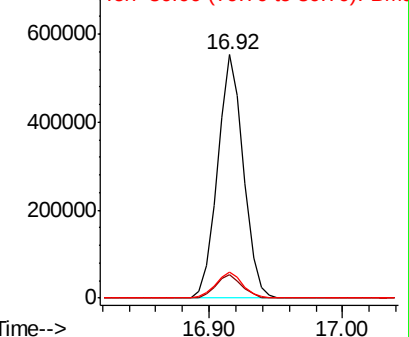


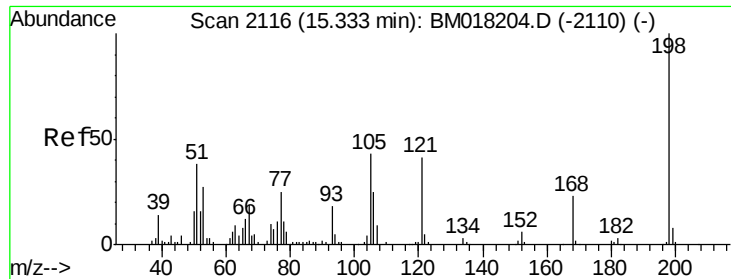
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion: 188 Resp: 746736
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.9 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018240.D (-2379) (-)
Ion 94.00 (93.70 to 94.70): BM018240.D (-2379) (-)
Ion 80.00 (79.70 to 80.70): BM018240.D (-2379) (-)

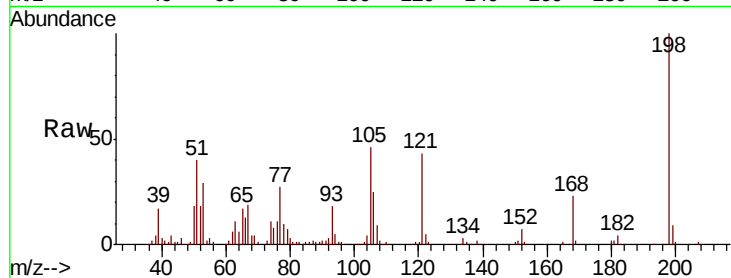




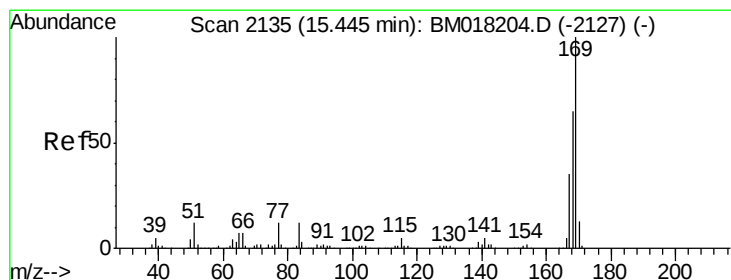
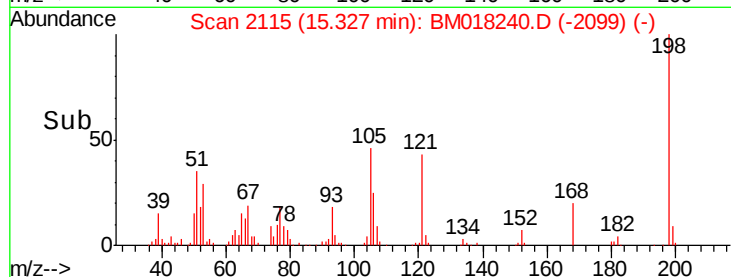
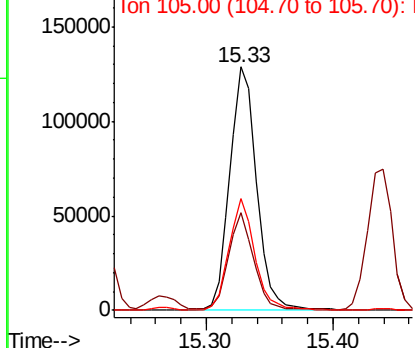
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.288 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 188489
 Ion Ratio Lower Upper
 198 100
 51 40.0 18.6 58.6
 105 46.1 22.9 62.9

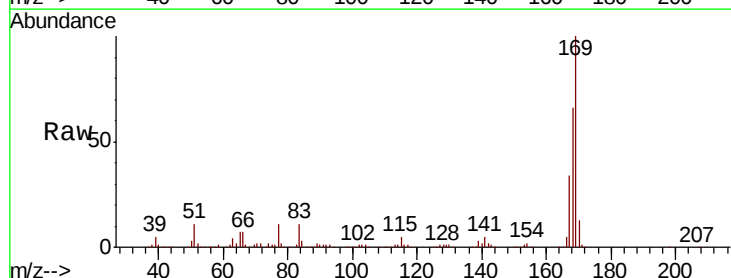


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

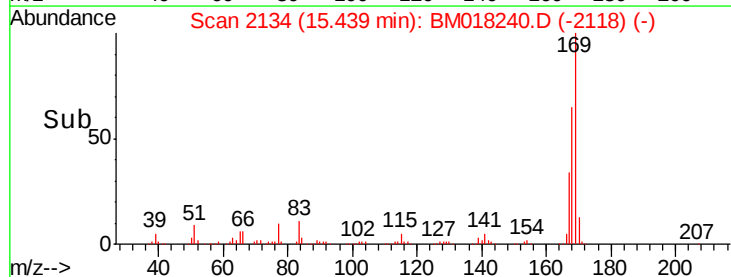
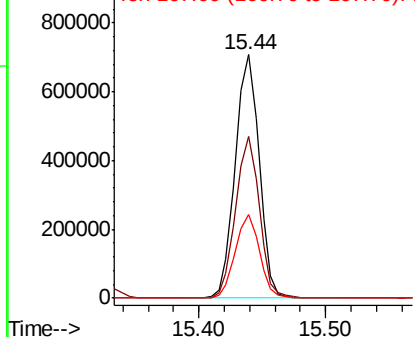


#66
 n-Nitrosodiphenylamine
 Concen: 37.210 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:169 Resp: 918829
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.2 78.4
 167 34.3 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

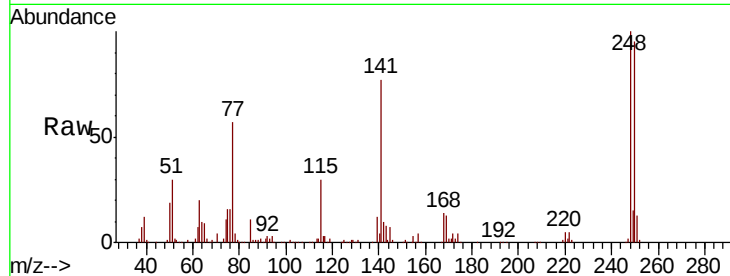




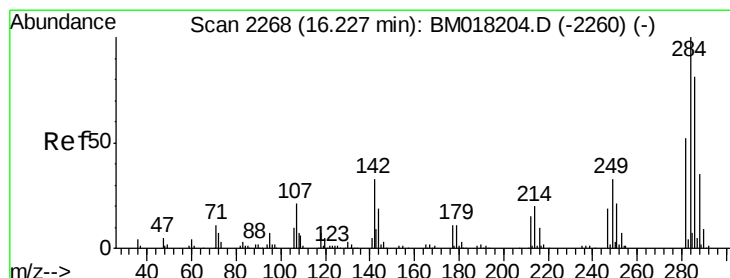
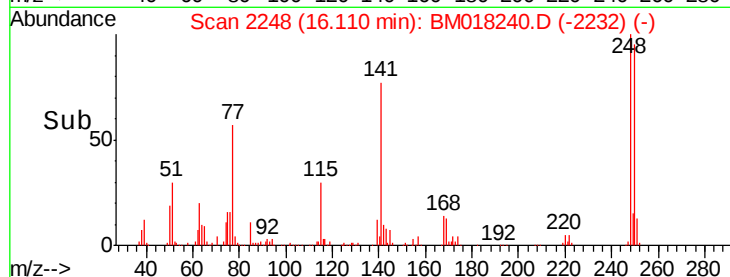
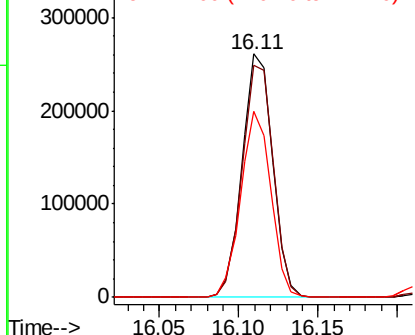
#67
4-Bromophenyl-phenylether
Concen: 38.507 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 348245
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 76.5 62.2 93.4

