

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
 Data File : BM018362.D
 Acq On : 21 Dec 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 03:49:55 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	7.48	152	79237	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	314792	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	178332	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	392832	20.00	ng	0.00
76) Chrysene-d12	21.14	240	441439	20.00	ng	0.00
87) Perylene-d12	23.31	264	465450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	405228	85.43	ng	0.00
7) Phenol-d6	6.70	99	532145	80.72	ng	0.00
23) Nitrobenzene-d5	8.65	82	587640	95.75	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	210938	80.59	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1129662	82.05	ng	-0.02
79) Terphenyl-d14	19.57	244	1549678	79.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	86218	45.885	ng	95
3) Pyridine	3.50	79	250814	45.374	ng	94
4) n-Nitrosodimethylamine	3.42	42	92197	48.457	ng	97
6) Aniline	6.83	93	333866	40.368	ng	97
8) 2-Chlorophenol	7.06	128	218689	39.021	ng	94
9) Benzaldehyde	6.65	77	168332	41.888	ng	87
10) Phenol	6.73	94	287500	41.176	ng	94
11) bis(2-Chloroethyl)ether	6.93	93	225239	40.590	ng	98
12) 1,3-Dichlorobenzene	7.37	146	253614	40.525	ng	96
13) 1,4-Dichlorobenzene	7.52	146	260120	40.931	ng	97
14) 1,2-Dichlorobenzene	7.83	146	247552	40.408	ng	97
15) Benzyl Alcohol	7.75	79	230172	42.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.02	45	173504	34.744	ng	90
17) 2-Methylphenol	7.95	107	185488	39.786	ng	92
18) Hexachloroethane	8.53	117	100079	42.965	ng	96
19) n-Nitroso-di-n-propylamine	8.29	70	205888	41.825	ng	98
20) 3+4-Methylphenols	8.28	107	253045	38.735	ng	96
22) Acetophenone	8.31	105	359457	43.150	ng	# 96
24) Nitrobenzene	8.69	77	293465	47.857	ng	94
25) Isophorone	9.20	82	447313	43.779	ng	98
26) 2-Nitrophenol	9.39	139	126704	42.127	ng	# 87
27) 2,4-Dimethylphenol	9.46	122	172579	39.814	ng	93
28) bis(2-Chloroethoxy)methane	9.69	93	278052	41.749	ng	99
29) 2,4-Dichlorophenol	9.93	162	198992	41.405	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	236384	43.241	ng	94
31) Naphthalene	10.30	128	620931	40.340	ng	99
32) Benzoic acid	9.65	122	124846	30.417	ng	# 86
33) 4-Chloroaniline	10.44	127	272991	40.488	ng	98
34) Hexachlorobutadiene	10.56	225	154445	44.671	ng	98
35) Caprolactam	11.26	113	67755	36.998	ng	93
36) 4-Chloro-3-methylphenol	11.59	107	235719	40.818	ng	94
37) 2-Methylnaphthalene	11.93	142	438933	40.436	ng	96
38) 1-Methylnaphthalene	12.15	142	412784	38.970	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	258505	42.154	ng	98

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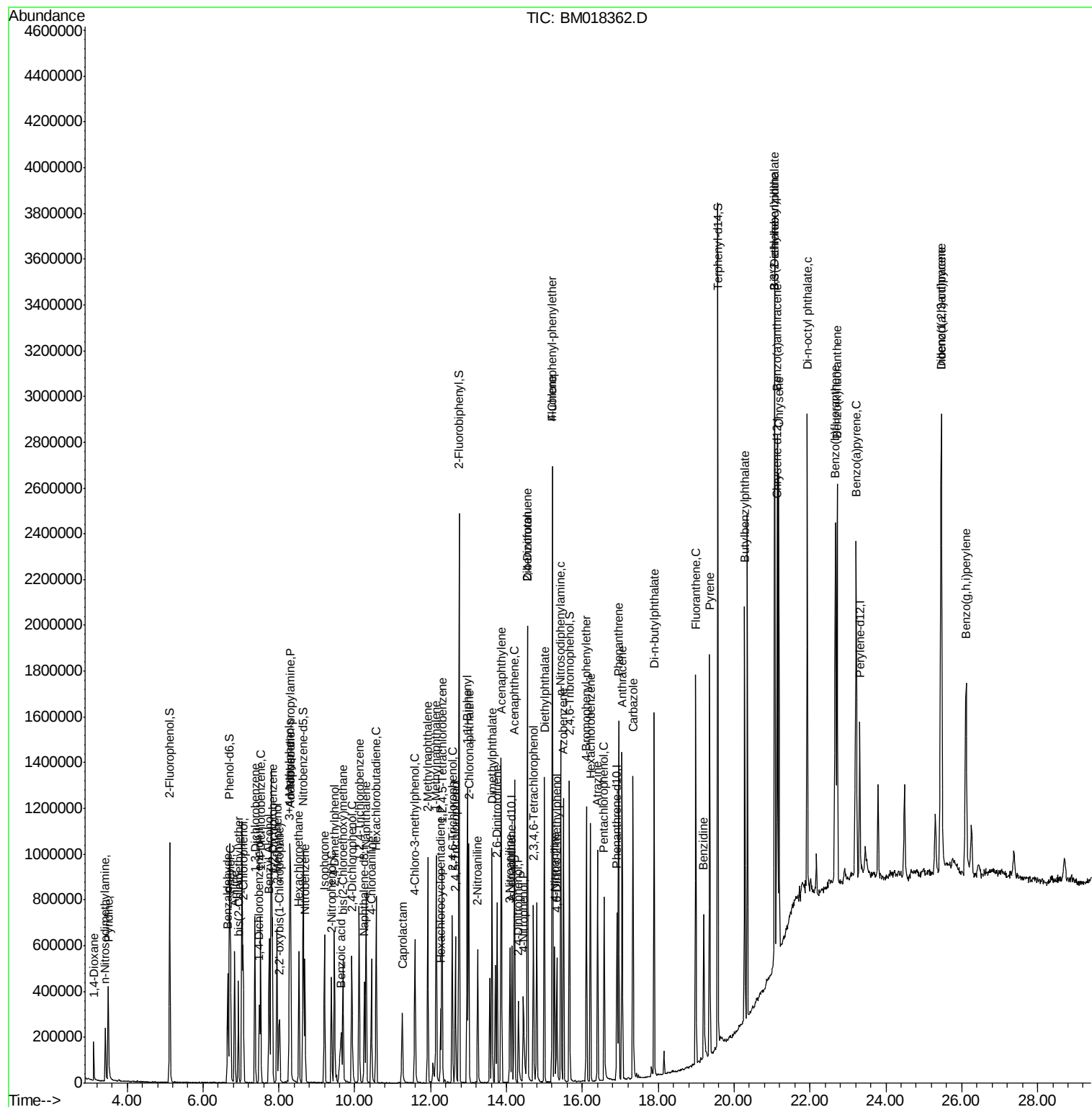
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	79688	34.763	ng	97
43) 2,4,6-Trichlorophenol	12.57	196	162069	41.090	ng	92
44) 2,4,5-Trichlorophenol	12.65	196	162622	38.837	ng	91
46) 1,1'-Biphenyl	12.97	154	633918	39.513	ng	99
47) 2-Chloronaphthalene	13.00	162	478931	40.559	ng	98
48) 2-Nitroaniline	13.25	65	166418	45.750	ng	92
49) Acenaphthylene	13.86	152	737074	41.421	ng	99
50) Dimethylphthalate	13.62	163	612137	41.288	ng	99
51) 2,6-Dinitrotoluene	13.75	165	137377	42.150	ng #	84
52) Acenaphthene	14.21	154	447778	41.175	ng	99
53) 3-Nitroaniline	14.09	138	136543	39.810	ng	91
54) 2,4-Dinitrophenol	14.32	184	80807	44.946	ng #	86
55) Dibenzofuran	14.55	168	725990	41.547	ng	96
56) 4-Nitrophenol	14.44	139	108179	41.600	ng #	72
57) 2,4-Dinitrotoluene	14.56	165	191579	42.526	ng #	87
58) Fluorene	15.21	166	558236	41.363	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	131212	34.794	ng	95
60) Diethylphthalate	15.00	149	654945	40.935	ng	98
61) 4-Chlorophenyl-phenylether	15.20	204	320838	42.034	ng	98
62) 4-Nitroaniline	15.27	138	130361	40.056	ng #	81
63) Azobenzene	15.50	77	671531	46.030	ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	110379	38.168	ng	93
66) n-Nitrosodiphenylamine	15.43	169	522863	40.251	ng	97
67) 4-Bromophenyl-phenylether	16.10	248	194019	40.781	ng	95
68) Hexachlorobenzene	16.22	284	216116	41.465	ng	97
69) Atrazine	16.40	200	169245	38.592	ng	99
70) Pentachlorophenol	16.57	266	140897	40.932	ng	96
71) Phenanthrene	16.96	178	849886	39.830	ng	99
72) Anthracene	17.05	178	854553	40.369	ng	99
73) Carbazole	17.33	167	842839	38.792	ng	99
74) Di-n-butylphthalate	17.89	149	1061343	39.590	ng	99
75) Fluoranthene	18.99	202	984339	39.678	ng	99
77) Benzidine	19.20	184	409667	36.597	ng	99
78) Pyrene	19.36	202	1032805	39.266	ng	99
80) Butylbenzylphthalate	20.28	149	493084	39.405	ng	90
81) Benzo(a)anthracene	21.13	228	1041610	40.393	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	430703	41.808	ng	98
83) Chrysene	21.18	228	988778	39.865	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	751427	40.293	ng	98
85) Di-n-octyl phthalate	21.93	149	1285376	42.085	ng	98
86) Indeno(1,2,3-cd)pyrene	25.46	276	1267581	51.305	ng	97
88) Benzo(b)fluoranthene	22.67	252	1042253	39.864	ng	99
89) Benzo(k)fluoranthene	22.72	252	1047247	40.220	ng	97
90) Benzo(a)pyrene	23.22	252	1010998	40.657	ng	99
91) Dibenzo(a,h)anthracene	25.46	278	1074884	46.664	ng	98
92) Benzo(g,h,i)perylene	26.11	276	1035607	47.561	ng	96

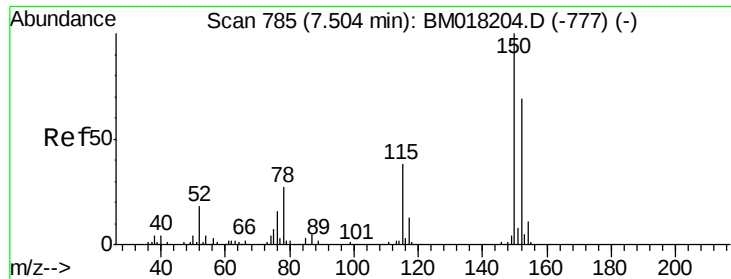
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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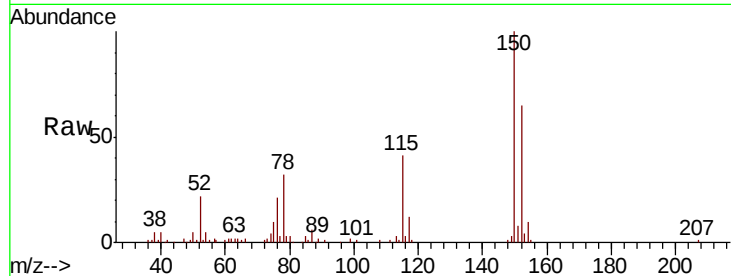


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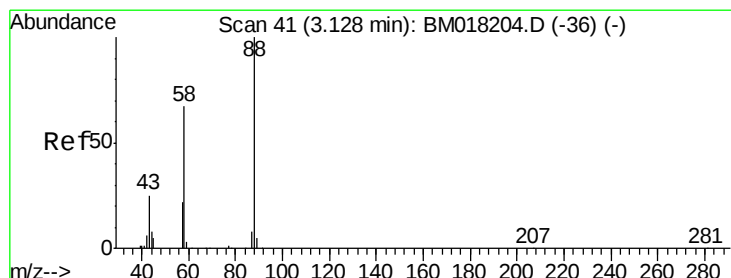
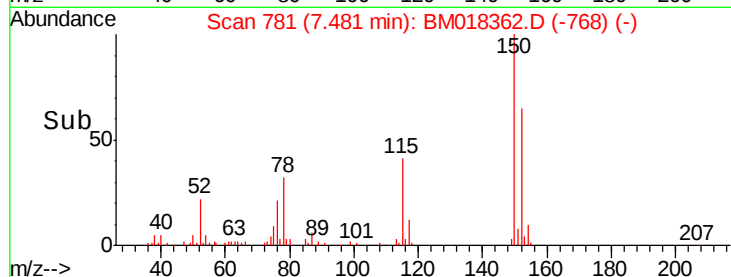
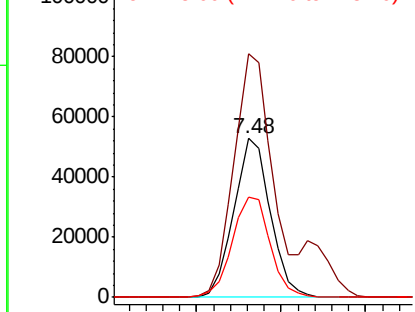
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 79237
Ion Ratio Lower Upper
152 100
150 153.2 116.1 174.1
115 63.2 44.6 67.0



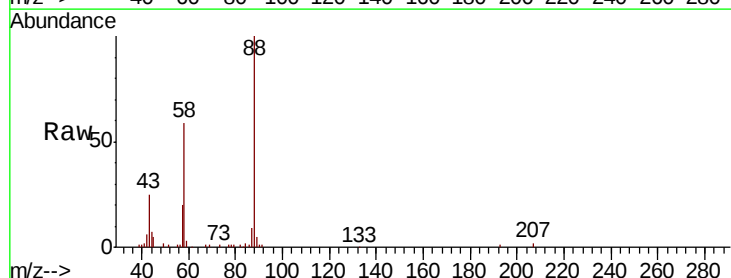
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



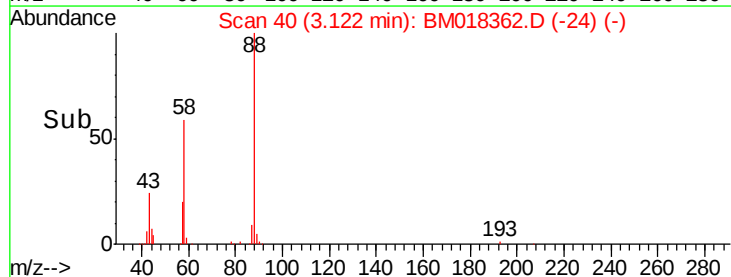
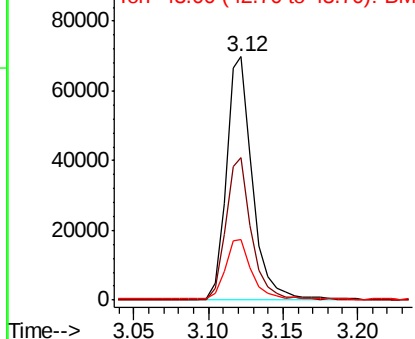
#2

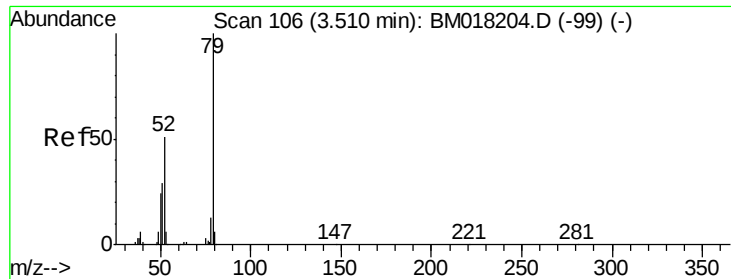
1,4-Dioxane
Concen: 45.885 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 88 Resp: 86218
Ion Ratio Lower Upper
88 100
58 57.5 49.8 74.6
43 24.2 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

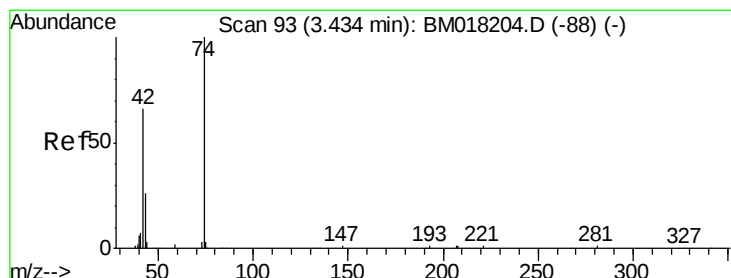
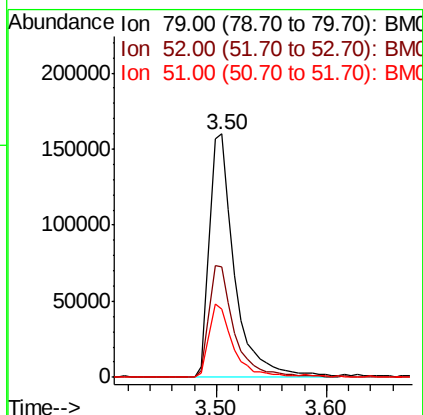
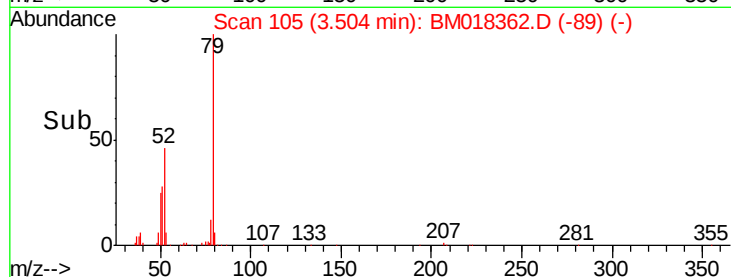
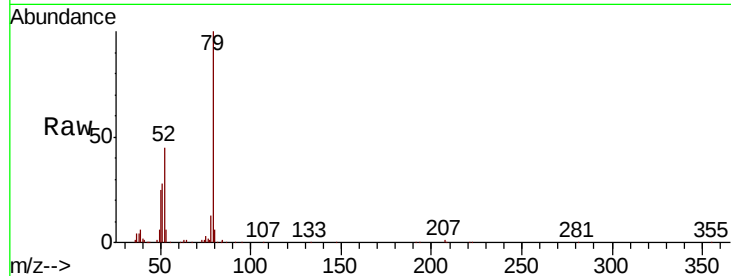