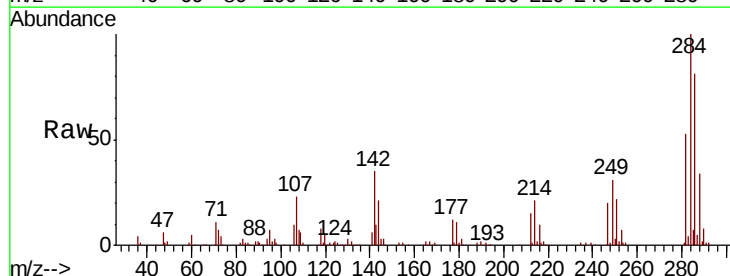


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

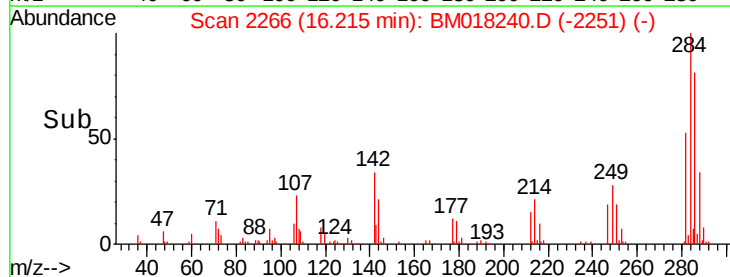
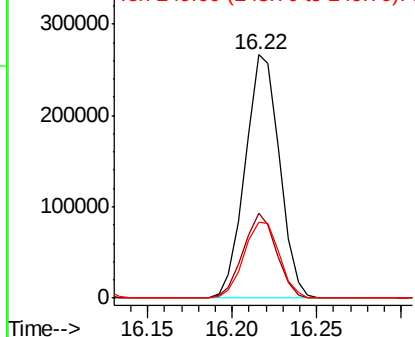


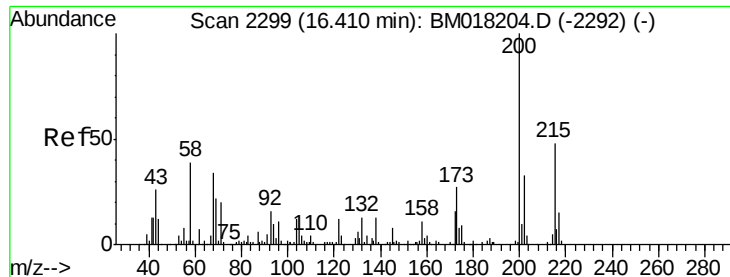
#68
Hexachlorobenzene
Concen: 38.154 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:284 Resp: 378014
Ion Ratio Lower Upper
284 100
142 34.8 26.2 39.4
249 31.3 26.2 39.2



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





#69

Atrazine

Concen: 37.128 ng

RT: 16.41 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

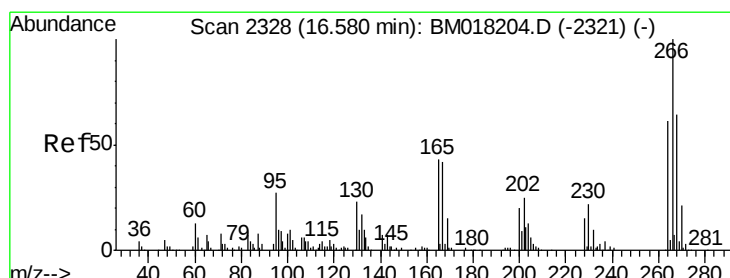
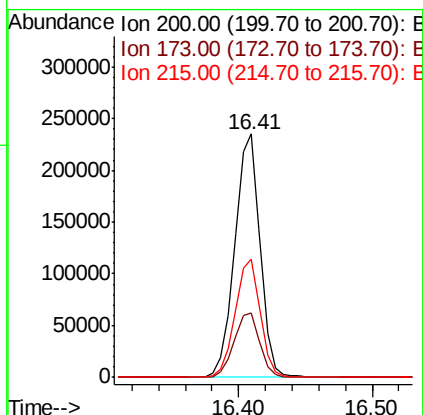
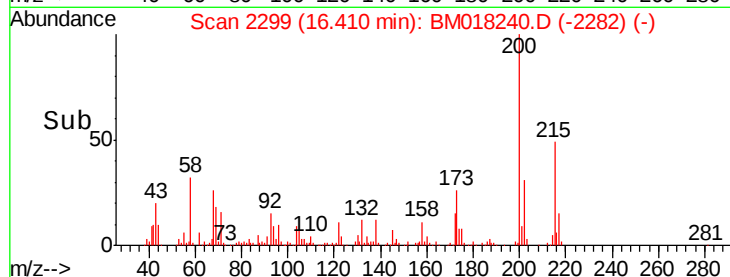
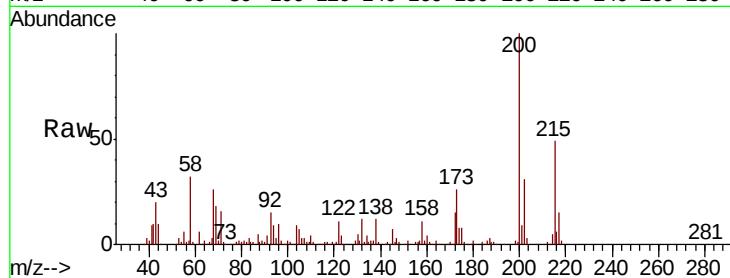
Tgt Ion:200 Resp: 309510

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

215 48.8 27.9 67.9



#70

Pentachlorophenol

Concen: 37.951 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

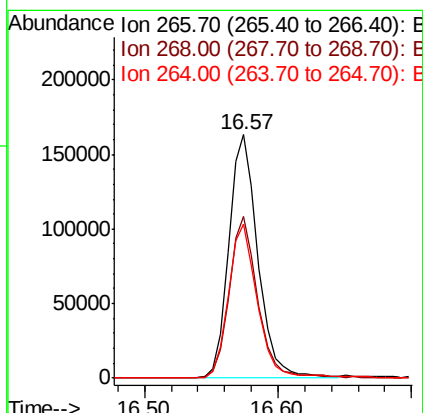
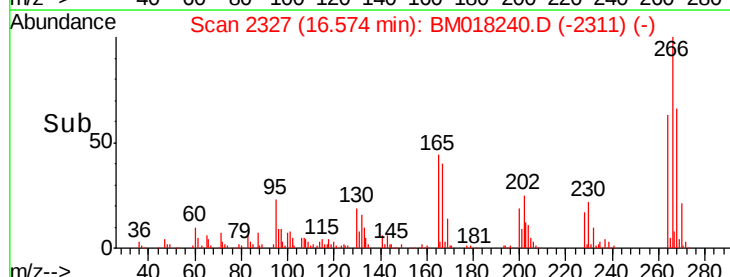
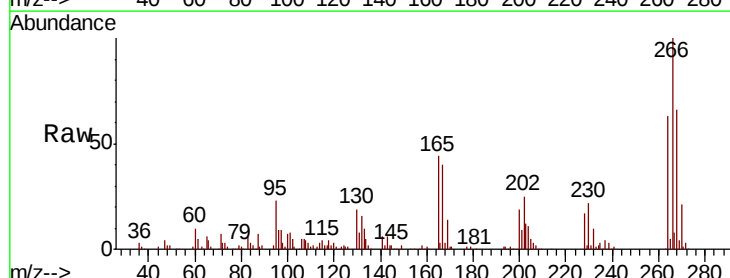
Tgt Ion:266 Resp: 248328

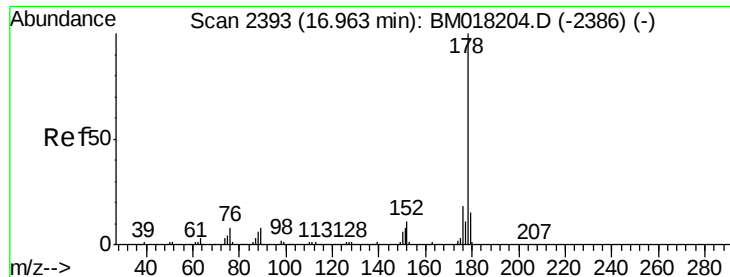
Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

264 63.1 49.0 73.4

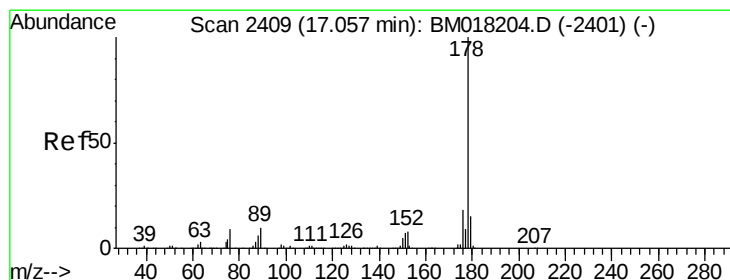
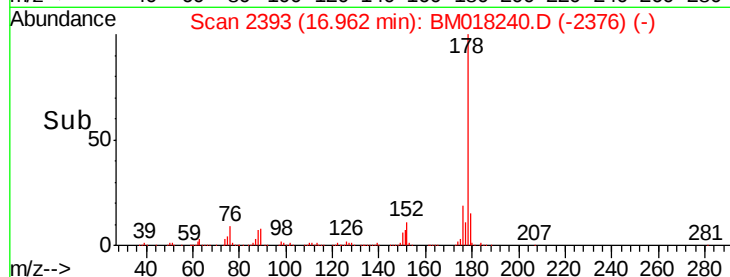
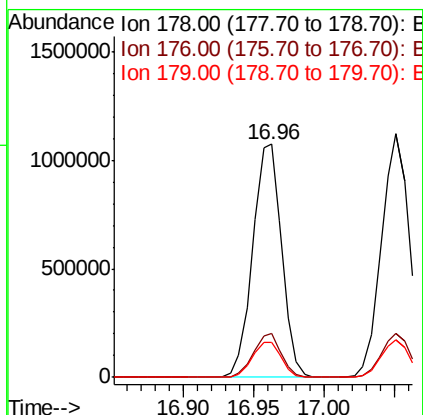
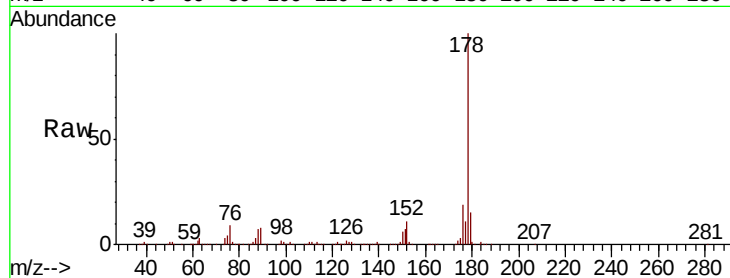




#71
Phenanthrene
Concen: 38.189 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

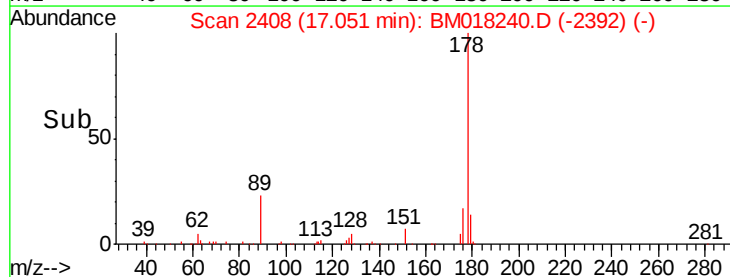
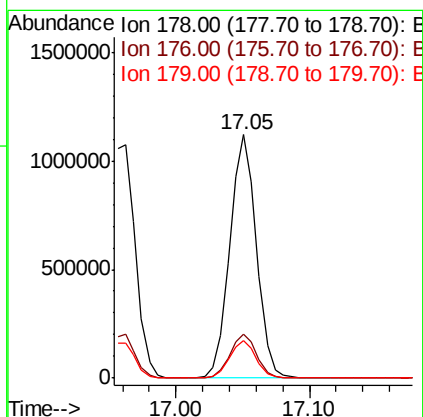
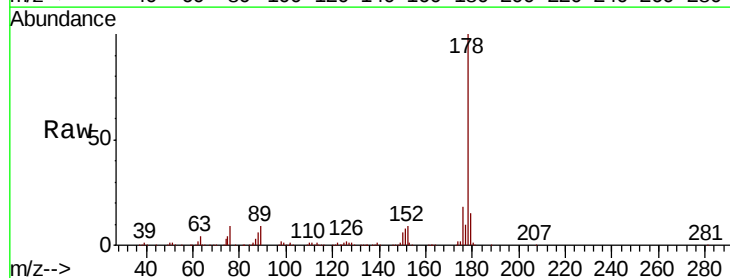
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

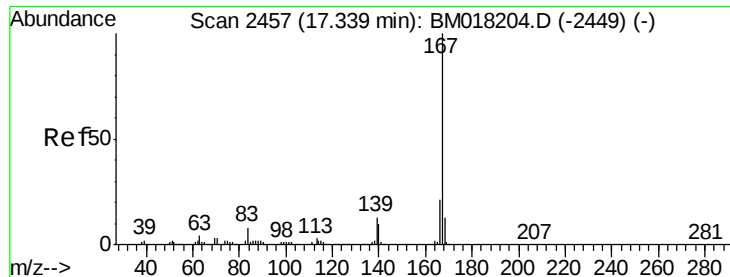
Tgt Ion:178 Resp: 1548976
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.1 12.0 18.0



#72
Anthracene
Concen: 38.445 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion:178 Resp: 1547018
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.3 12.0 18.0

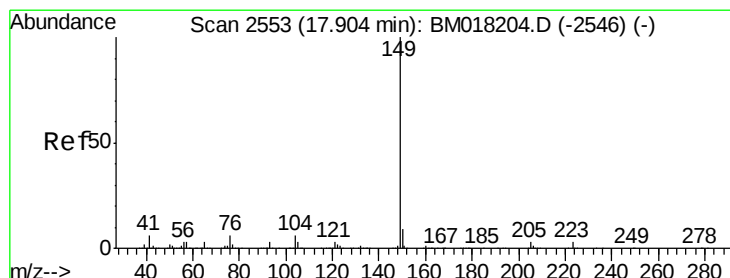
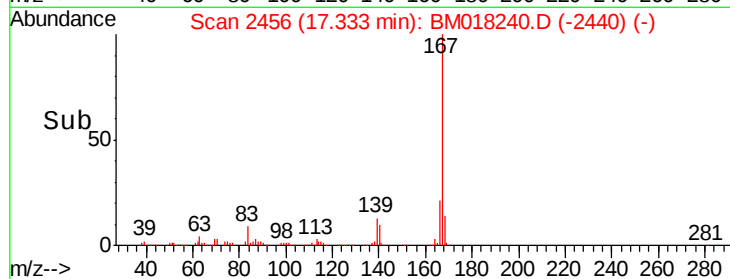
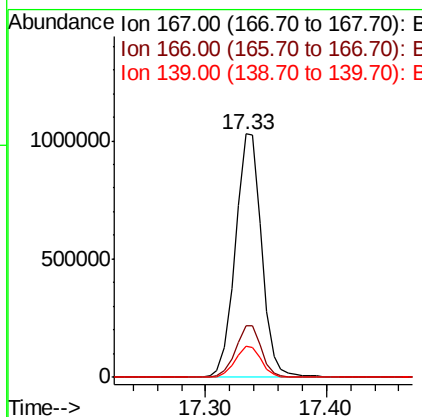
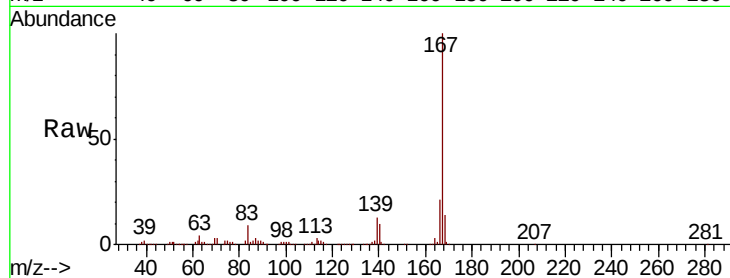




#73
 Carbazole
 Concen: 37.938 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

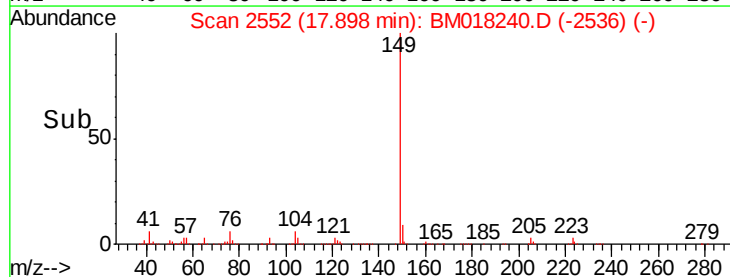
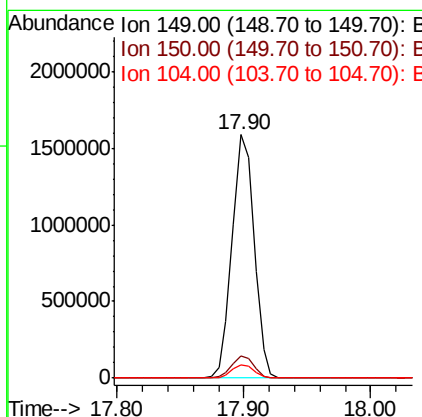
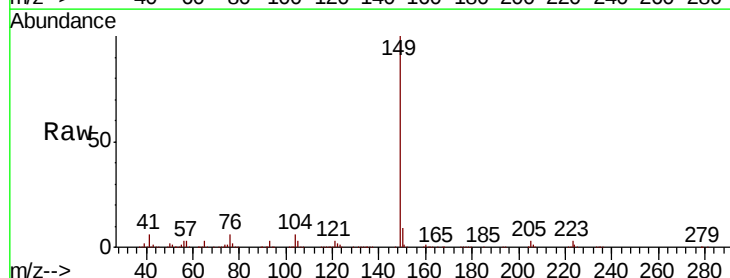
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

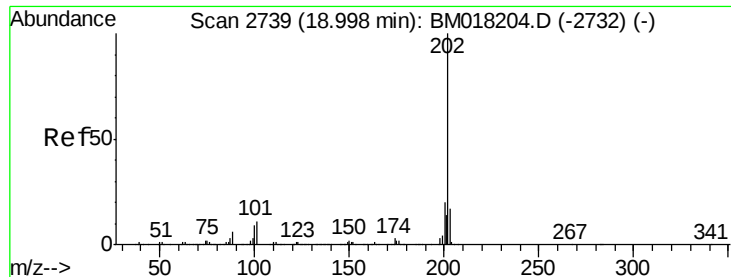
Tgt Ion:167 Resp: 1566890
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.459 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018240.D
 Acq: 17 Dec 2018 09:43