#3
Pyridine
Concen: 45.374 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

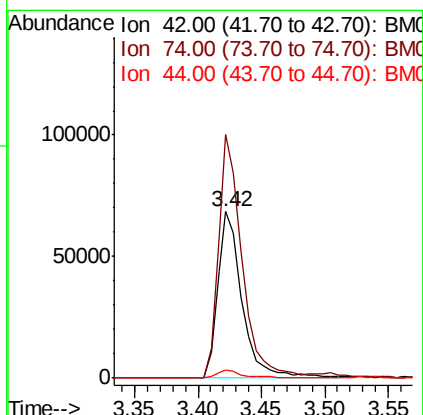
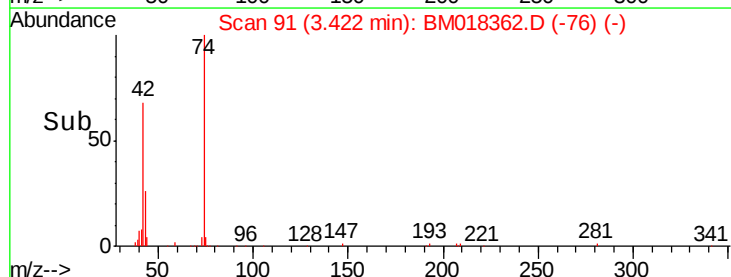
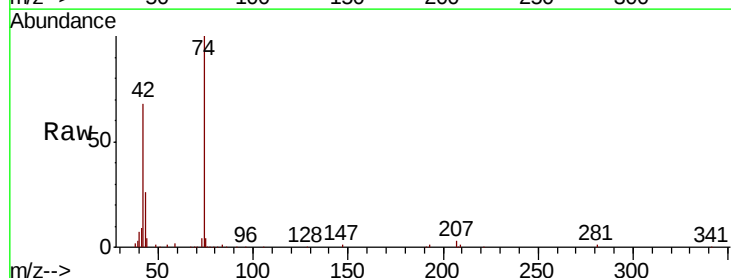
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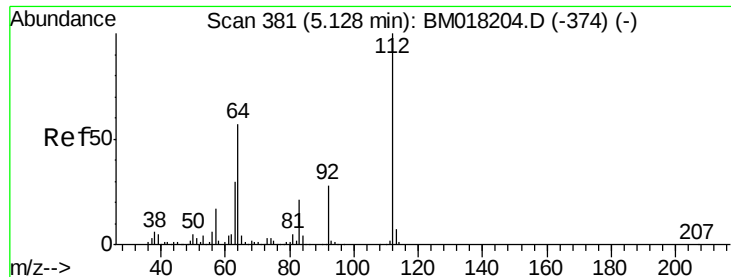
Tgt Ion: 79 Resp: 250814
Ion Ratio Lower Upper
79 100
52 45.4 40.7 61.1
51 28.1 23.0 34.6



#4
n-Nitrosodimethylamine
Concen: 48.457 ng
RT: 3.42 min Scan# 91
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 42 Resp: 92197
Ion Ratio Lower Upper
42 100
74 146.0 120.4 180.6
44 5.2 4.6 7.0





#5

2-Fluorophenol

Concen: 85.431 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

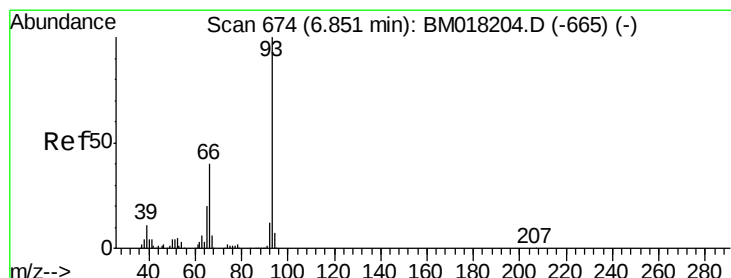
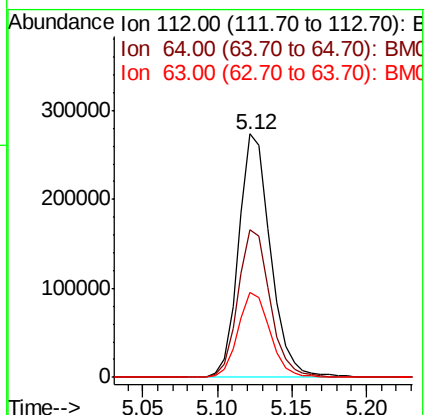
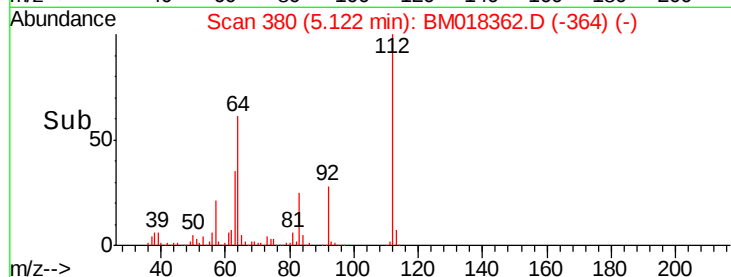
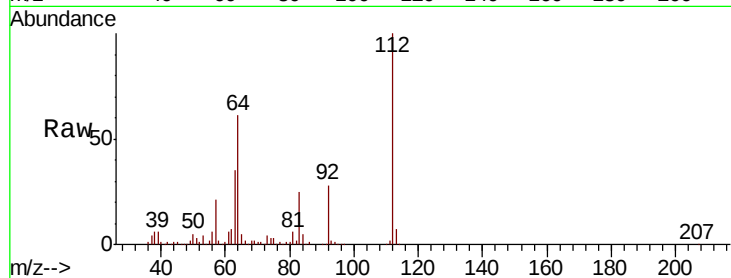
Tgt Ion: 112 Resp: 405228

Ion Ratio Lower Upper

112 100

64 60.8 45.4 68.2

63 34.7 24.0 36.0



#6

Aniline

Concen: 40.368 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

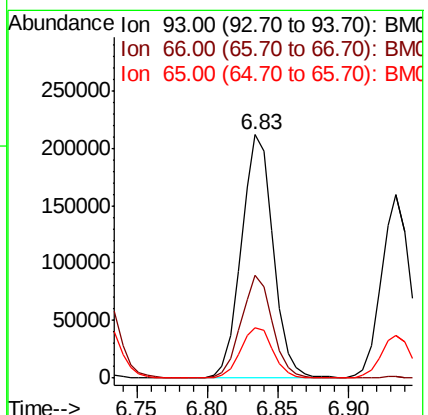
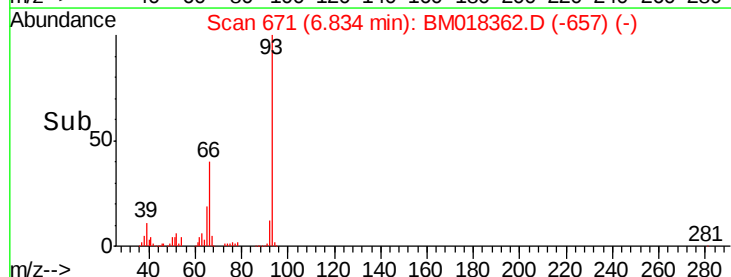
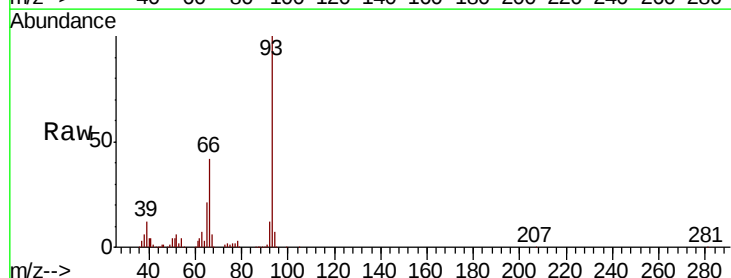
Tgt Ion: 93 Resp: 333866

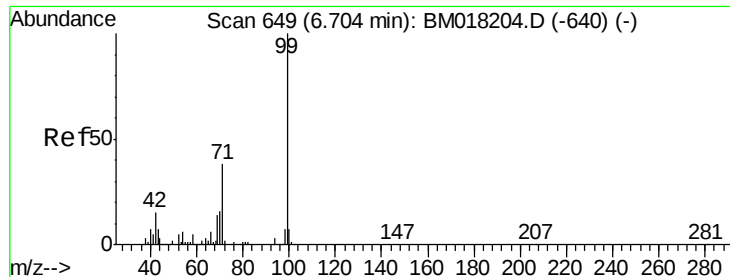
Ion Ratio Lower Upper

93 100

66 42.5 32.3 48.5

65 20.8 16.2 24.4





#7

Phenol-d6

Concen: 80.715 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018362.D

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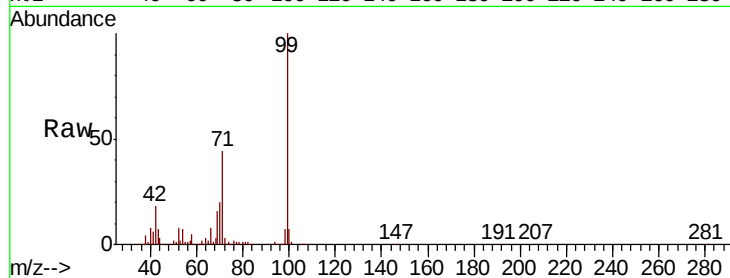
Tgt Ion: 99 Resp: 532145

Ion Ratio Lower Upper

99 100

42 17.5 12.3 18.5

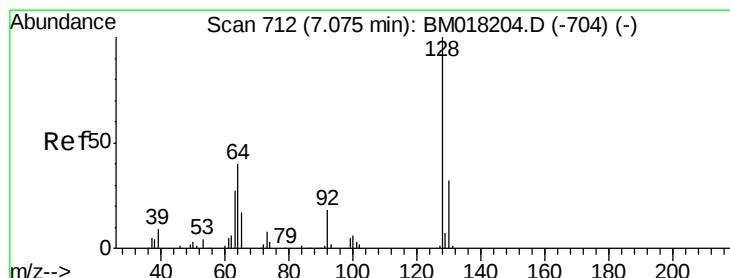
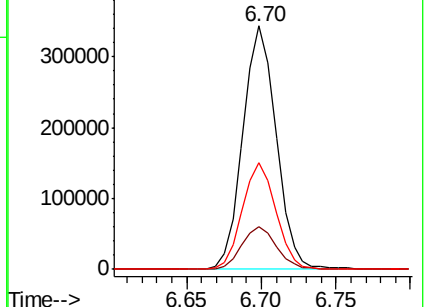
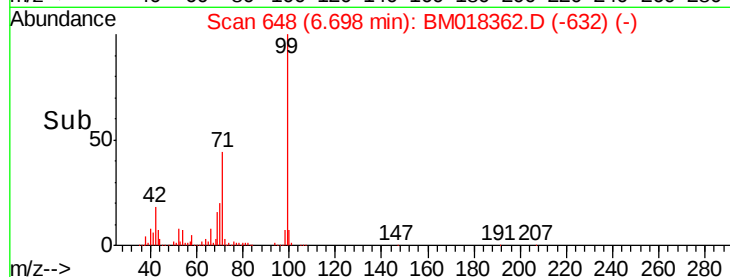
71 43.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018362.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018362.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018362.D (-632) (-)



#8

2-Chlorophenol

Concen: 39.021 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

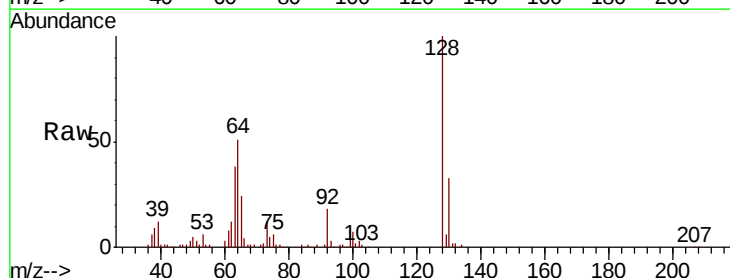
Tgt Ion: 128 Resp: 218689

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

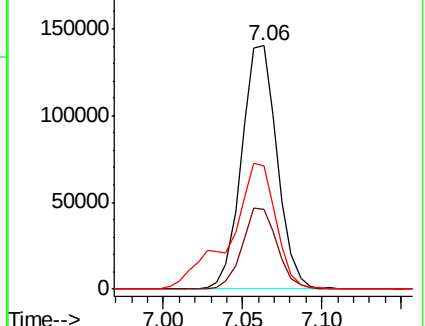
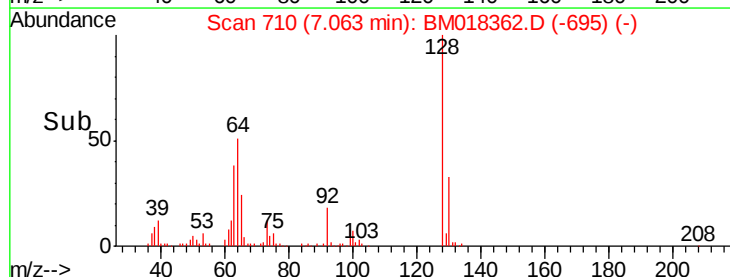
64 50.6 24.1 64.1

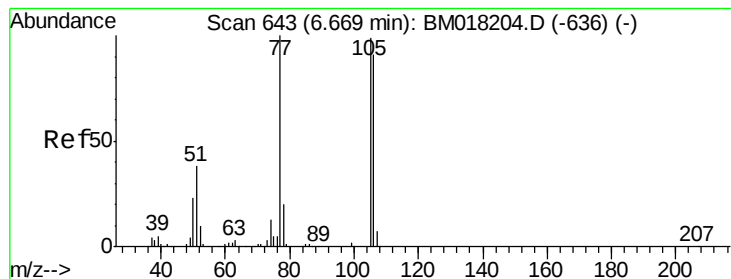


Abundance Ion 128.00 (127.70 to 128.70): BM018362.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018362.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018362.D (-695) (-)





#9

Benzaldehyde

Concen: 41.888 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

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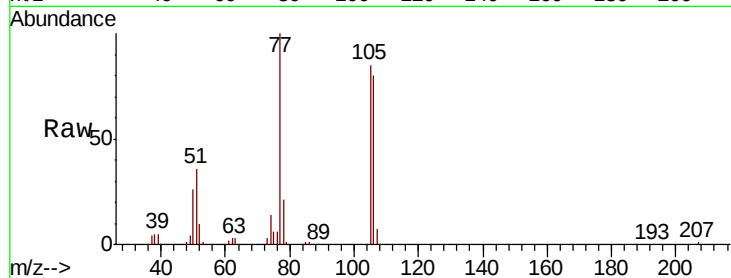
Tgt Ion: 77 Resp: 168332

Ion Ratio Lower Upper

77 100

105 84.6 78.8 118.8

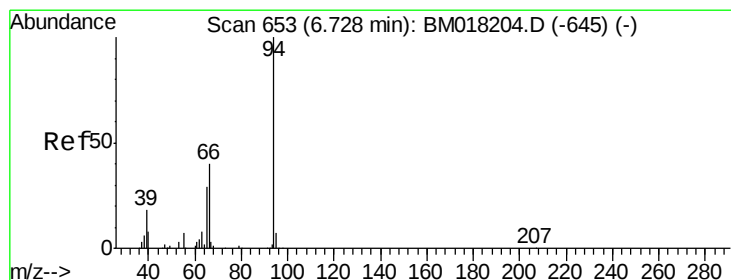
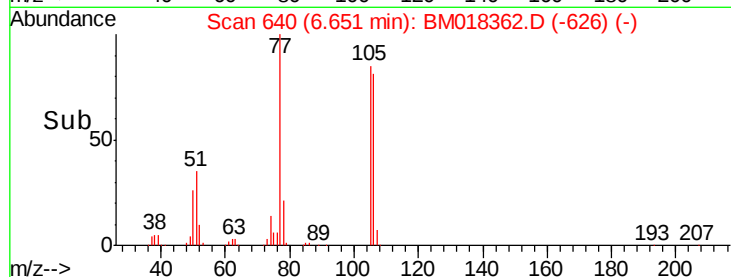
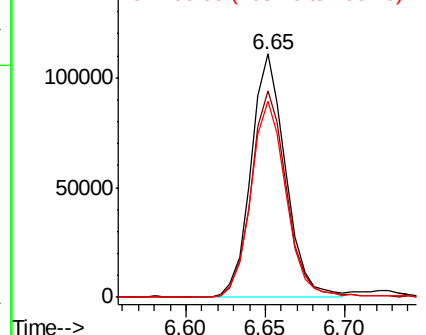
106 80.4 70.7 110.7