Tgt Ion:149 Resp: 1908954
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.8 7.2





#75

Fluoranthene

Concen: 37.759 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

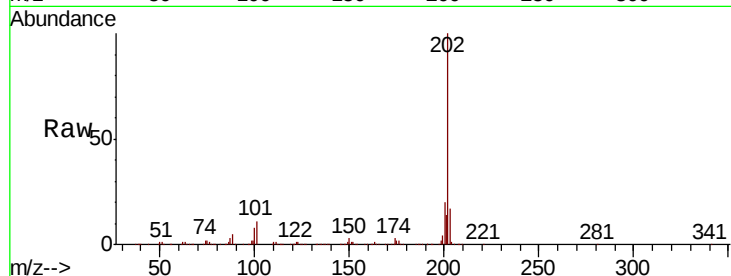
Tgt Ion:202 Resp: 1780630

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

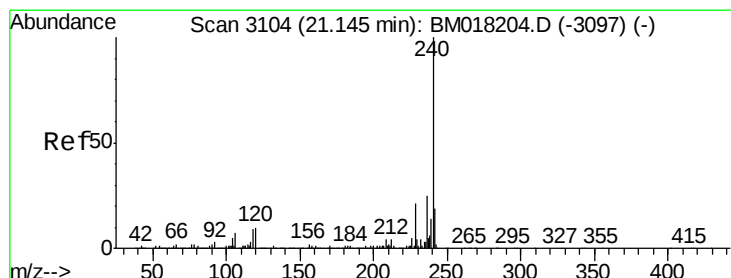
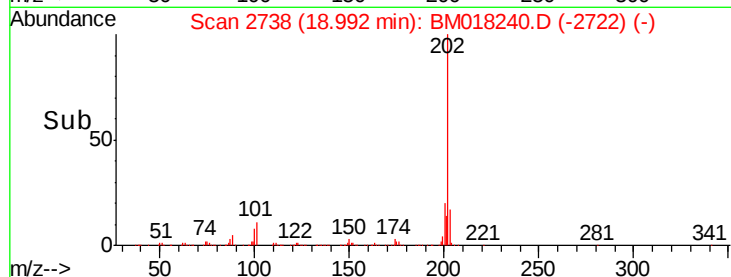
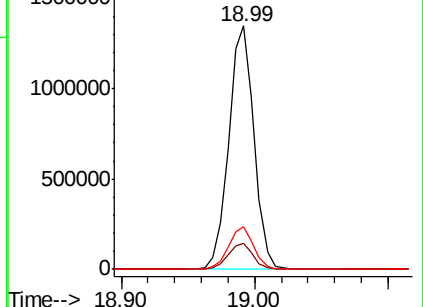
203 17.4 0.0 37.5



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# 3103

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

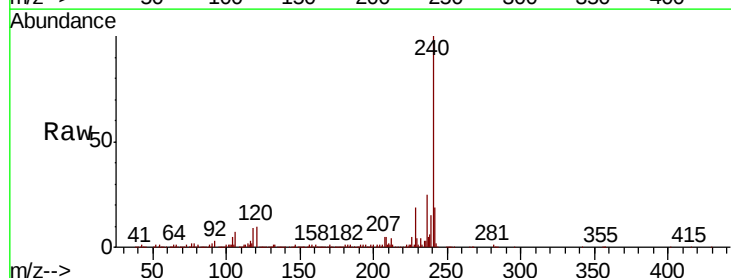
Tgt Ion:240 Resp: 784673

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

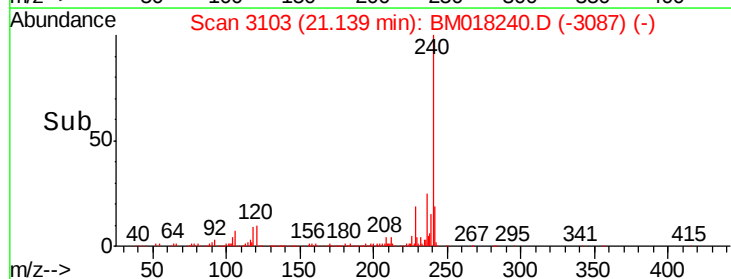
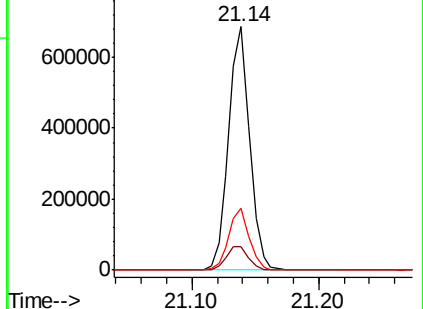
236 25.2 20.3 30.5

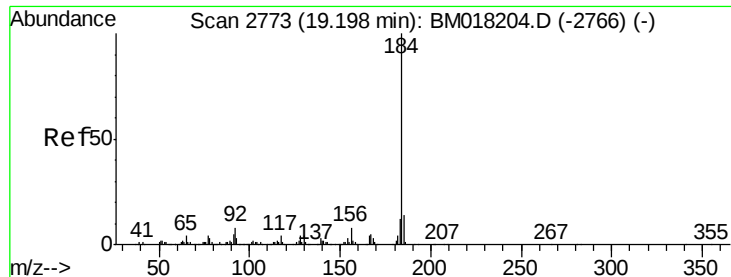


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.527 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

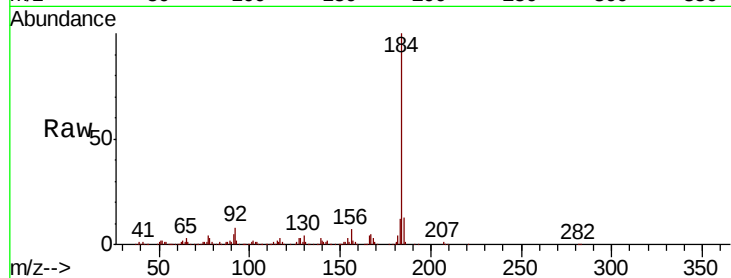
Tgt Ion:184 Resp: 925786

Ion Ratio Lower Upper

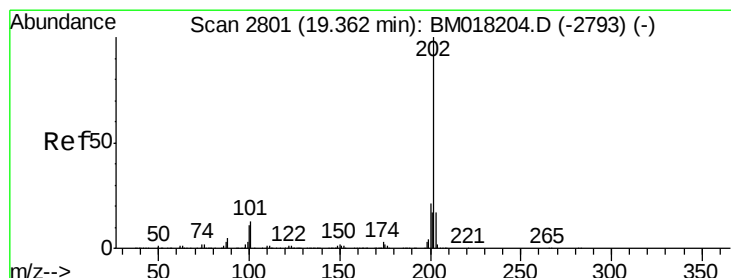
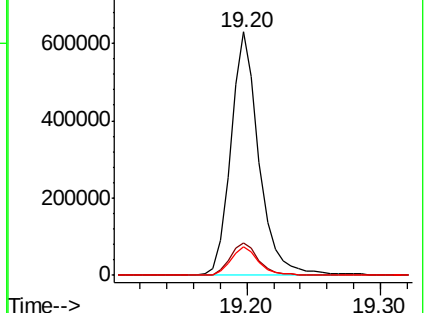
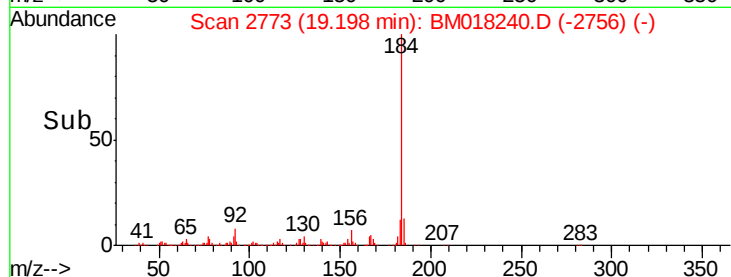
184 100

185 13.3 11.4 17.2

183 11.5 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: 39.790 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

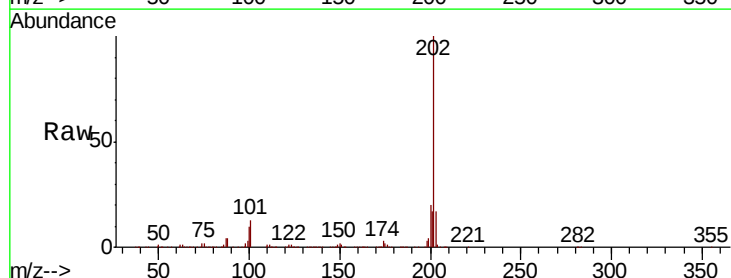
Tgt Ion:202 Resp: 1860346

Ion Ratio Lower Upper

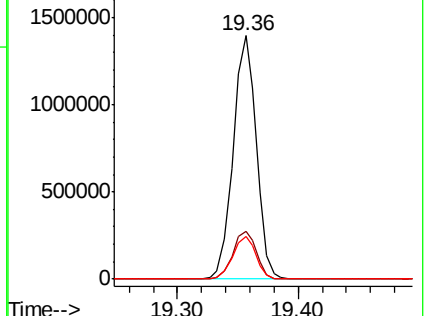
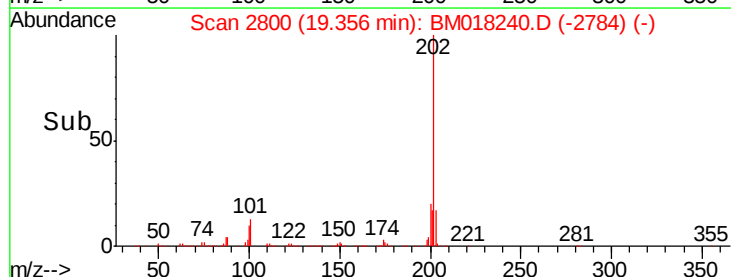
202 100

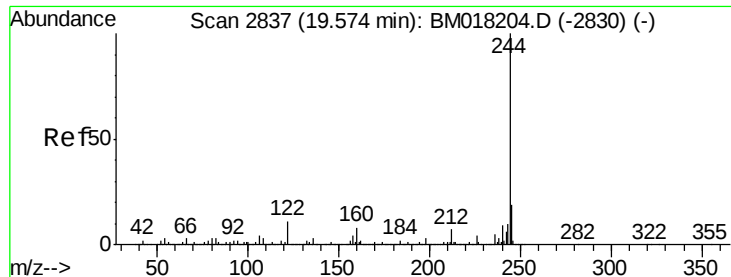
200 19.7 16.5 24.7

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: 79.559 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

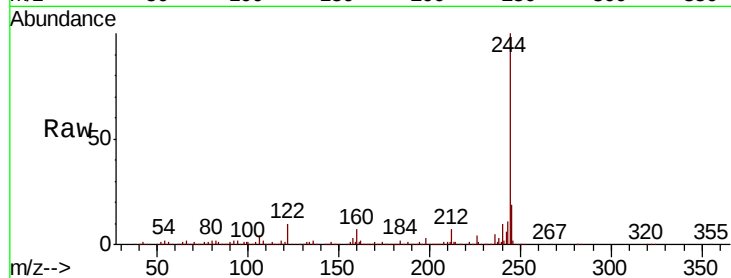
Tgt Ion:244 Resp: 2760285

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

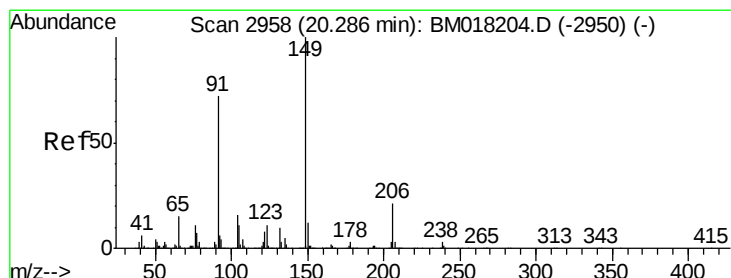
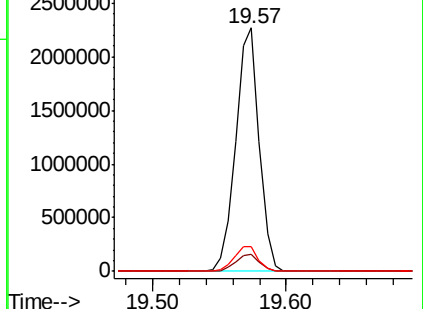
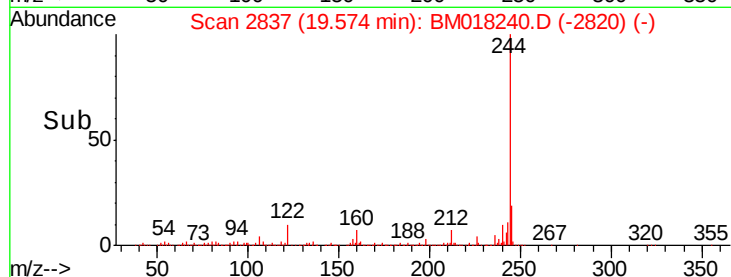
122 10.0 9.0 13.6



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: 39.140 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

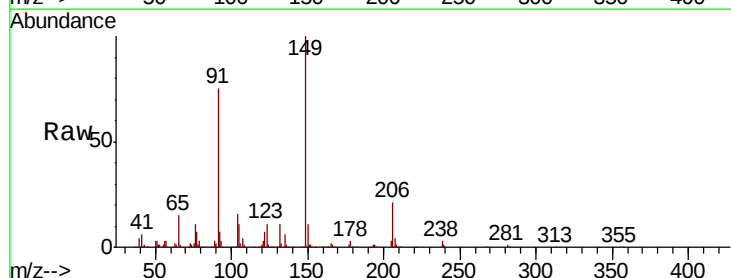
Tgt Ion:149 Resp: 870582

Ion Ratio Lower Upper

149 100

91 74.8 57.4 86.2

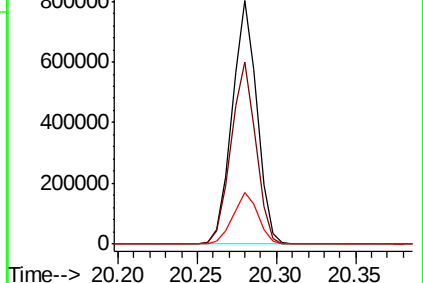
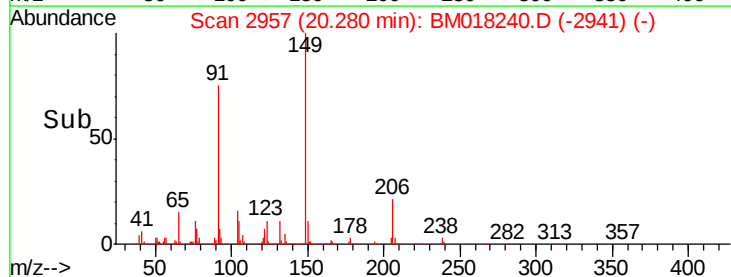
206 21.4 17.0 25.4

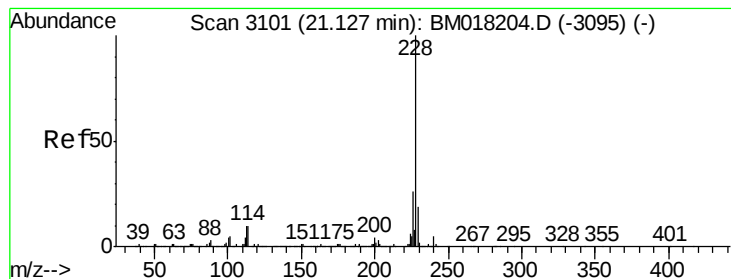


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.140 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

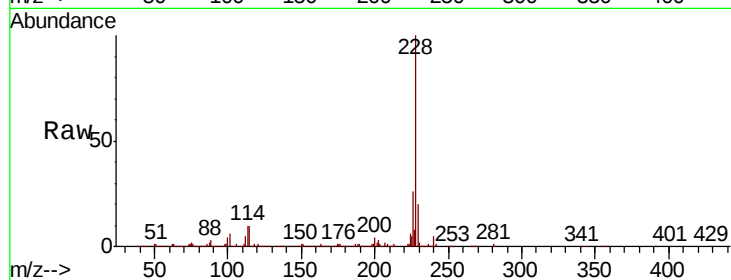
Tgt Ion:228 Resp: 1748224

Ion Ratio Lower Upper

228 100

226 25.7 21.0 31.4

229 19.6 15.5 23.3

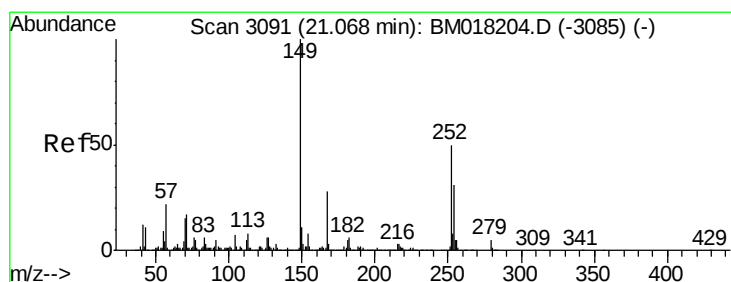
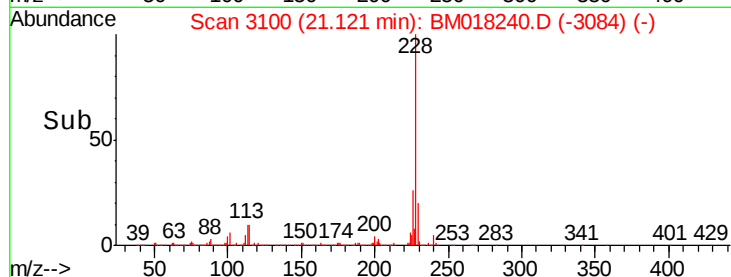
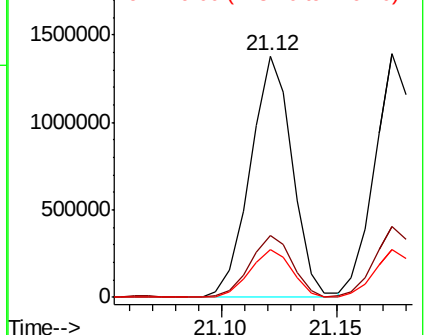