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

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

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



#10

Phenol

Concen: 41.176 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

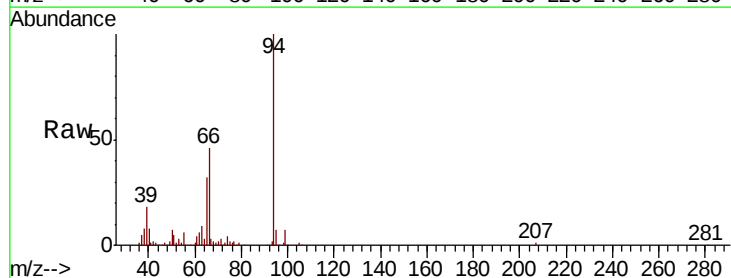
Tgt Ion: 94 Resp: 287500

Ion Ratio Lower Upper

94 100

65 31.9 9.5 49.5

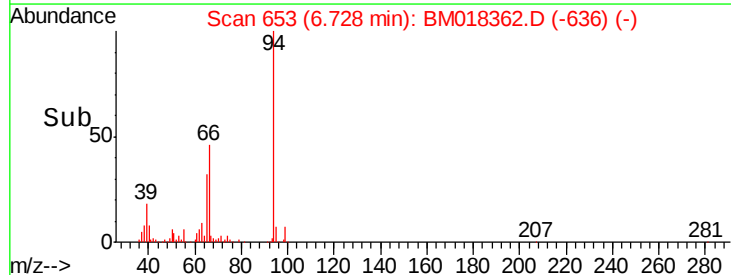
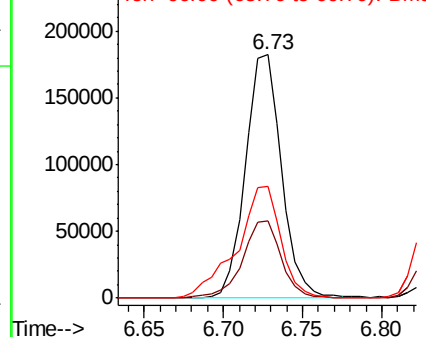
66 46.0 21.3 61.3

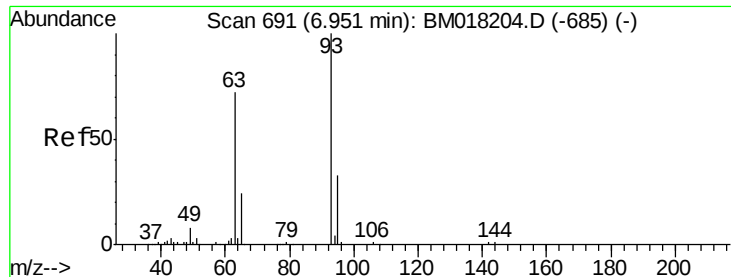


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

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

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

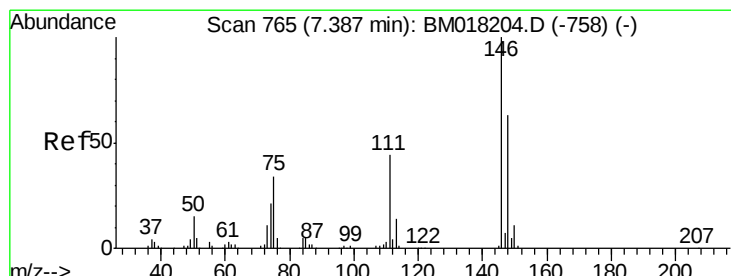
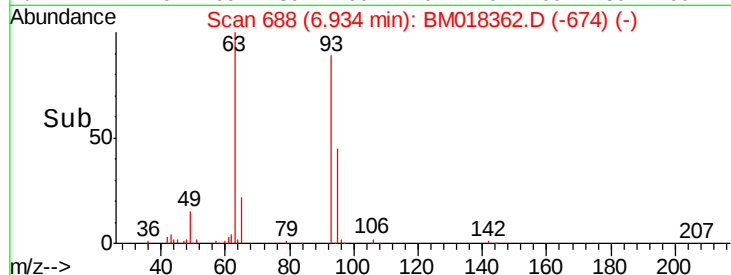
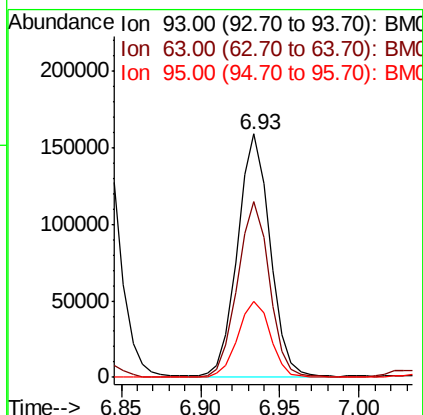
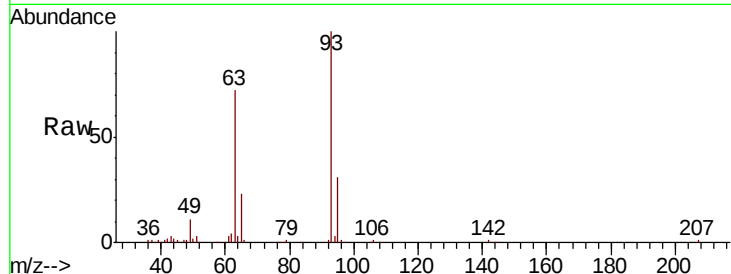




#11
bis(2-Chloroethyl)ether
Concen: 40.590 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

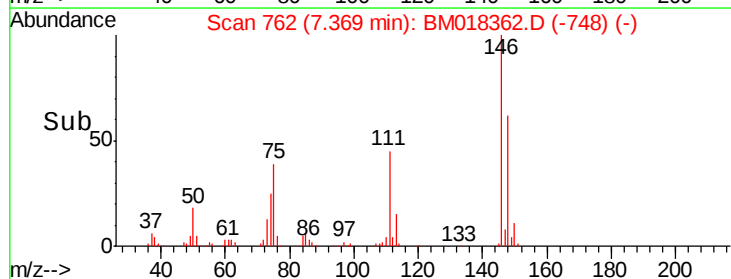
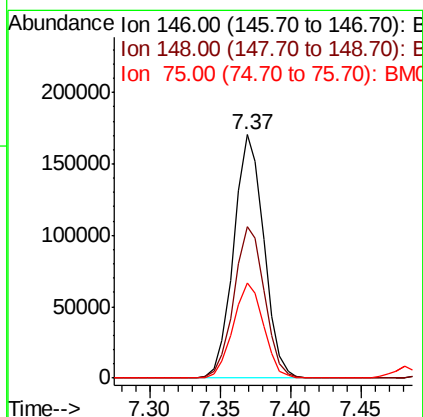
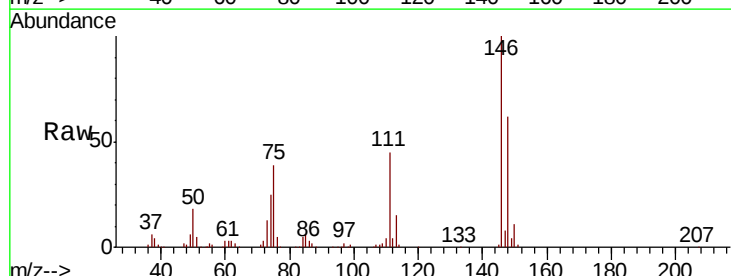
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

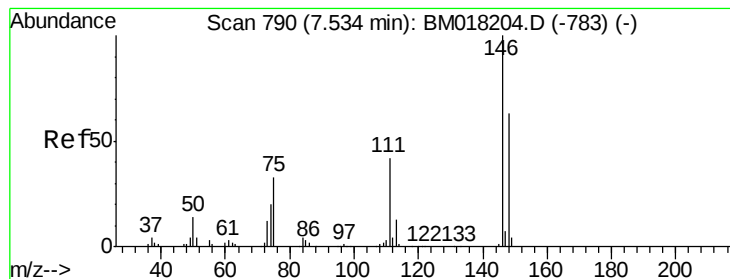
Tgt Ion: 93 Resp: 225239
Ion Ratio Lower Upper
93 100
63 72.4 51.7 91.7
95 31.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.525 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 146 Resp: 253614
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
75 39.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.931 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

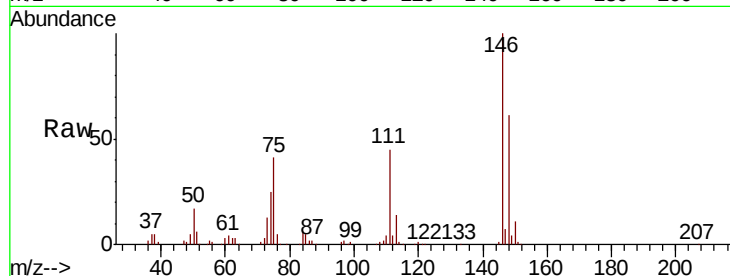
Tgt Ion:146 Resp: 260120

Ion Ratio Lower Upper

146 100

148 61.5 50.7 76.1

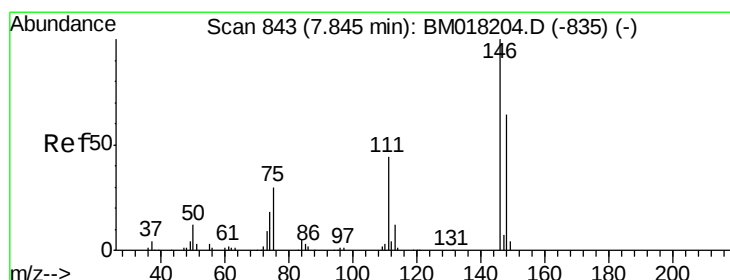
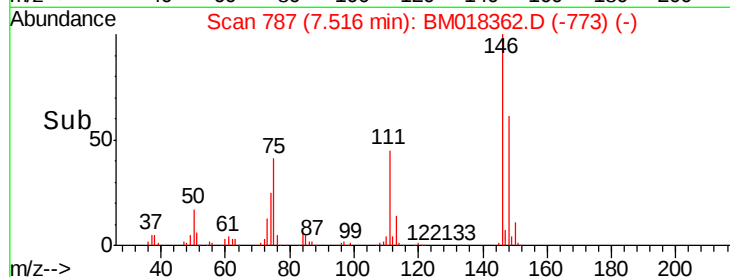
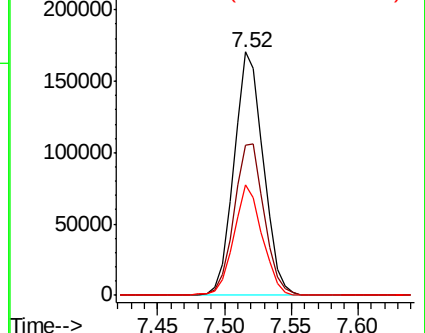
111 45.3 34.2 51.2



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: 40.408 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

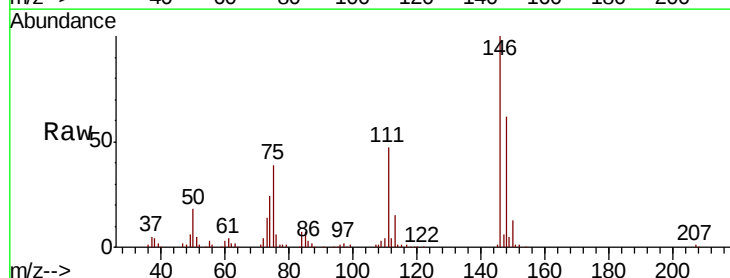
Tgt Ion:146 Resp: 247552

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

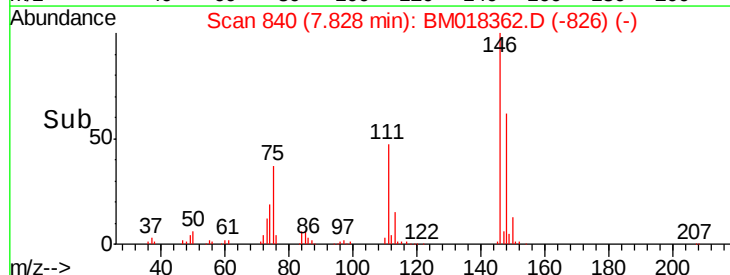
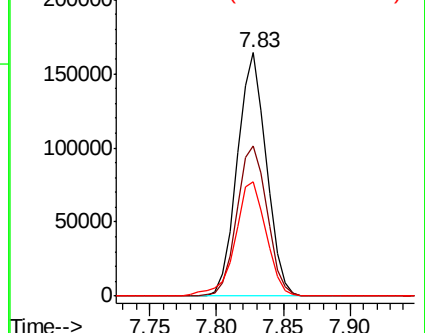
111 46.9 35.8 53.8

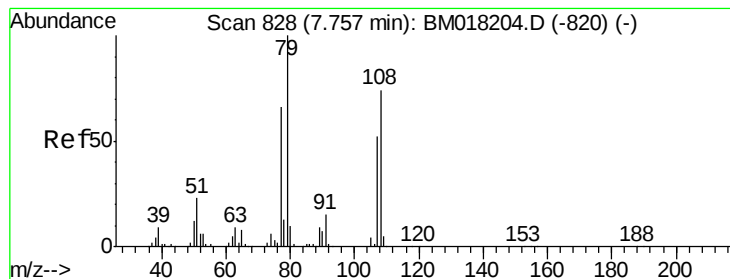


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.846 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

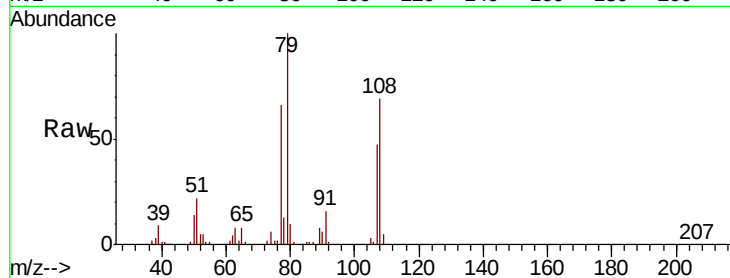
Tgt Ion: 79 Resp: 230172

Ion Ratio Lower Upper

79 100

108 69.5 59.3 88.9

77 66.0 53.0 79.4

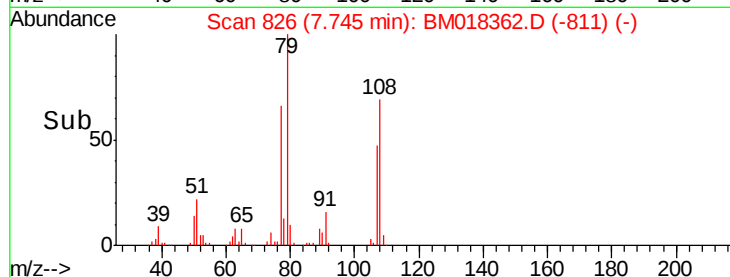


Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

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

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

Time-->

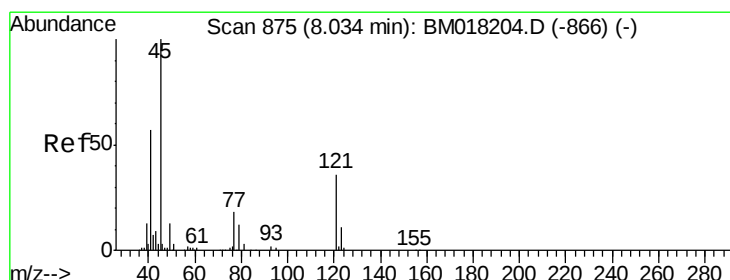


Abundance Ion 79.00 (78.70 to 79.70): BM018362.D (-811) (-)

Ion 108.00 (107.70 to 108.70): BM018362.D (-811) (-)

Ion 77.00 (76.70 to 77.70): BM018362.D (-811) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.744 ng

RT: 8.02 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

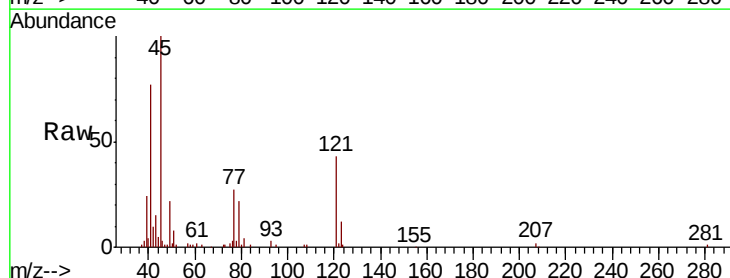
Tgt Ion: 45 Resp: 173504

Ion Ratio Lower Upper

45 100

77 27.0 2.5 42.5

79 22.0 0.0 37.2

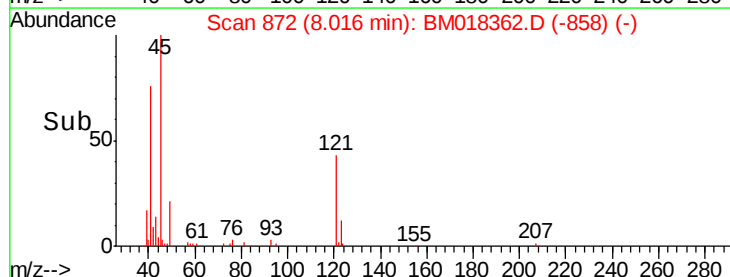


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

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

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

Time-->

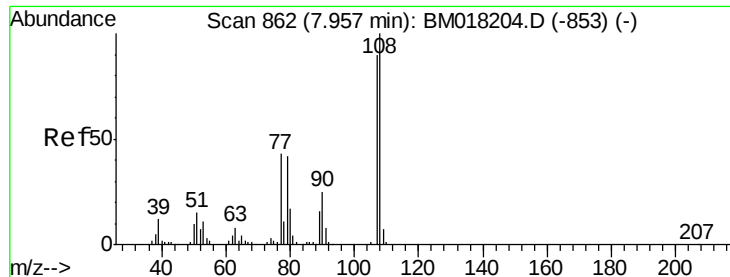


Abundance Ion 45.00 (44.70 to 45.70): BM018362.D (-858) (-)

Ion 77.00 (76.70 to 77.70): BM018362.D (-858) (-)

Ion 79.00 (78.70 to 79.70): BM018362.D (-858) (-)

Time-->



#17

2-Methylphenol

Concen: 39.786 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 185488

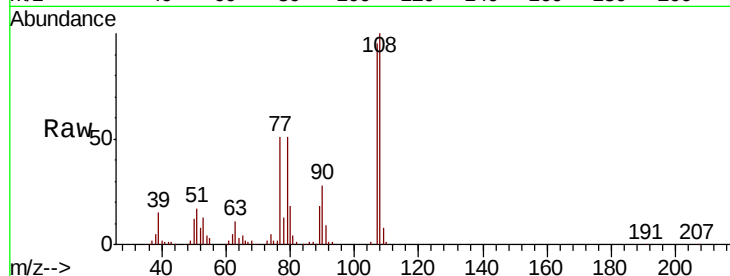
Ion Ratio Lower Upper

107 100

108 105.6 89.3 133.9

77 53.9 38.2 57.4

79 54.1 37.7 56.5



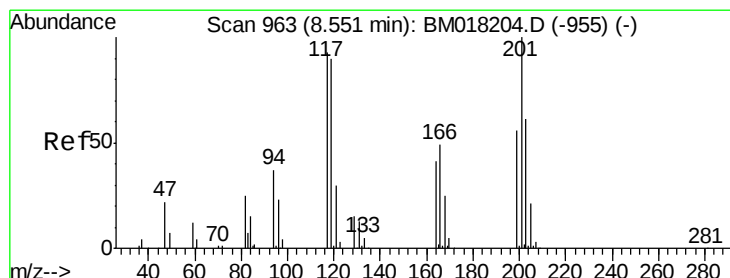
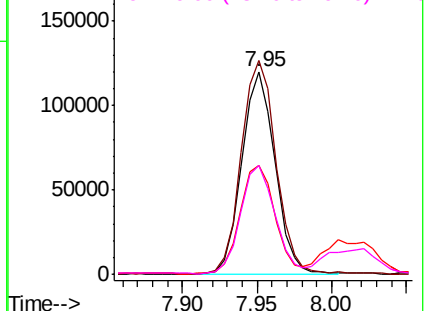
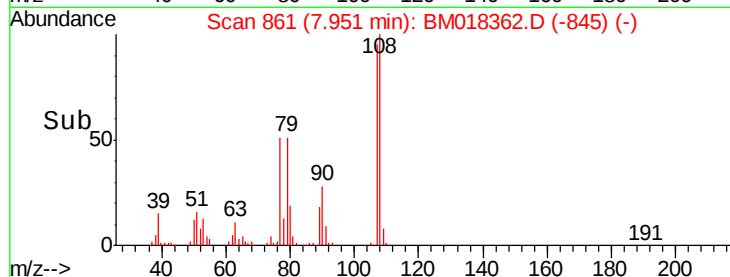
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 42.965 ng

RT: 8.53 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

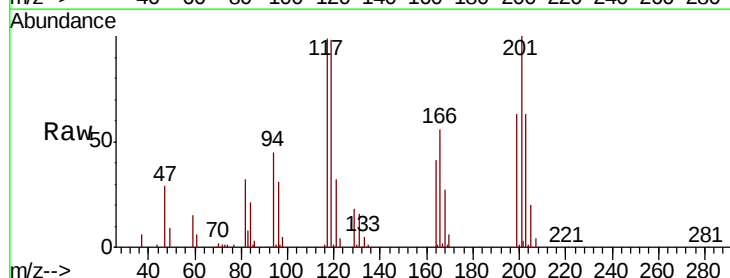
Tgt Ion:117 Resp: 100079

Ion Ratio Lower Upper

117 100

119 98.6 77.0 115.4

201 100.9 85.7 128.5

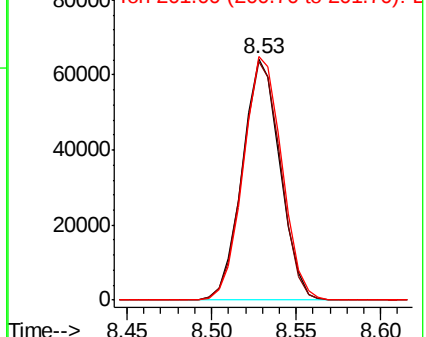
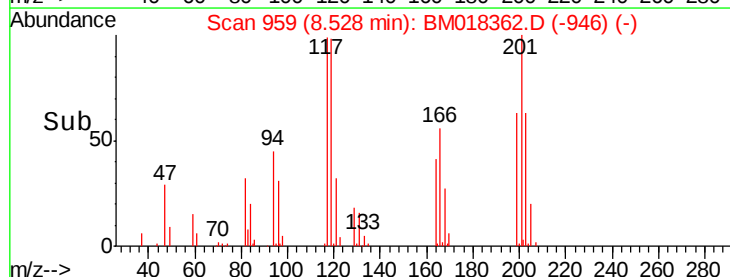


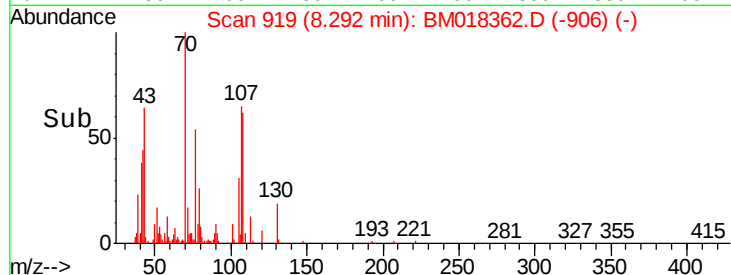
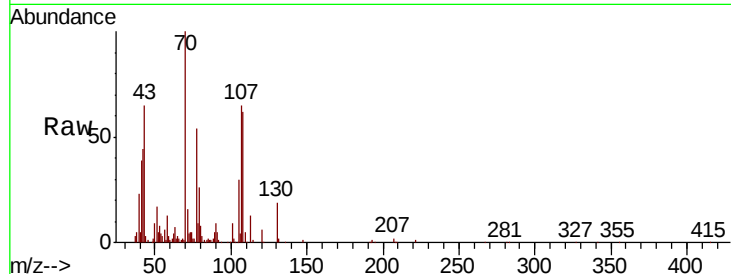
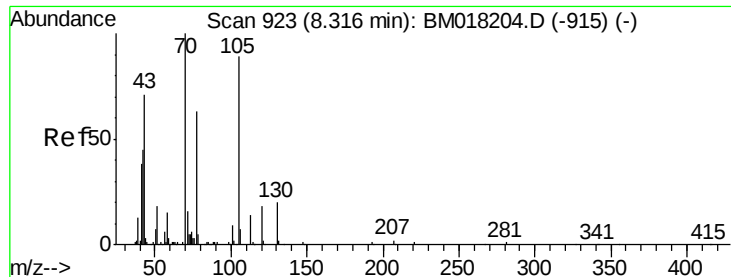
Abundance

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

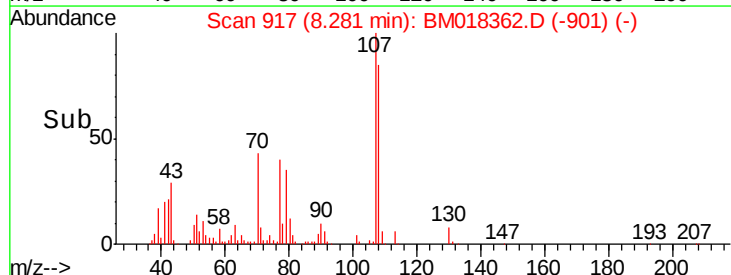
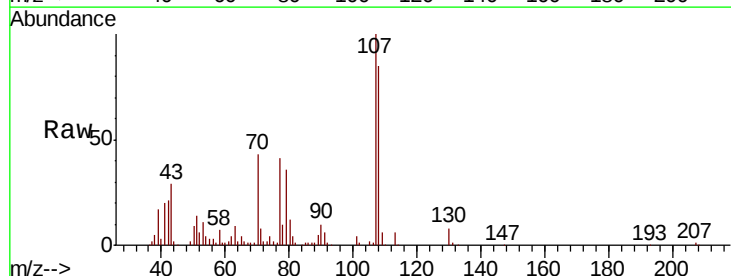
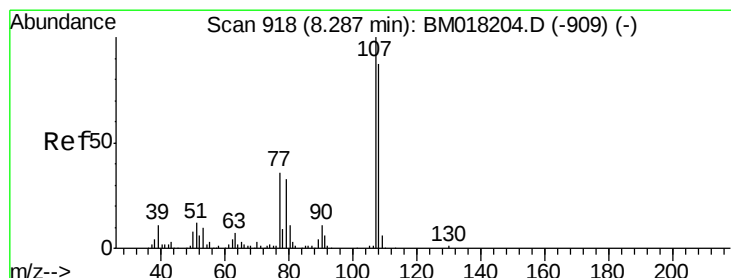
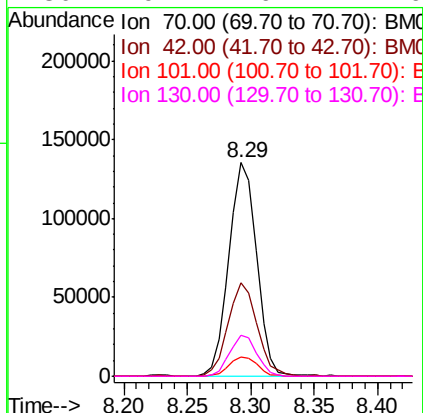




#19
n-Nitroso-di-n-propylamine
Concen: 41.825 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

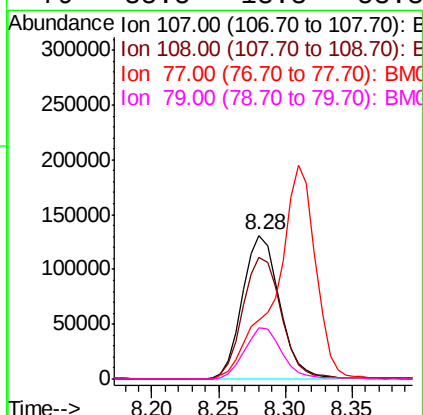
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

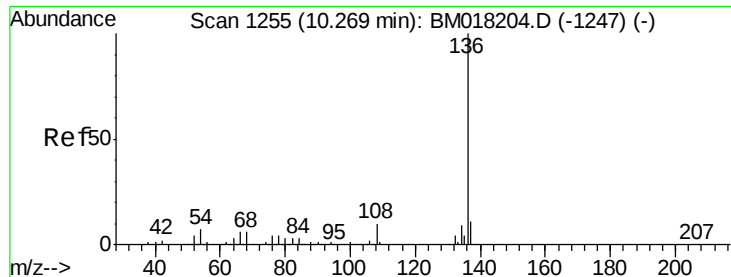
Tgt Ion:	70	Resp:	205888
Ion	Ratio	Lower	Upper
70	100		
42	44.0	36.2	54.2
101	9.2	7.5	11.3
130	19.1	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.735 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	107	Resp:	253045
Ion	Ratio	Lower	Upper
107	100		
108	84.9	67.4	107.4
77	40.9	15.7	55.7
79	35.5	13.3	53.3

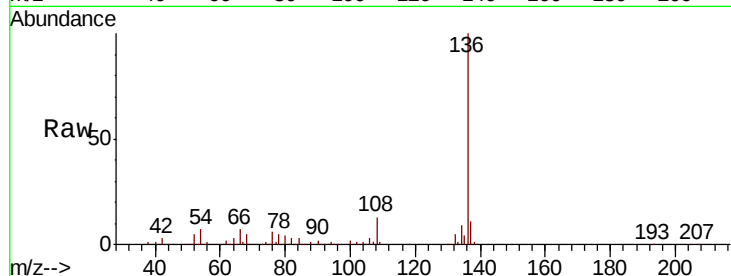




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	314792
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.4	5.2	7.8
68	5.3	5.0	7.6



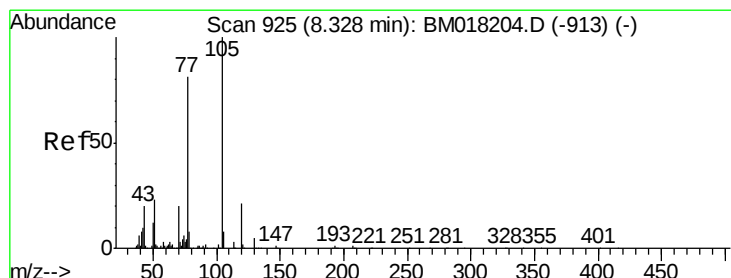
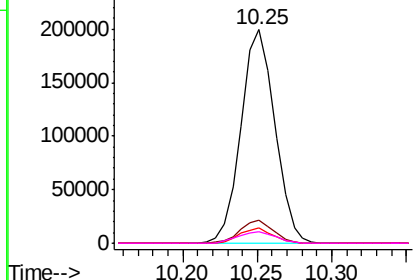
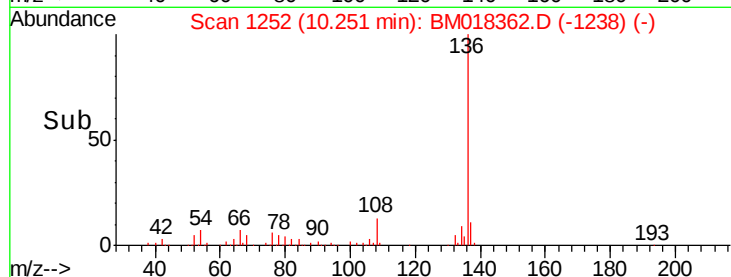
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

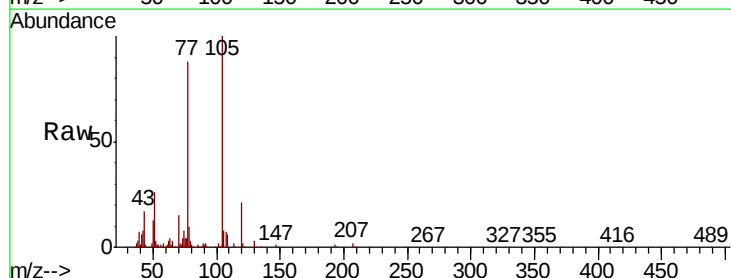
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 43.150 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	105	Resp:	359457
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	4.0#
51	25.6	18.3	27.5
120	20.6	17.0	25.6



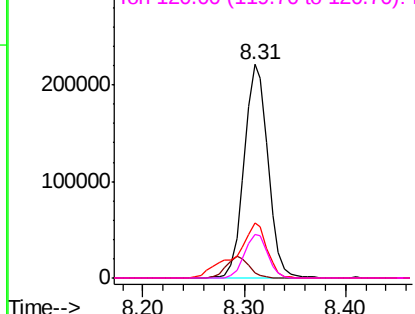
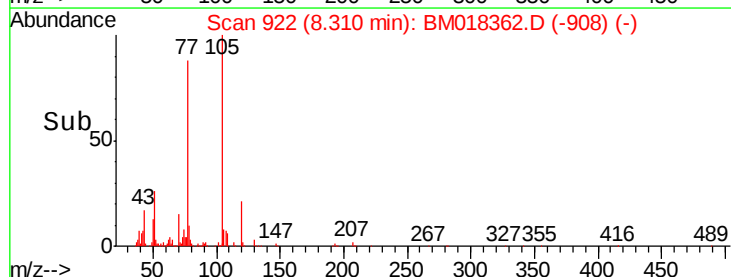
Abundance

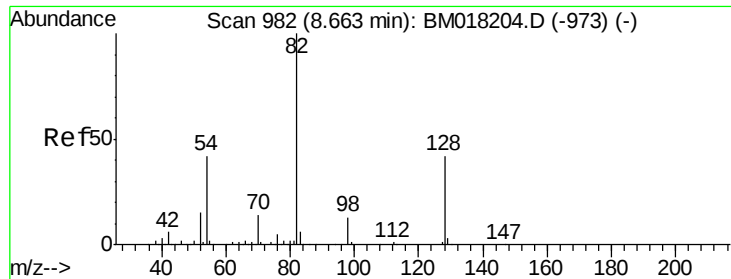
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