Abundance

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: 38.783 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

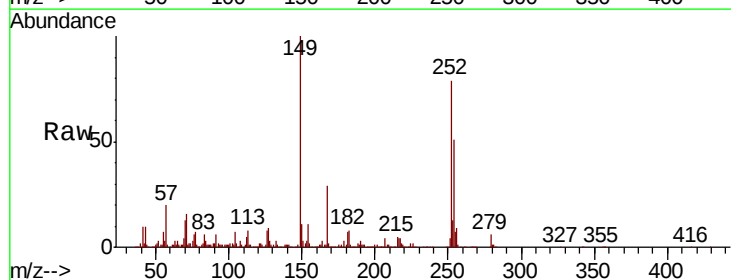
Tgt Ion:252 Resp: 710196

Ion Ratio Lower Upper

252 100

254 64.3 50.4 75.6

126 10.1 9.4 14.0

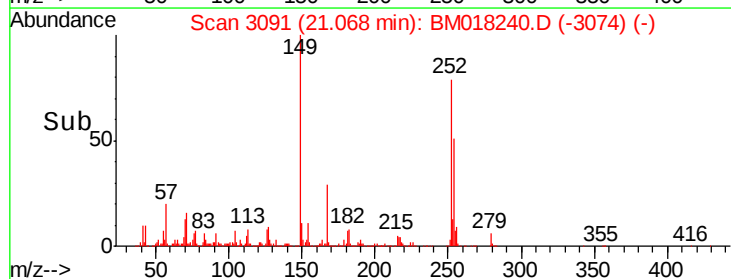
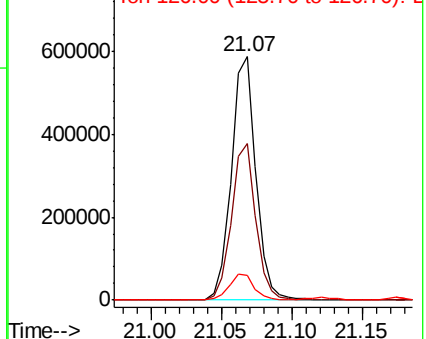


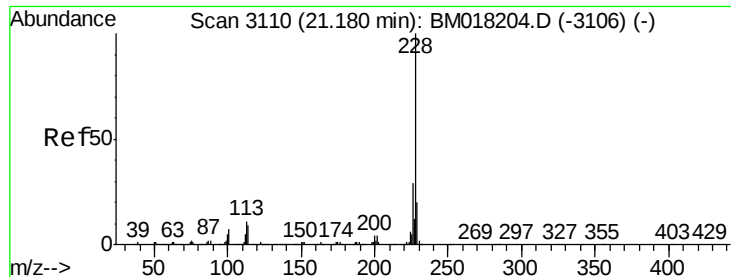
Abundance

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: 37.894 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

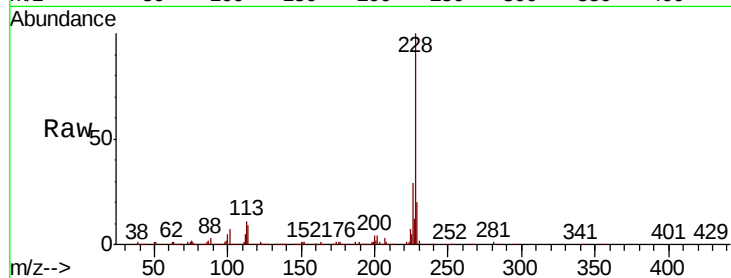
Tgt Ion:228 Resp: 1670662

Ion Ratio Lower Upper

228 100

226 29.0 23.1 34.7

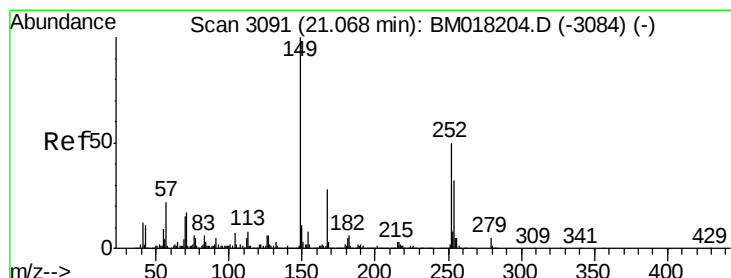
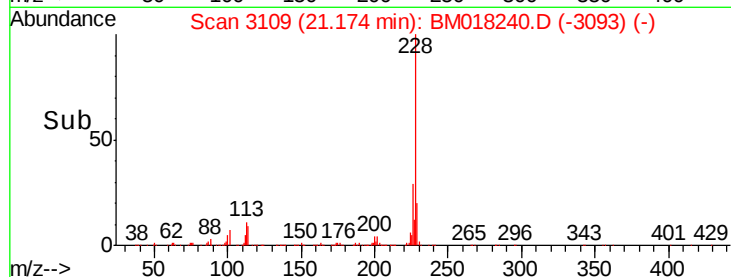
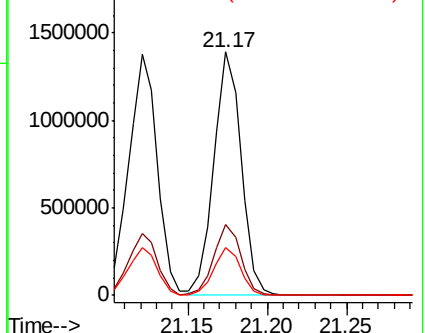
229 19.9 15.8 23.6



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: 38.786 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

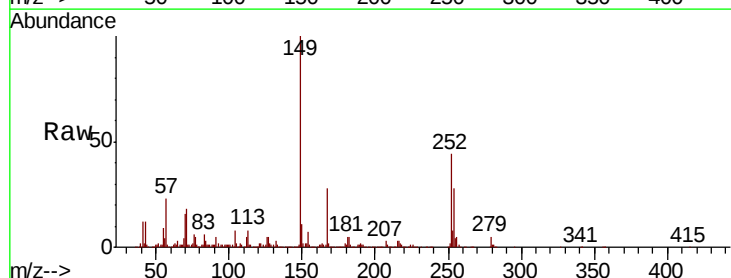
Tgt Ion:149 Resp: 1285730

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

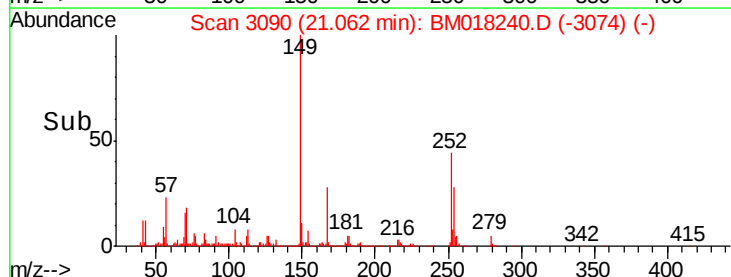
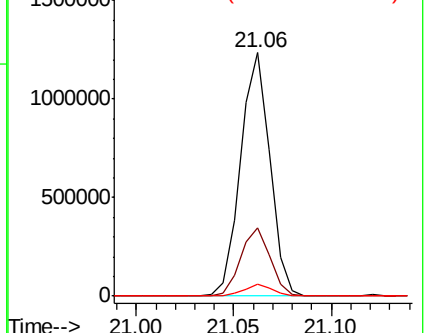
279 4.9 3.9 5.9

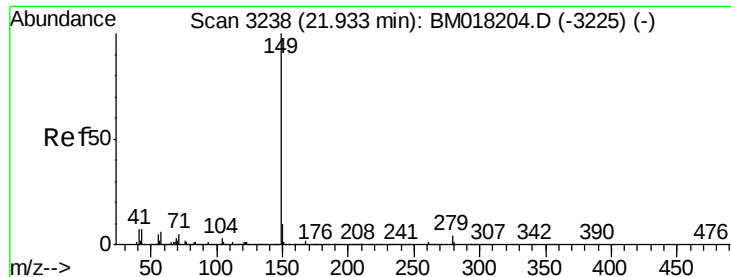


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.647 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