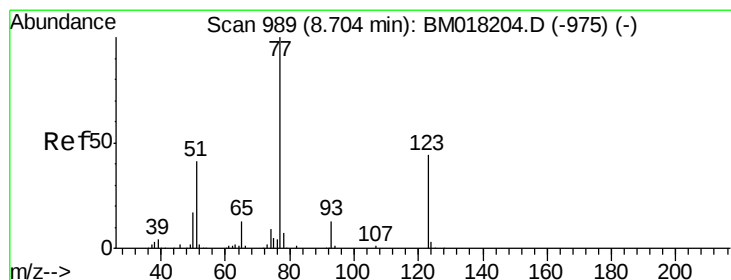
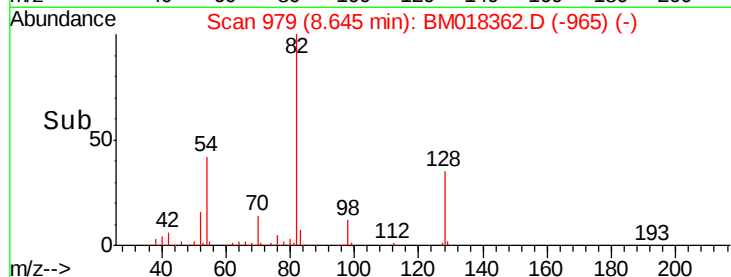
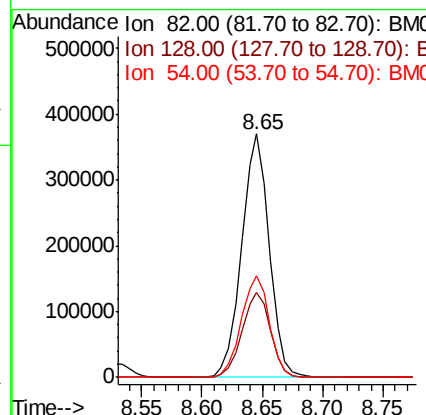
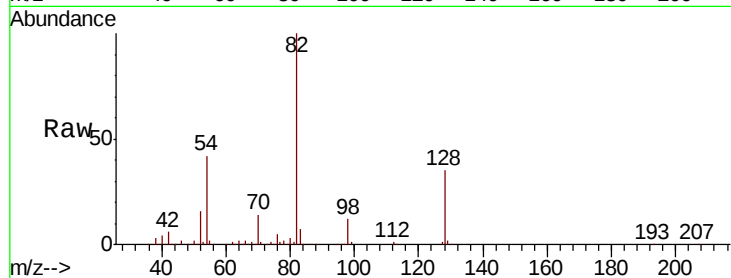




#23
 Nitrobenzene-d5
 Concen: 95.753 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

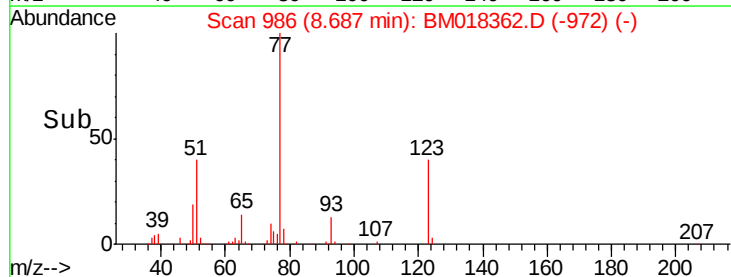
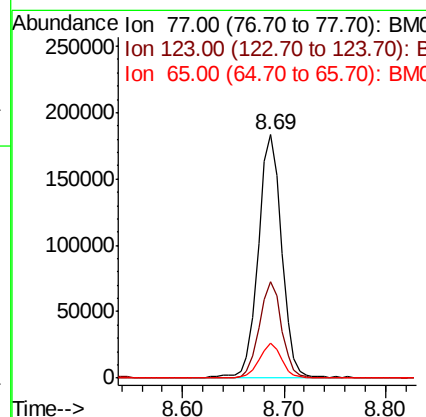
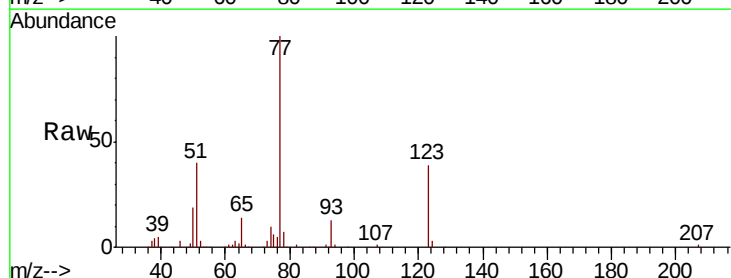
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

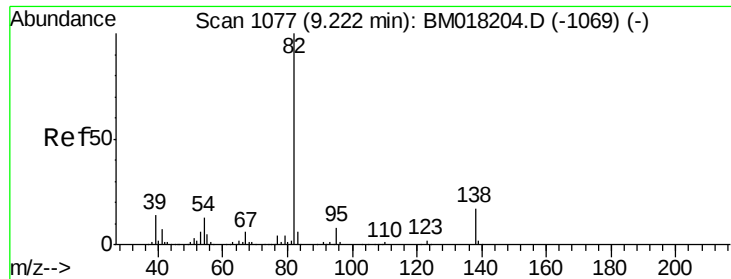
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	33.4	50.2
54	41.8	33.4	50.2



#24
 Nitrobenzene
 Concen: 47.857 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	35.4	53.2
65	14.4	10.6	15.8

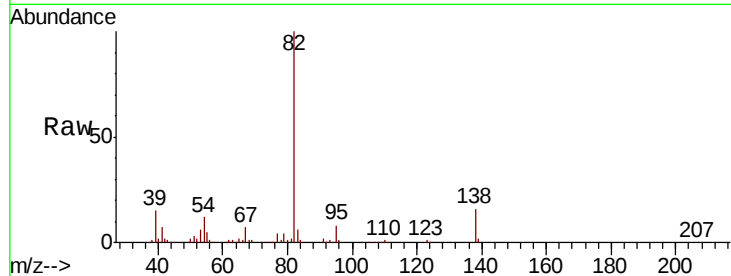




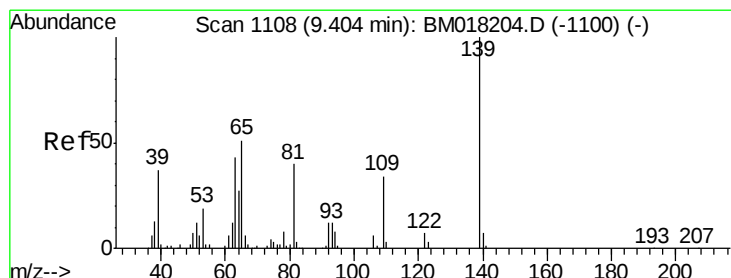
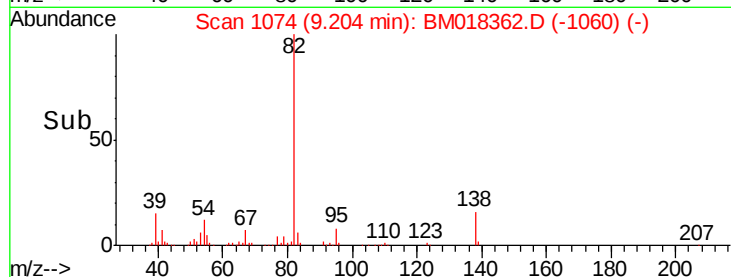
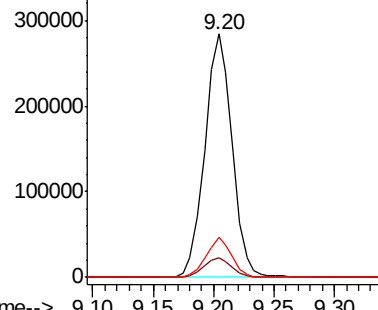
#25
Isophorone
Concen: 43.779 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 447313
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.3 13.9 20.9

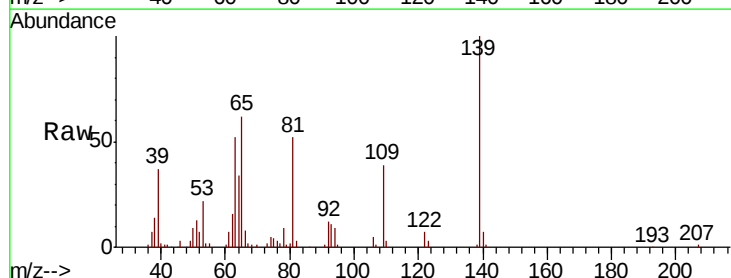


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

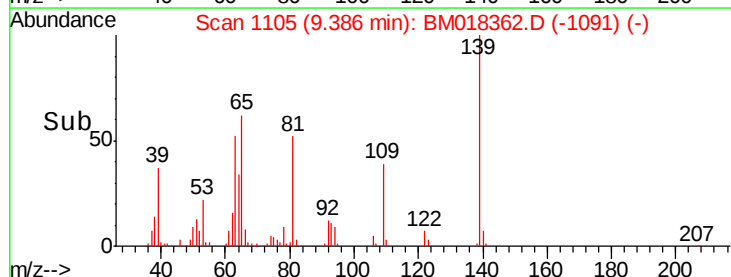
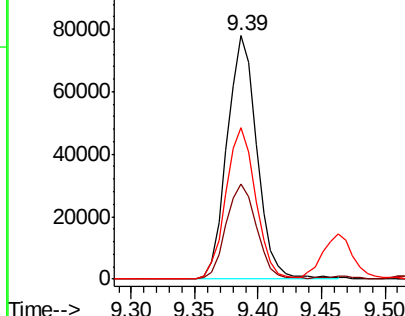


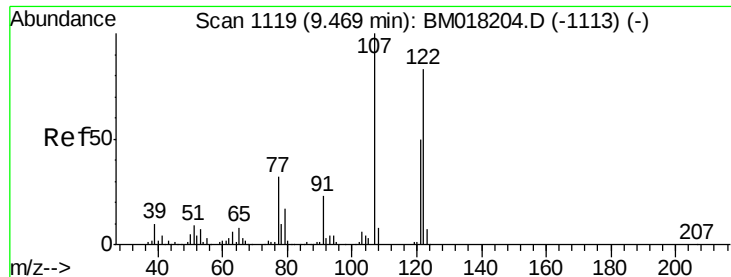
#26
2-Nitrophenol
Concen: 42.127 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 139 Resp: 126704
Ion Ratio Lower Upper
139 100
109 39.0 27.4 41.0
65 62.1 41.0 61.4#



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): BM0

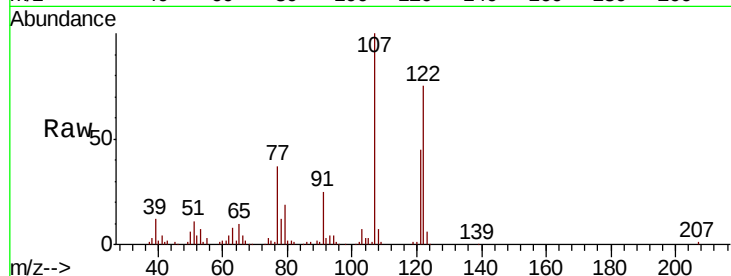




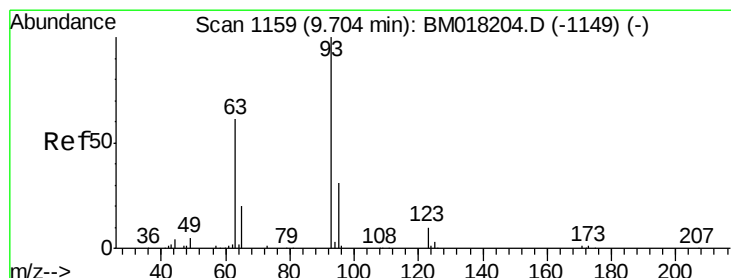
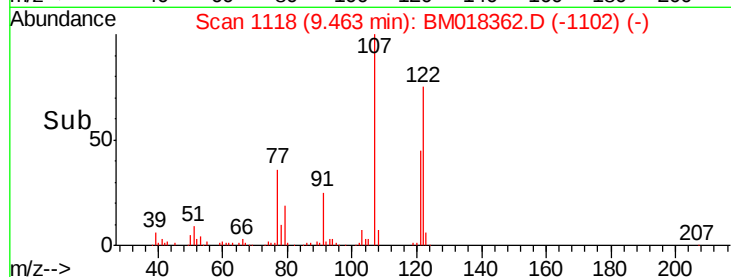
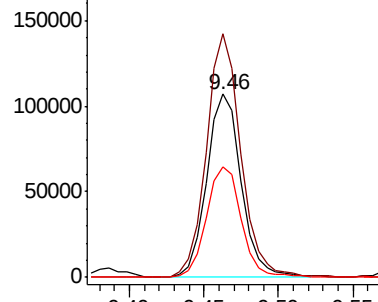
#27
2,4-Dimethylphenol
Concen: 39.814 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 172579
Ion Ratio Lower Upper
122 100
107 132.8 96.5 144.7
121 60.4 48.2 72.4

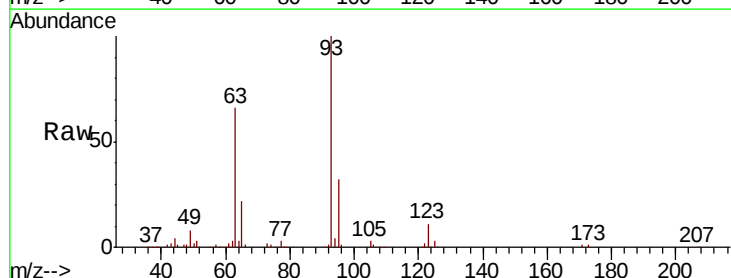


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

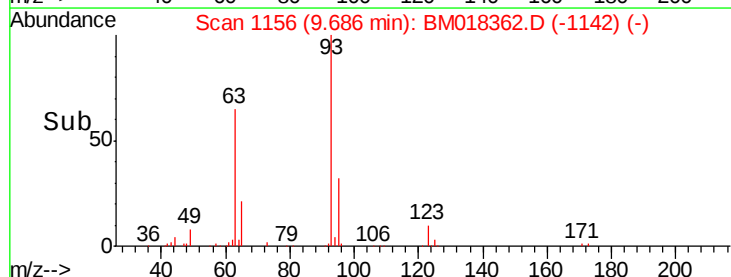
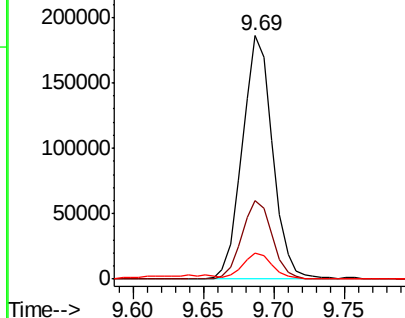


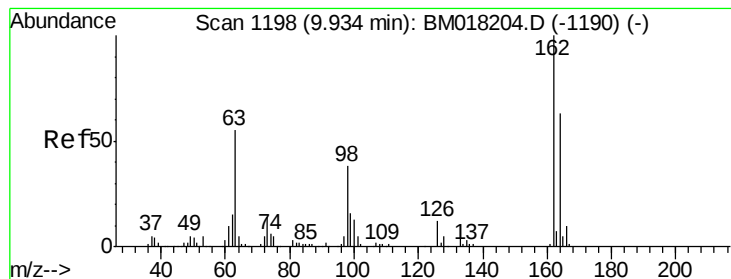
#28
bis(2-Chloroethoxy)methane
Concen: 41.749 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 93 Resp: 278052
Ion Ratio Lower Upper
93 100
95 32.2 25.3 37.9
123 10.7 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.405 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

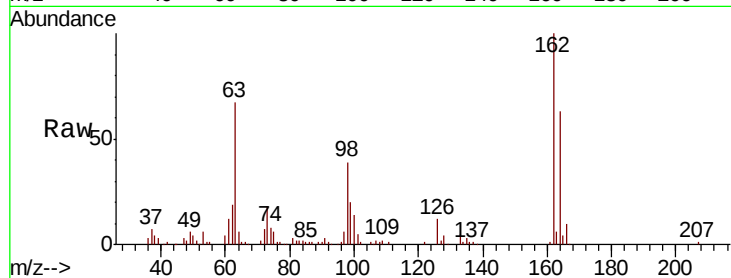
Tgt Ion:162 Resp: 198992

Ion Ratio Lower Upper

162 100

164 63.2 43.0 83.0

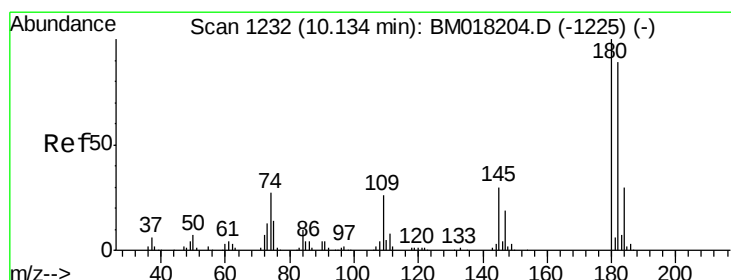
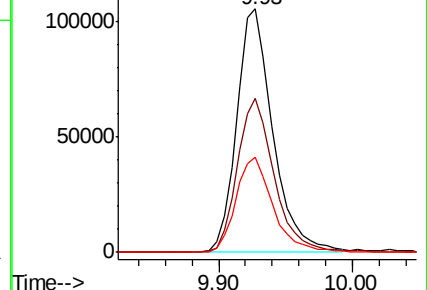
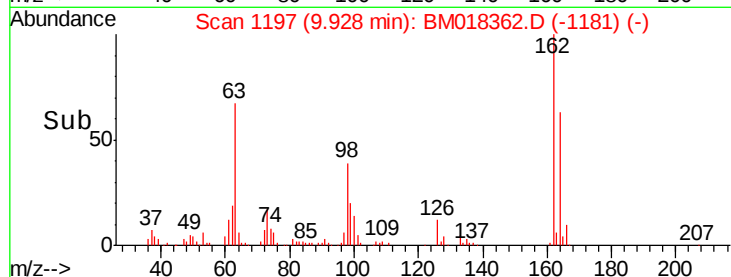
98 39.2 18.3 58.3



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: 43.241 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