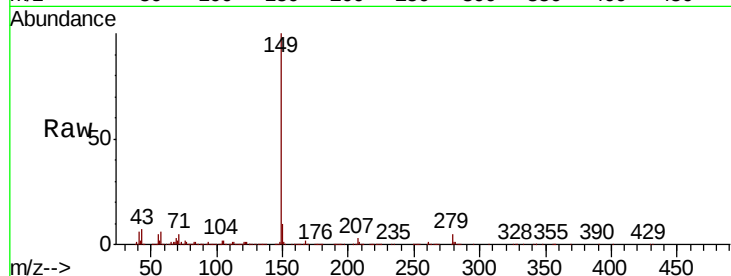
Tgt Ion:149 Resp: 2043860

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

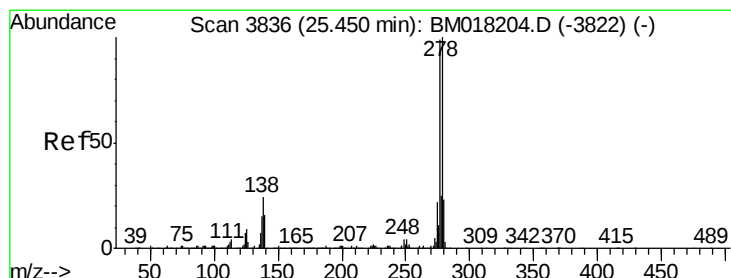
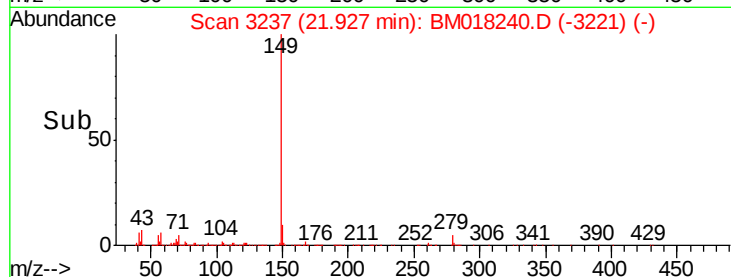
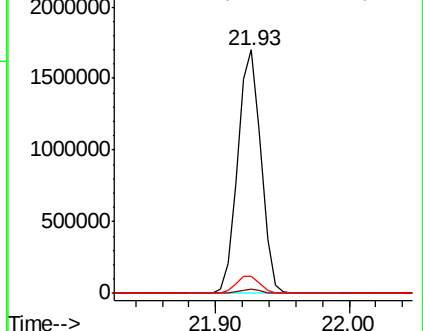
43 7.3 6.2 9.4



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: 31.795 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.02 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

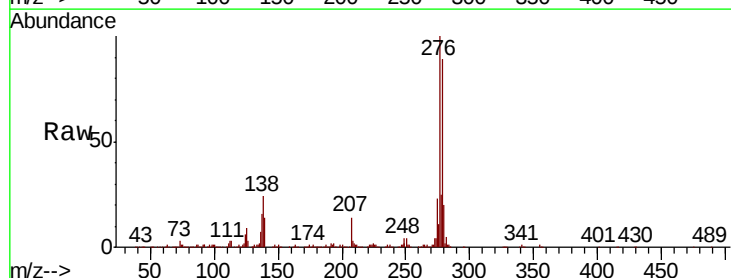
Tgt Ion:276 Resp: 1396359

Ion Ratio Lower Upper

276 100

138 23.2 18.6 28.0

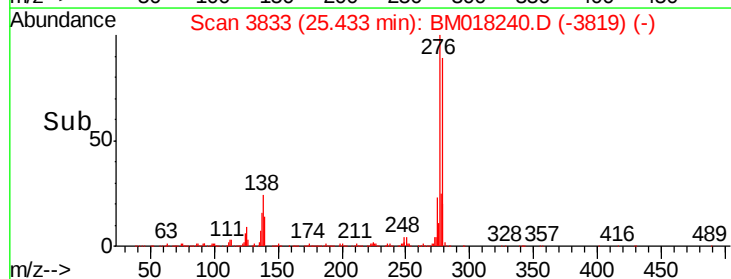
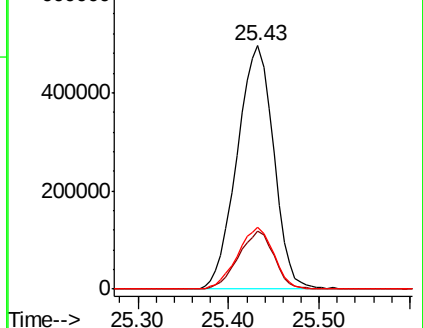
277 25.3 20.3 30.5

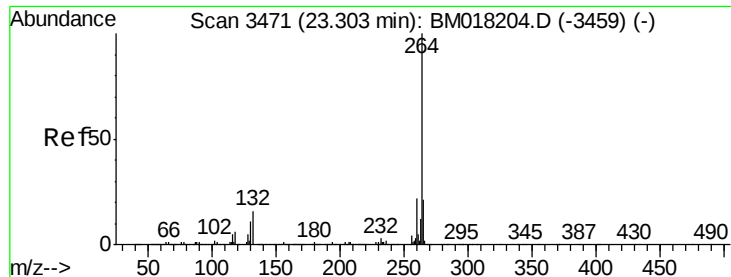


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



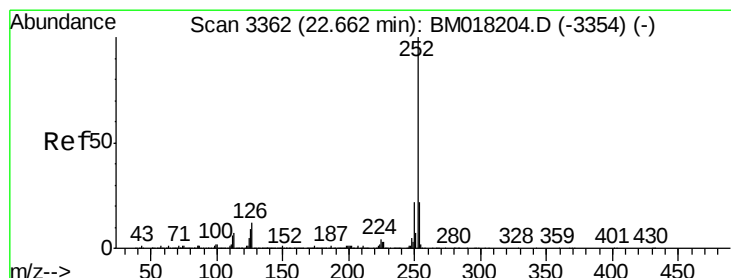
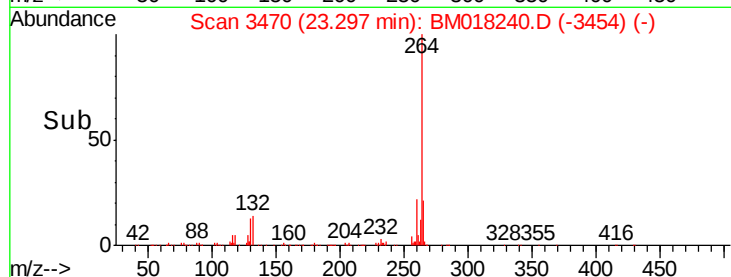
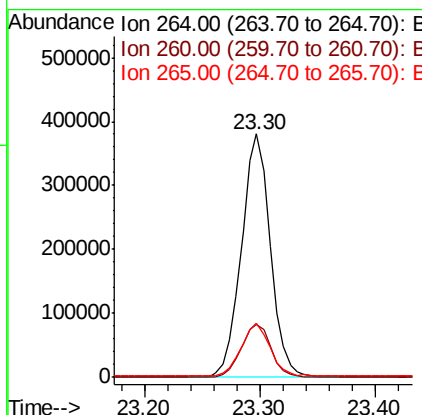
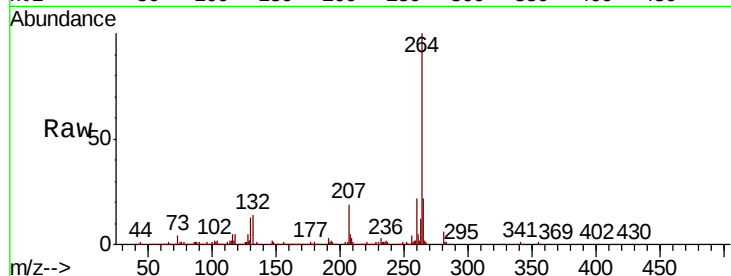


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 663671

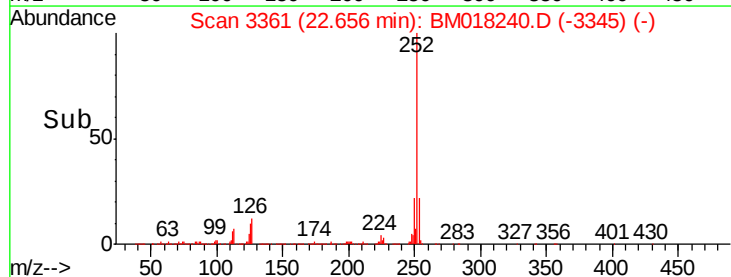
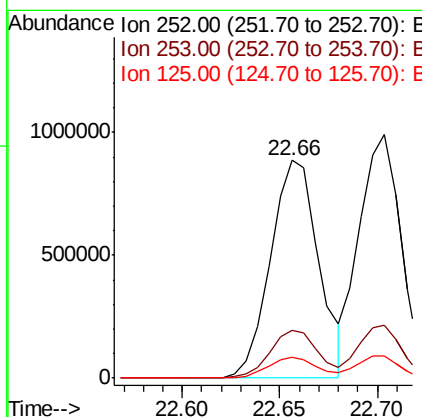
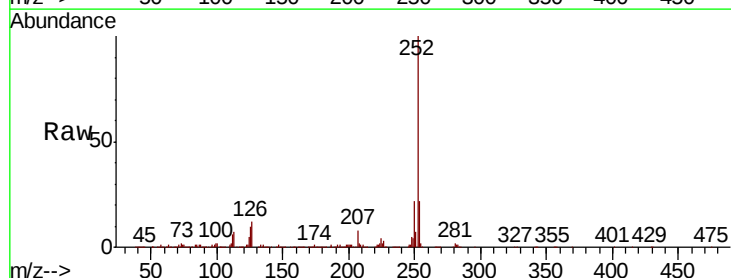
Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.5	26.3
265	22.1	17.3	25.9