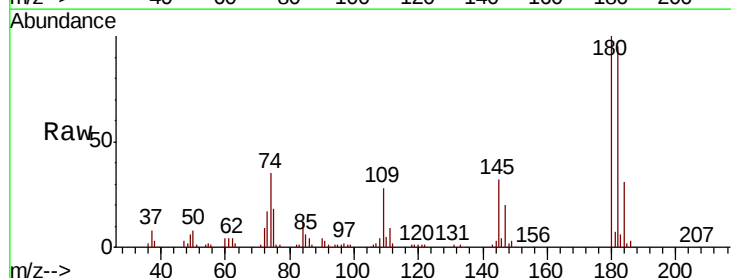
Tgt Ion:180 Resp: 236384

Ion Ratio Lower Upper

180 100

182 95.5 71.4 107.2

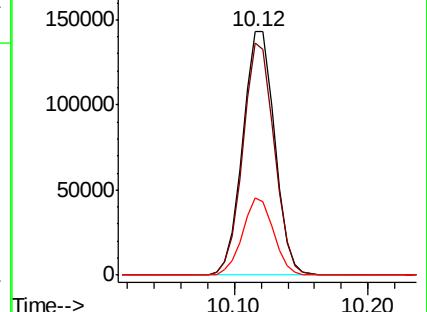
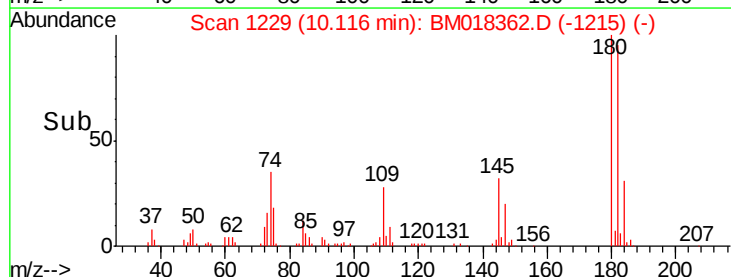
145 31.9 24.4 36.6

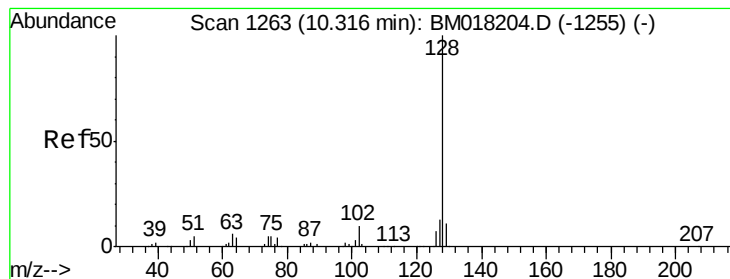


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

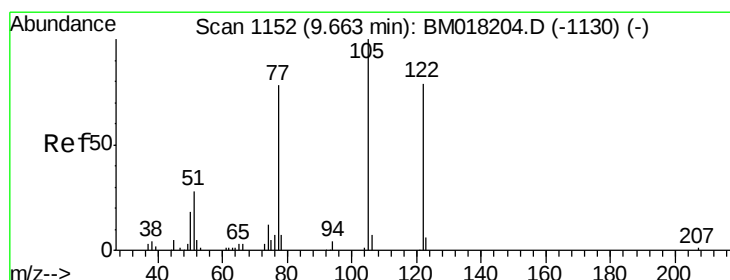
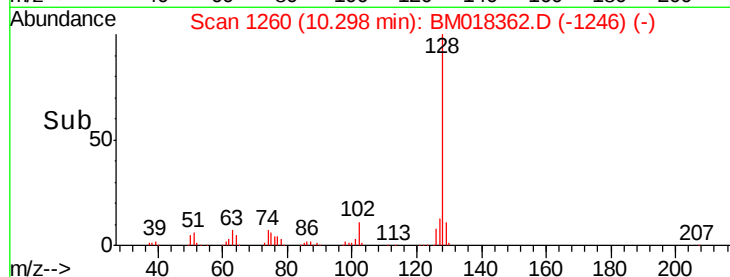
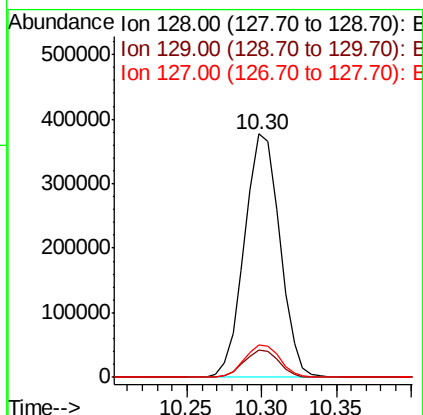
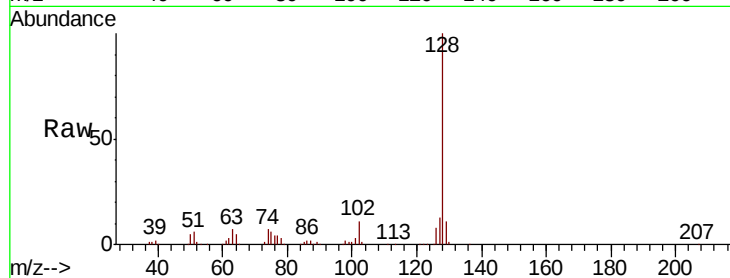




#31
Naphthalene
Concen: 40.340 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

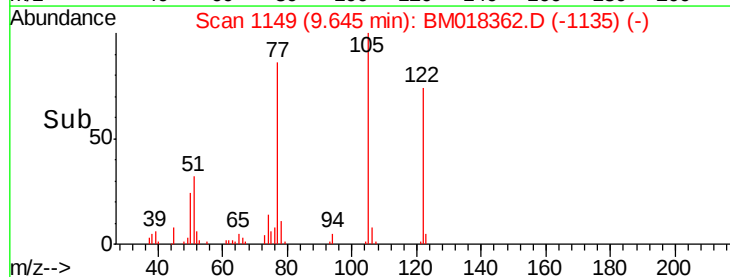
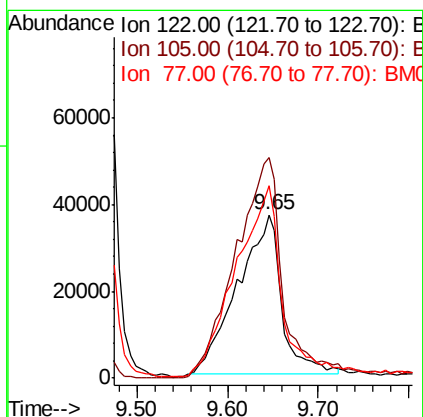
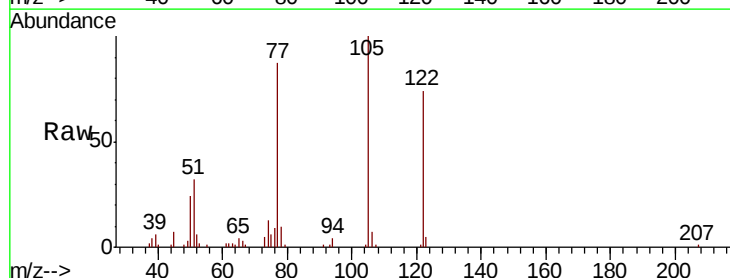
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

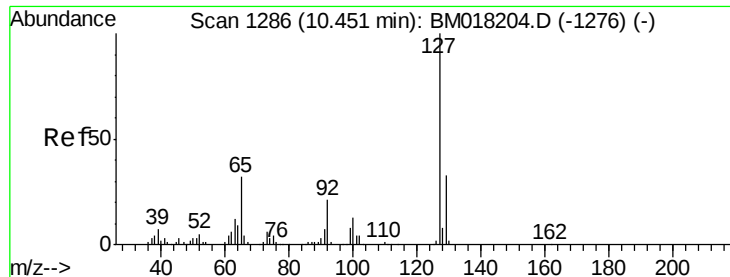
Tgt Ion:128 Resp: 620931
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 30.417 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:122 Resp: 124846
Ion Ratio Lower Upper
122 100
105 135.6 104.8 144.8
77 117.9 77.7 117.7#

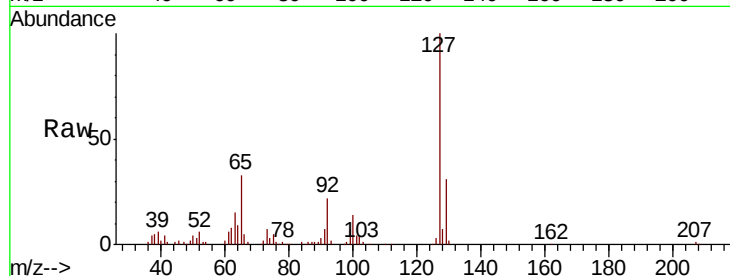




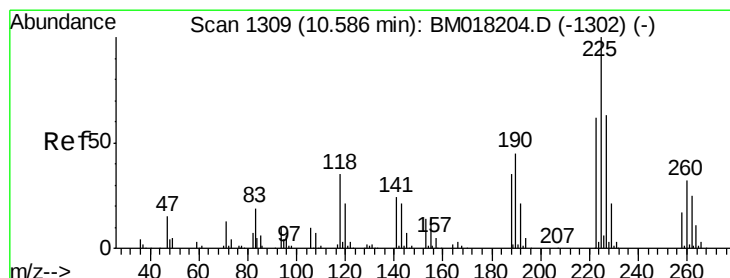
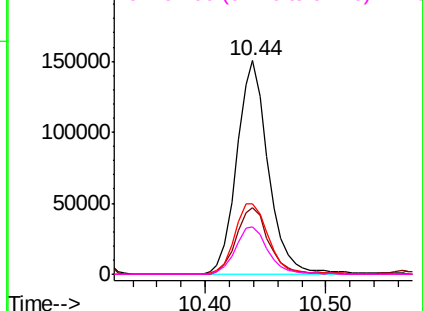
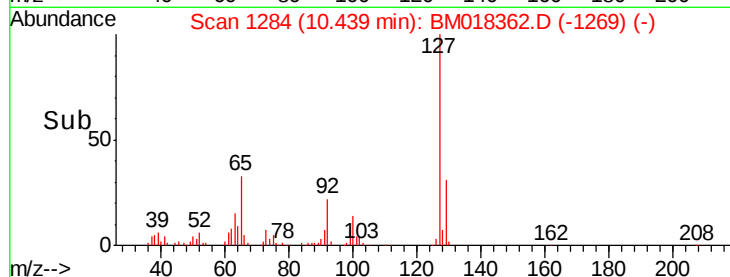
#33
4-Chloroaniline
Concen: 40.488 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	272991
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	32.8	25.6	38.4
92	22.3	17.0	25.6

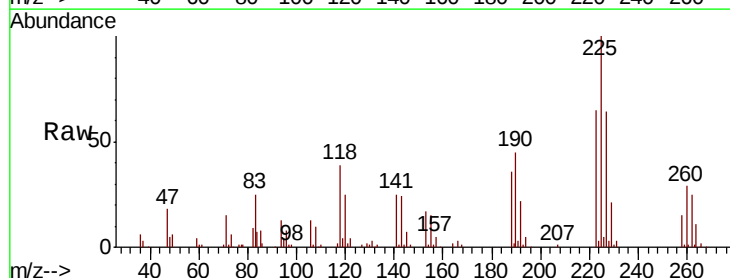


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

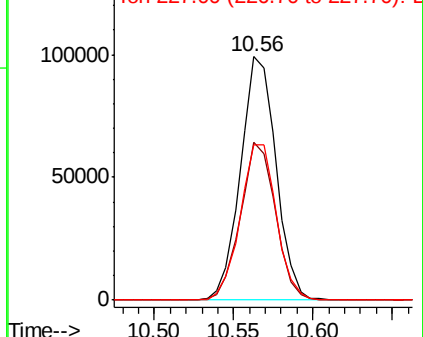
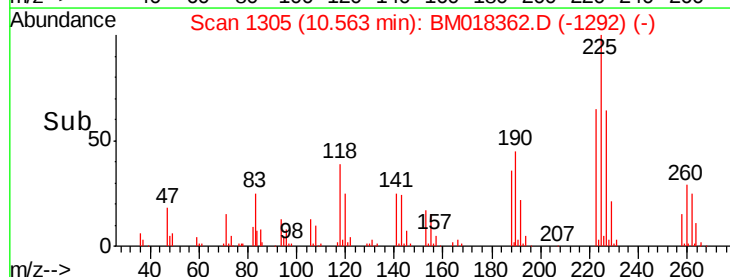


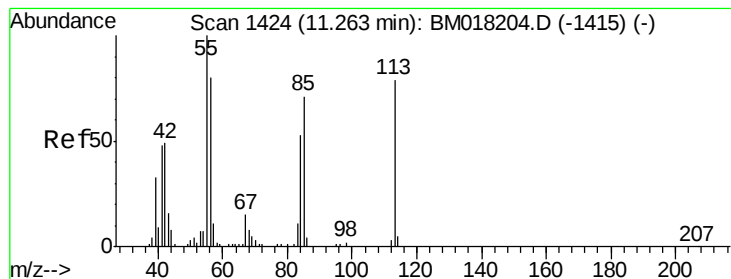
#34
Hexachlorobutadiene
Concen: 44.671 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	225	Resp:	154445
Ion	Ratio	Lower	Upper
225	100		
223	64.6	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: 36.998 ng

RT: 11.26 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

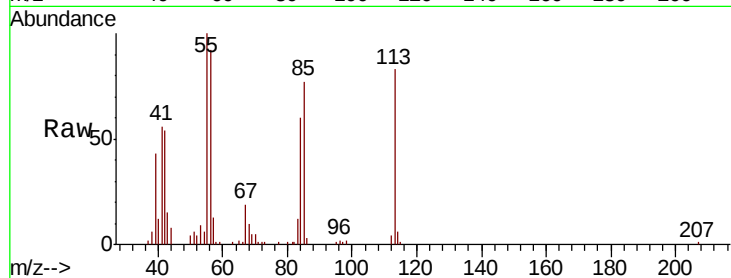
Tgt Ion:113 Resp: 67755

Ion Ratio Lower Upper

113 100

55 120.0 105.9 145.9

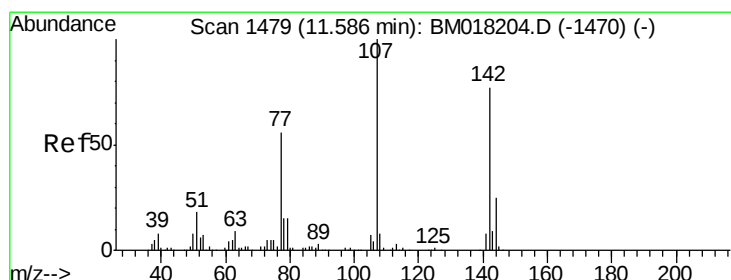
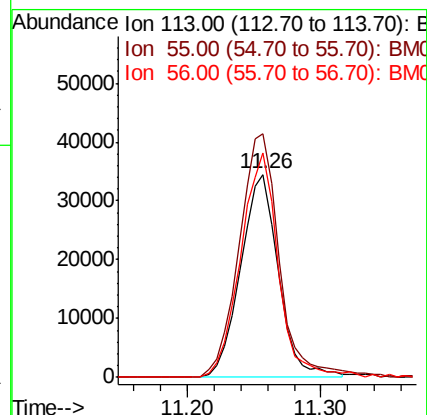
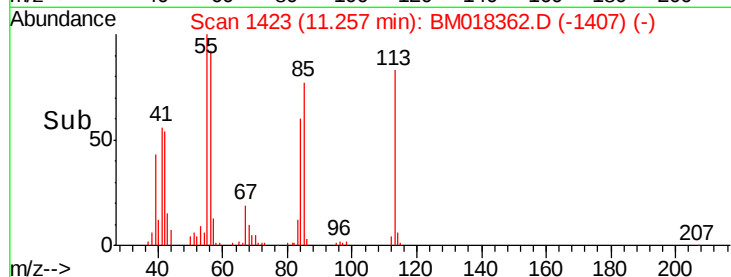
56 110.4 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.818 ng

RT: 11.59 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

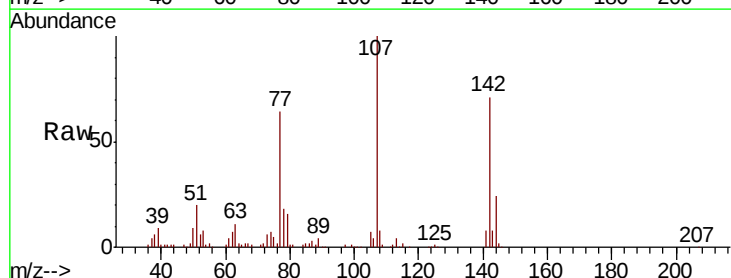
Tgt Ion:107 Resp: 235719

Ion Ratio Lower Upper

107 100

144 23.8 20.1 30.1

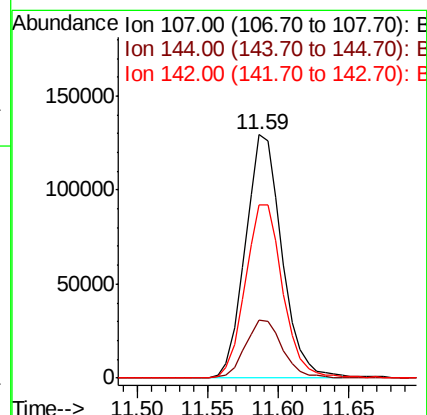
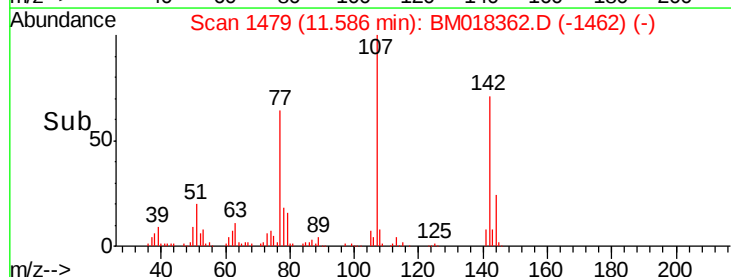
142 70.9 61.7 92.5

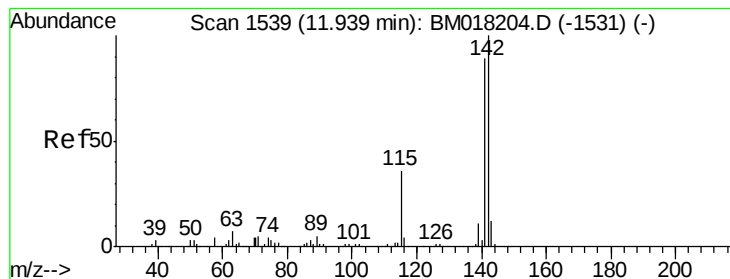


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.436 ng

RT: 11.93 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

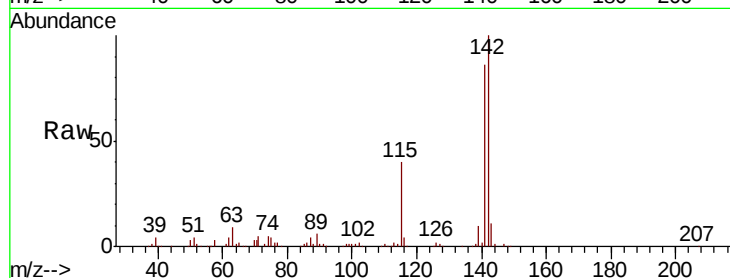
Tgt Ion:142 Resp: 438933

Ion Ratio Lower Upper

142 100

141 85.9 71.4 107.2

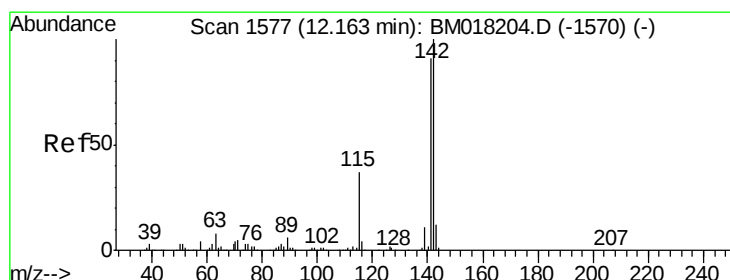
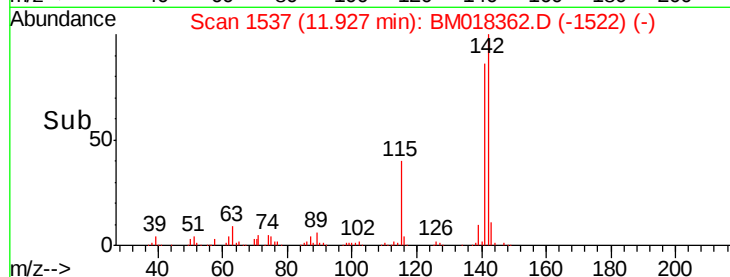
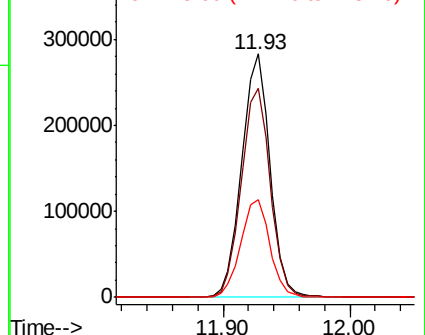
115 39.9 29.0 43.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.970 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

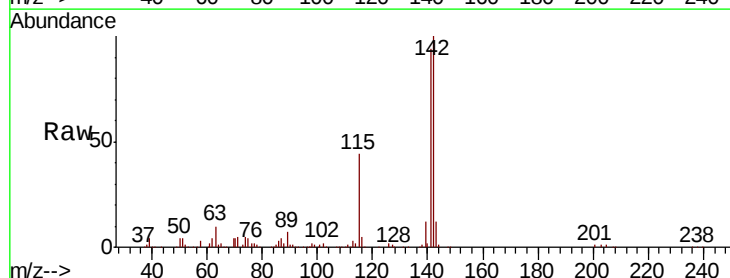
Tgt Ion:142 Resp: 412784

Ion Ratio Lower Upper

142 100

141 94.3 73.0 109.4

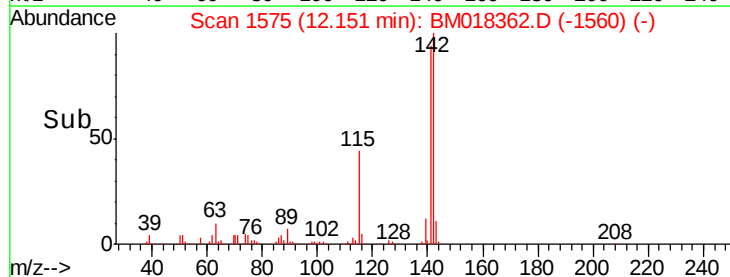
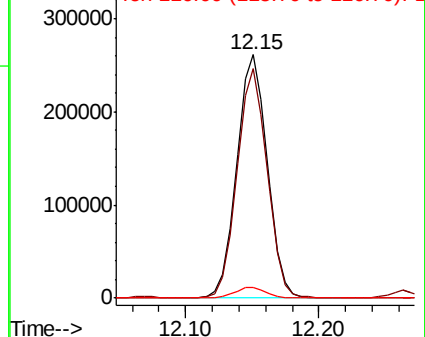
116 4.5 3.0 4.6

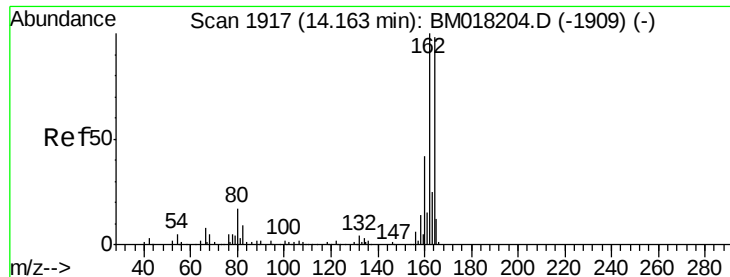


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

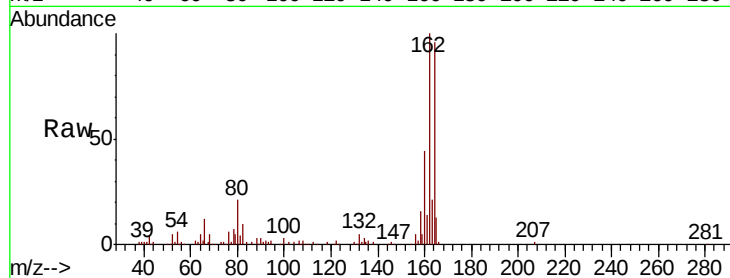
Tgt Ion:164 Resp: 178332

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

160 45.4 34.6 51.8

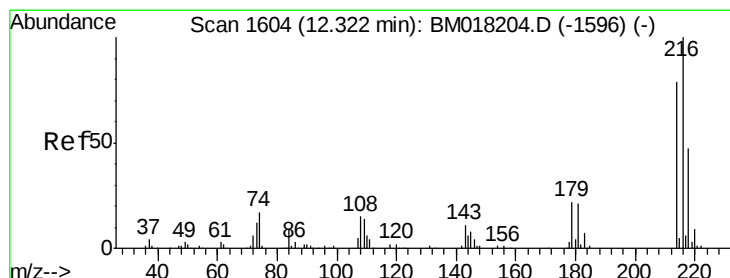
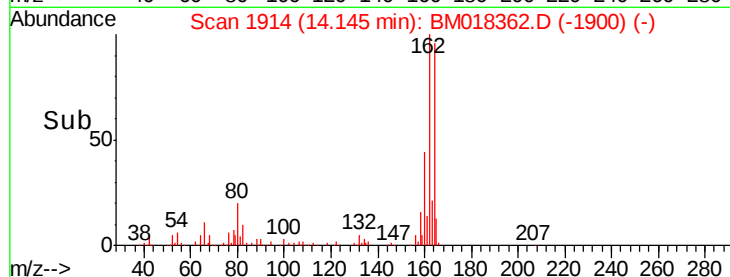
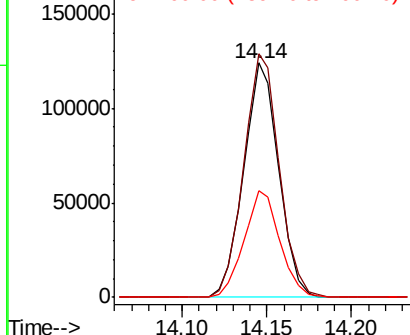


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.154 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:216 Resp: 258505

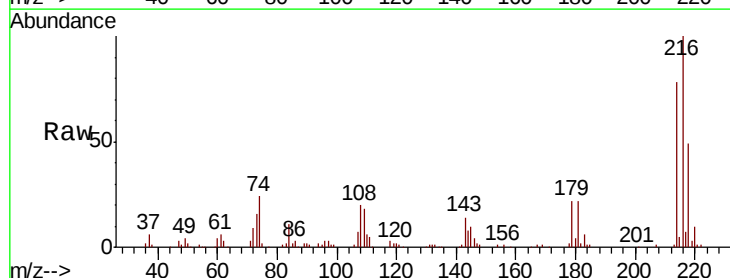
Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.0

179 23.1 17.2 25.8

108 19.1 14.6 21.8



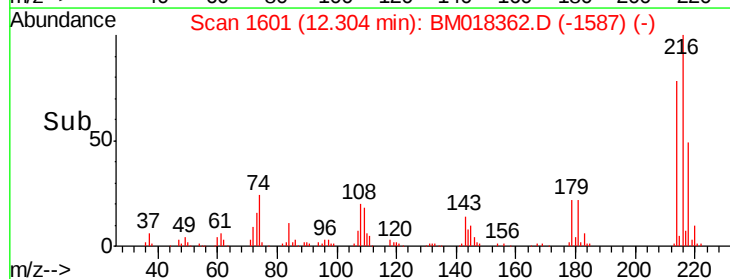
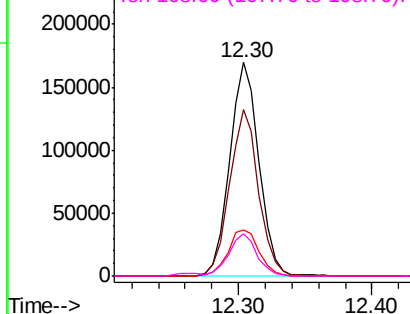
Abundance

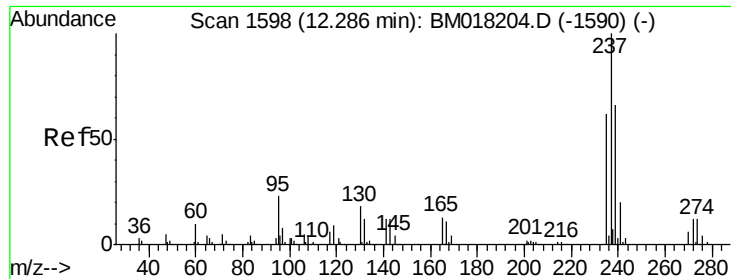
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

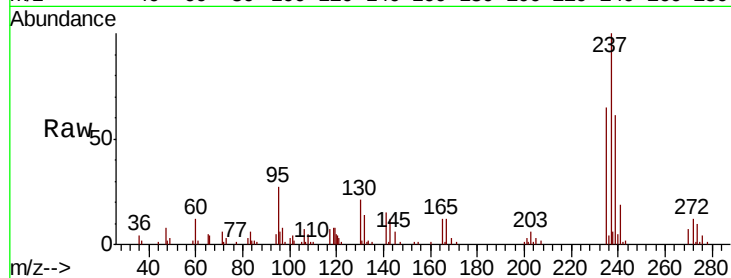




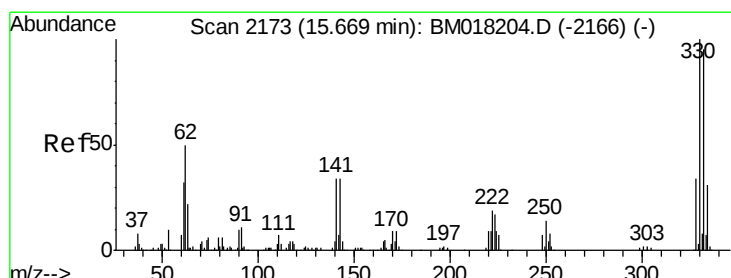
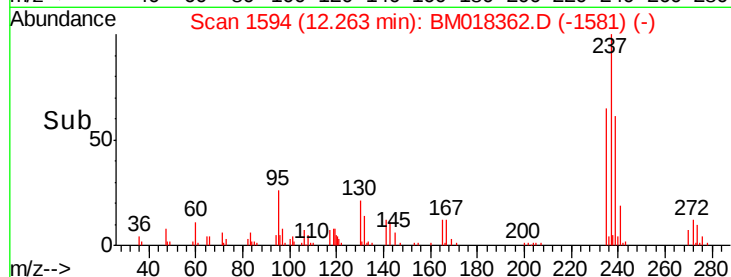
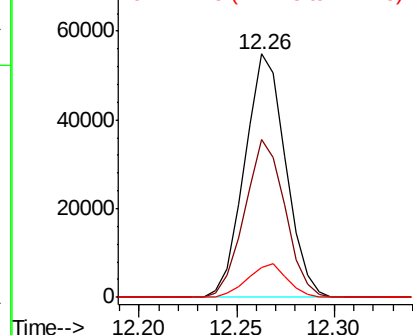
#41
Hexachlorocyclopentadiene
Concen: 34.763 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 79688
Ion Ratio Lower Upper
237 100
235 64.8 42.1 82.1
272 12.4 0.0 32.1

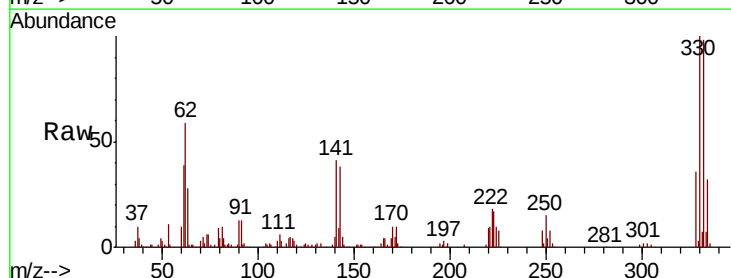


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

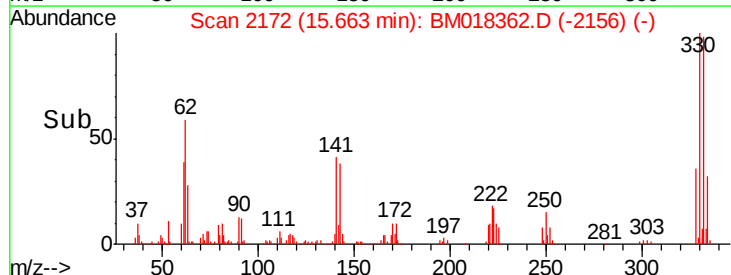
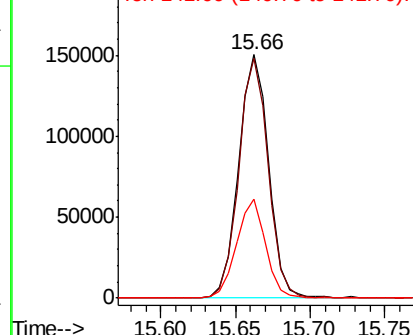


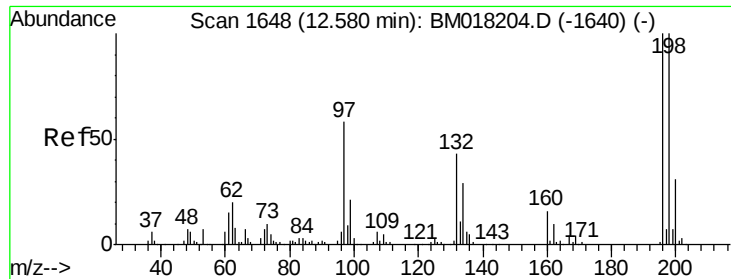
#42
2,4,6-Tribromophenol
Concen: 80.590 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 330 Resp: 210938
Ion Ratio Lower Upper
330 100
332 96.5 78.6 118.0
141 39.4 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