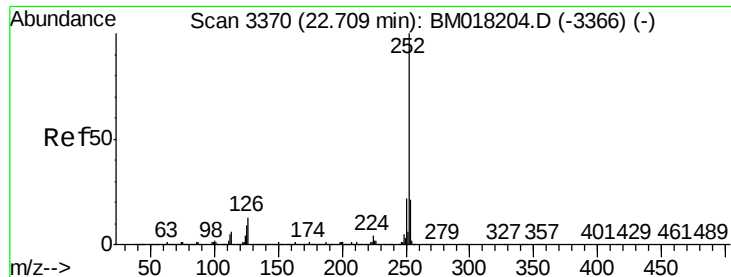


#88
Benzo(b)fluoranthene
Concen: 40.800 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM018240.D
Acq: 17 Dec 2018 09:43

Tgt Ion: 252 Resp: 1521037

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 40.115 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

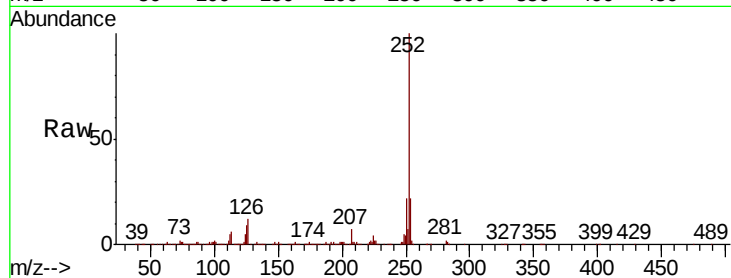
Tgt Ion:252 Resp: 1489374

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

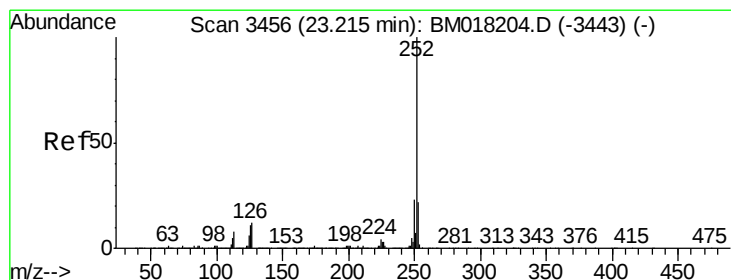
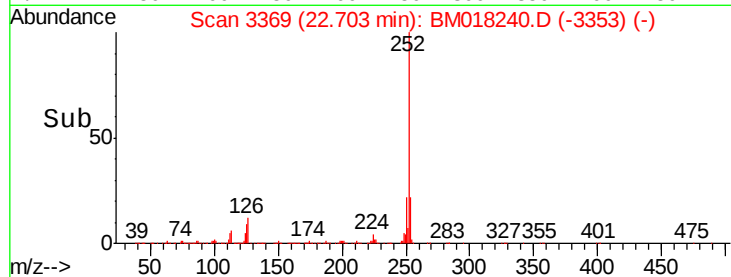
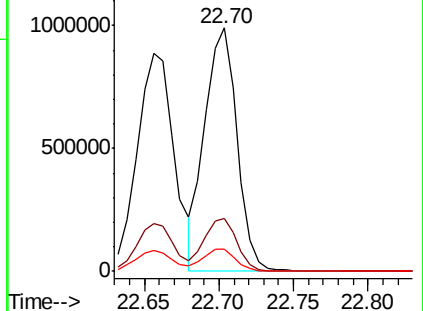
125 9.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.462 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

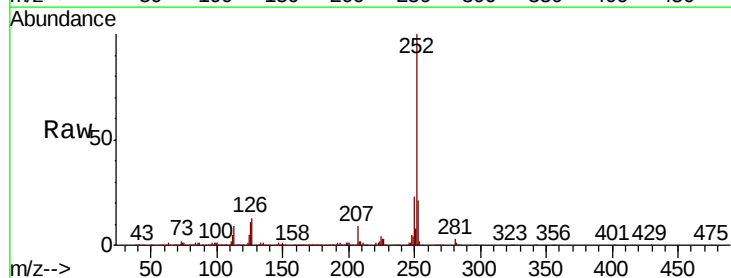
Tgt Ion:252 Resp: 1363722

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

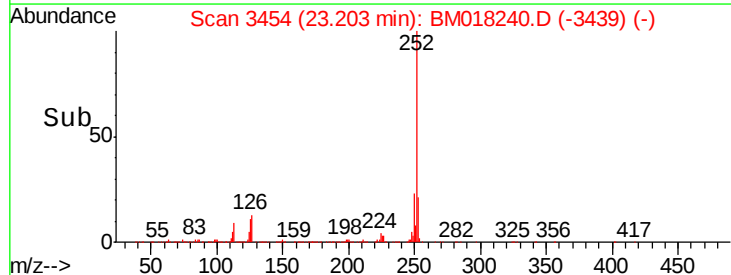
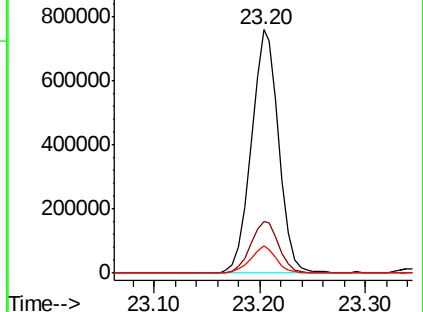
125 11.1 8.6 12.8

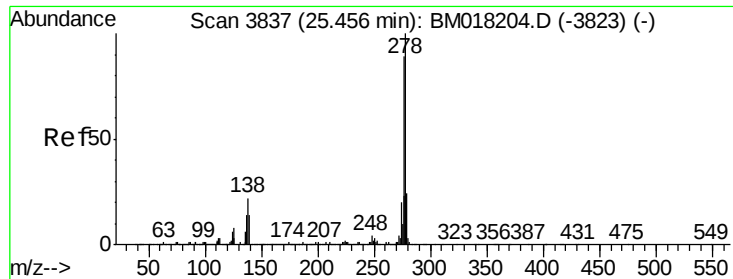


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.315 ng

RT: 25.44 min Scan# 3834

Delta R.T. -0.02 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

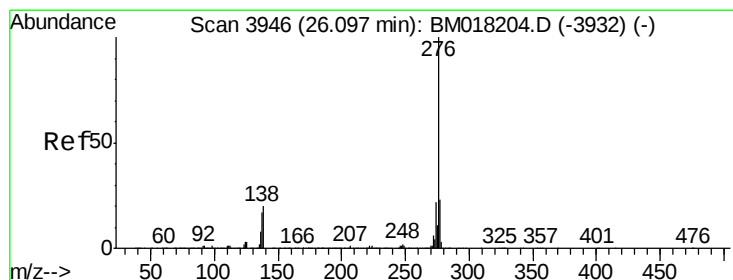
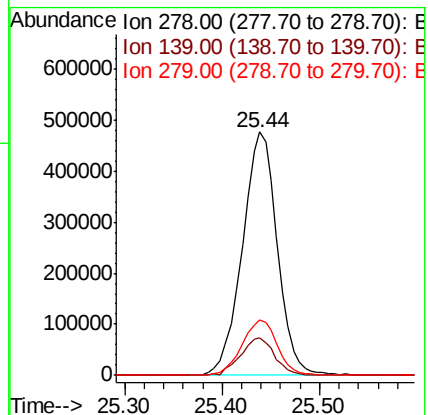
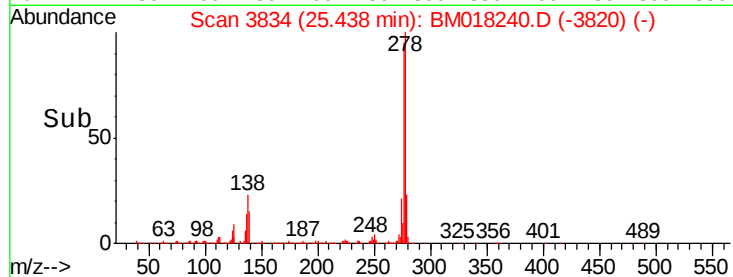
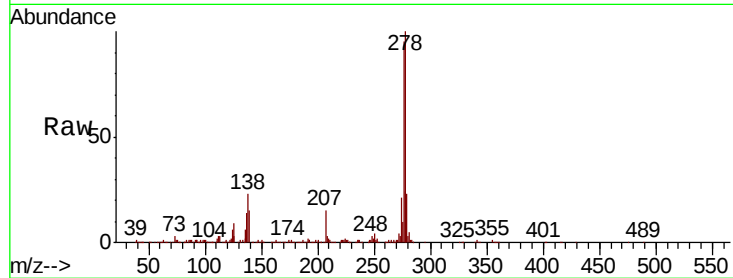
Tgt Ion:278 Resp: 1192742

Ion Ratio Lower Upper

278 100

139 15.2 11.6 17.4

279 22.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.554 ng

RT: 26.08 min Scan# 3943

Delta R.T. -0.02 min

Lab File: BM018240.D

Acq: 17 Dec 2018 09:43

Tgt Ion:276 Resp: 1134892

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.4 15.8 23.8