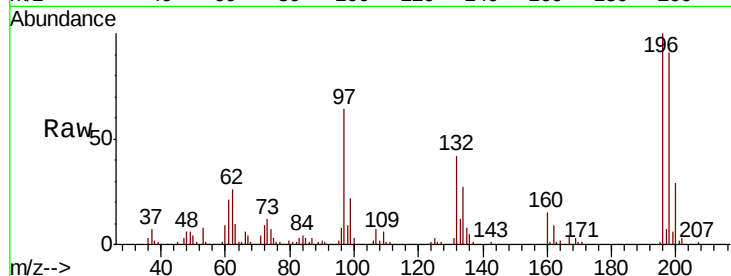




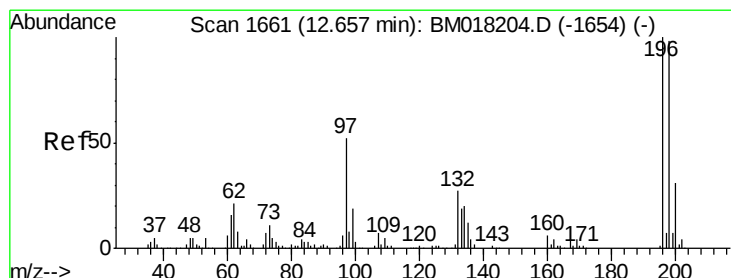
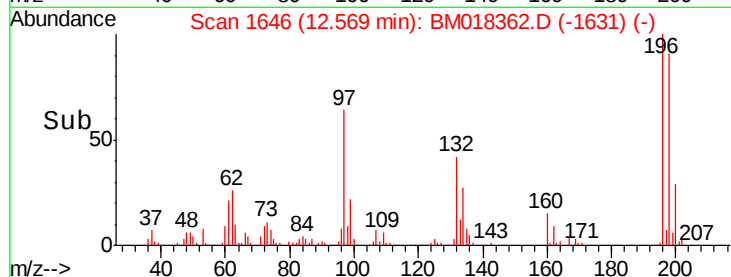
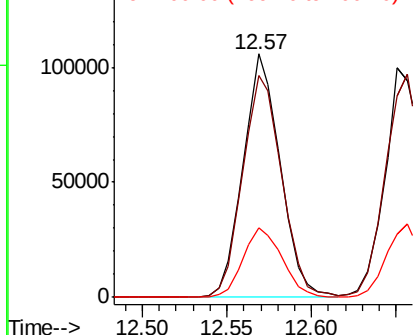
#43
 2,4,6-Trichlorophenol
 Concen: 41.090 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 162069
 Ion Ratio Lower Upper
 196 100
 198 90.9 80.1 120.1
 200 28.6 24.9 37.3

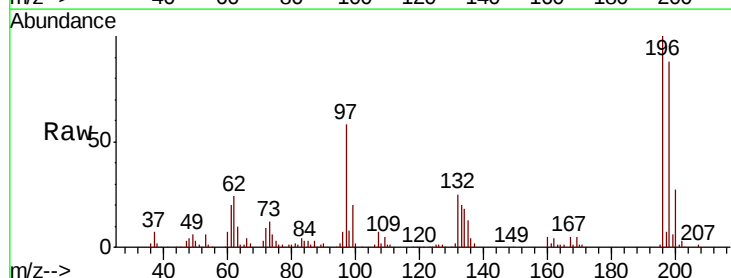


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

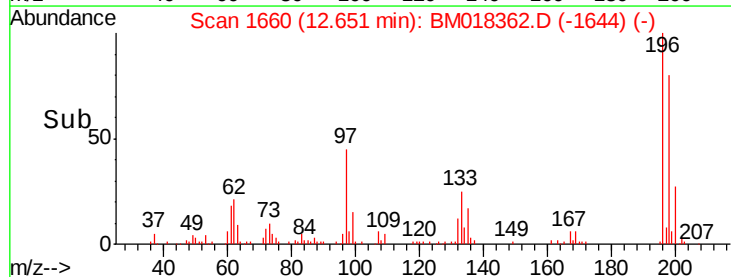
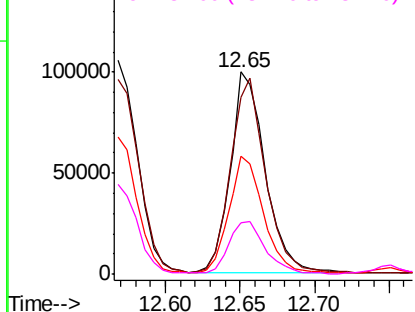


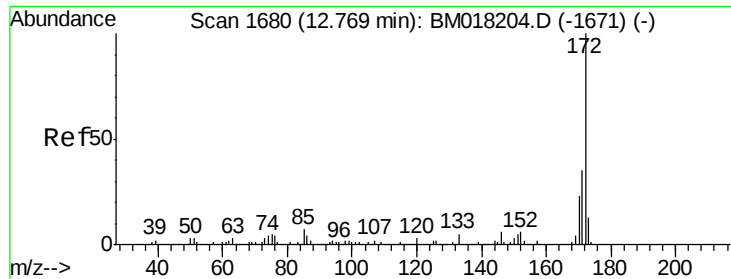
#44
 2,4,5-Trichlorophenol
 Concen: 38.837 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion:196 Resp: 162622
 Ion Ratio Lower Upper
 196 100
 198 87.5 78.5 117.7
 97 58.4 41.9 62.9
 132 25.4 21.7 32.5



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

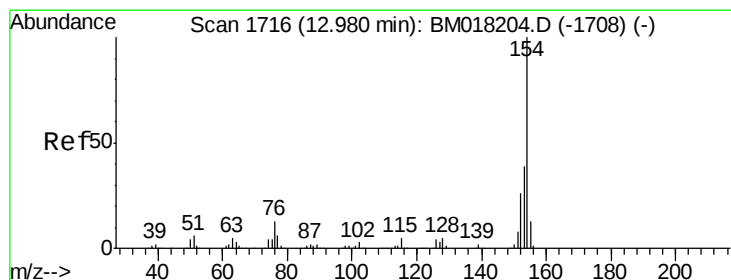
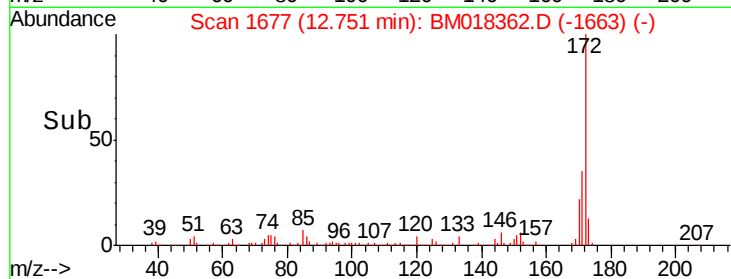
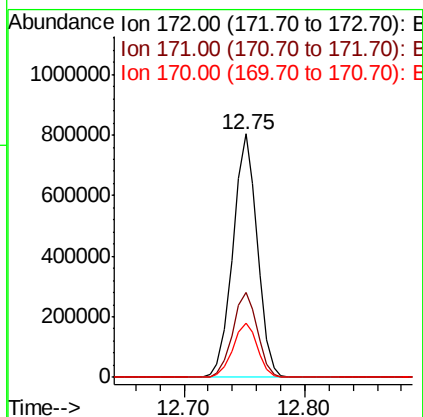
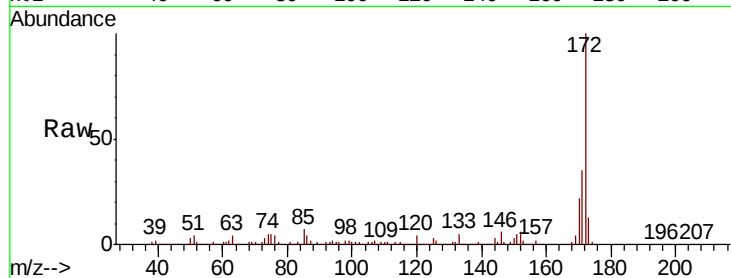




#45
2-Fluorobiphenyl
Concen: 82.048 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

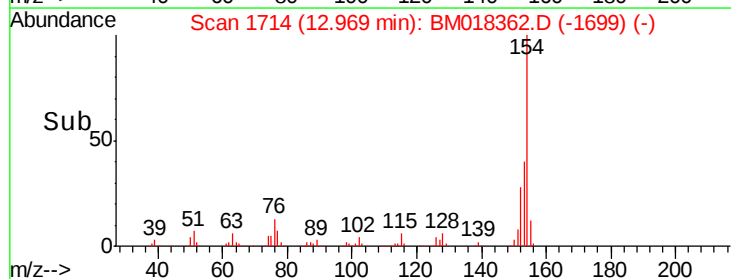
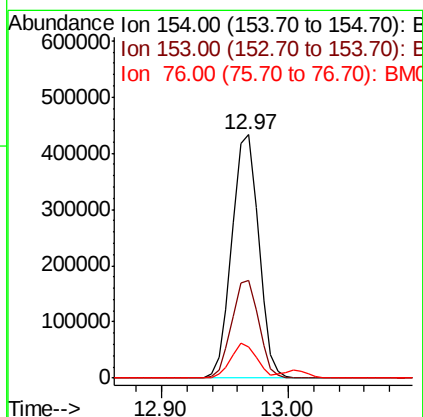
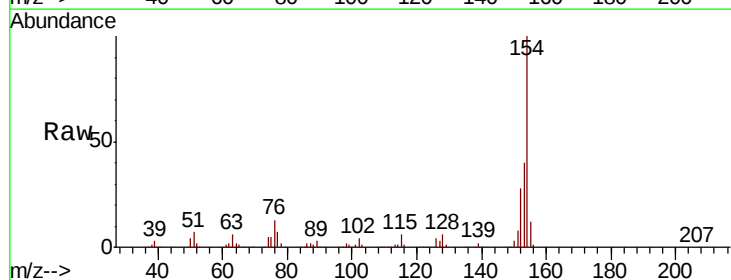
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

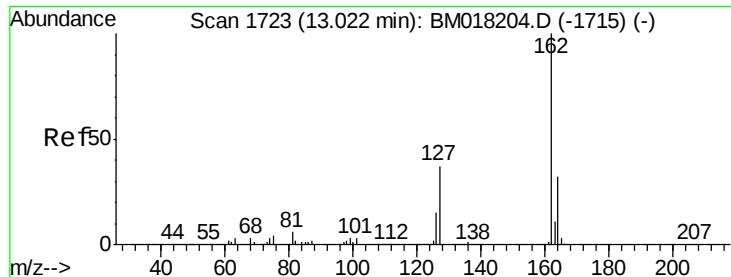
Tgt Ion:172 Resp: 1129662
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.5 18.1 27.1



#46
1,1'-Biphenyl
Concen: 39.513 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:154 Resp: 633918
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 13.0 0.0 33.1

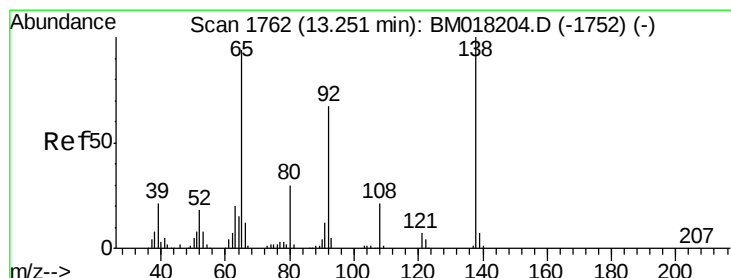
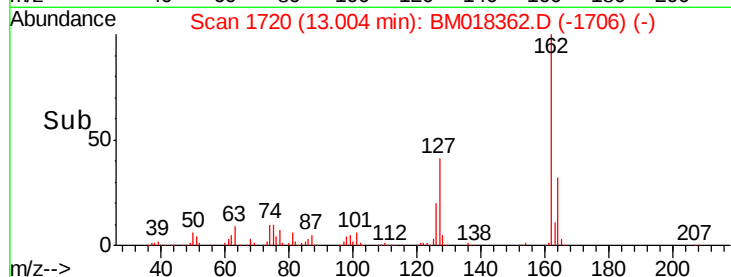
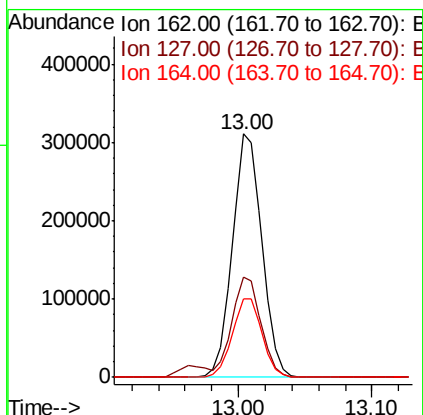
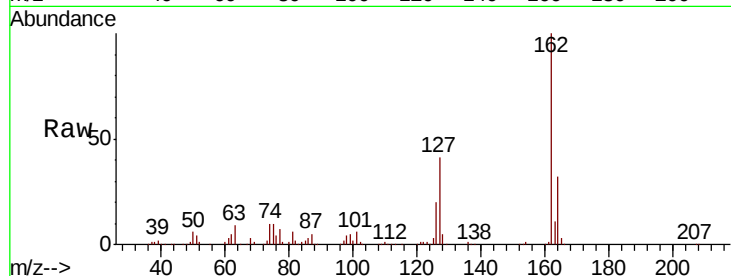




#47
2-Chloronaphthalene
Concen: 40.559 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

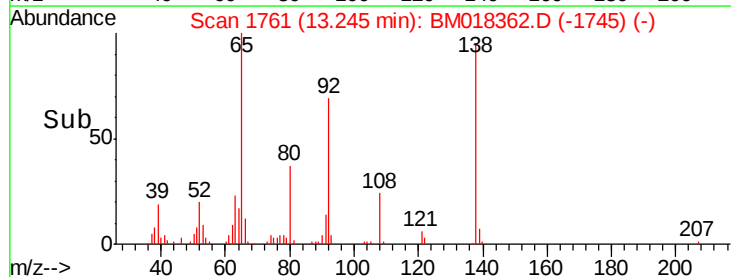
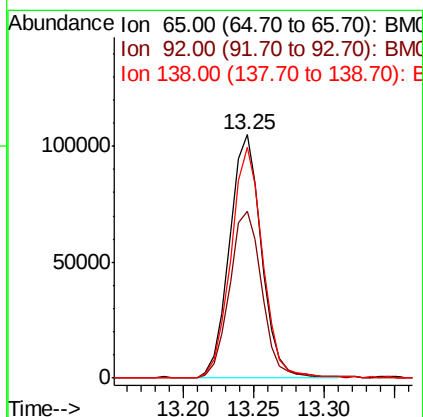
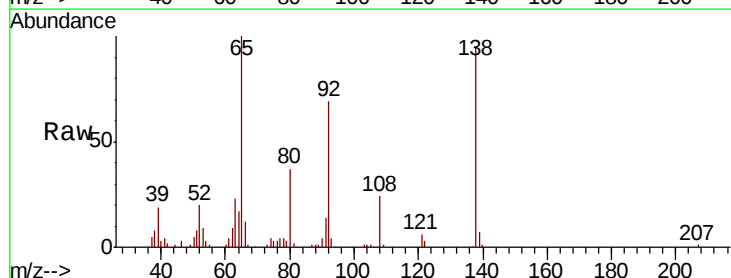
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

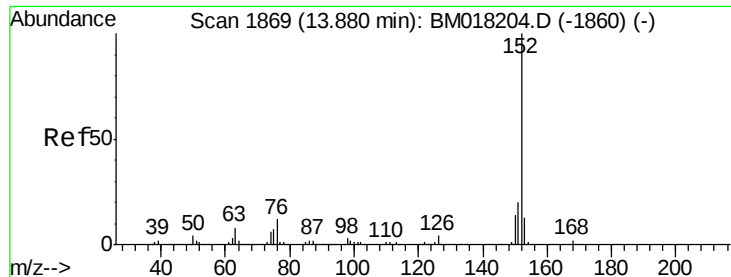
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	31.8	47.8
164	32.0	25.9	38.9



#48
2-Nitroaniline
Concen: 45.750 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	56.8	85.2
138	94.6	85.1	127.7





#49

Acenaphthylene

Concen: 41.421 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

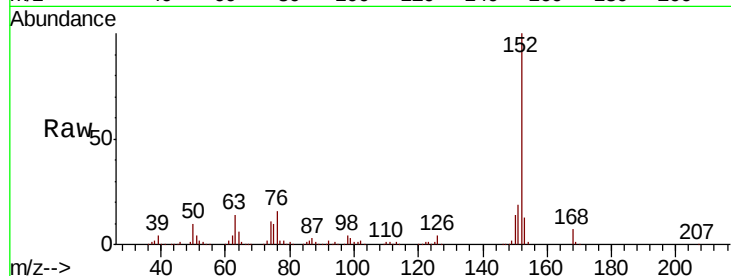
Tgt Ion:152 Resp: 737074

Ion Ratio Lower Upper

152 100

151 19.2 16.0 24.0

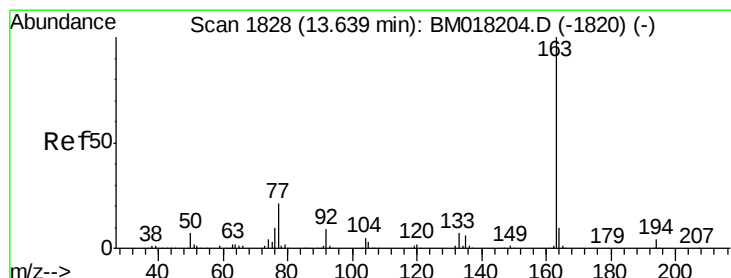
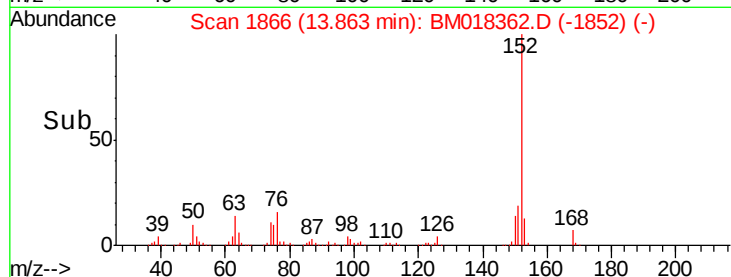
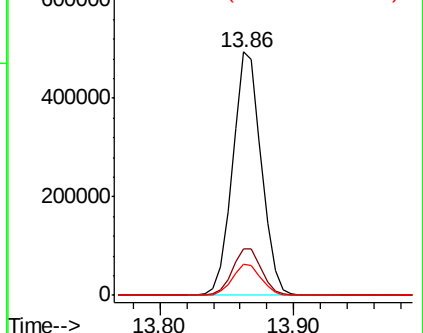
153 13.0 10.2 15.2



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: 41.288 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

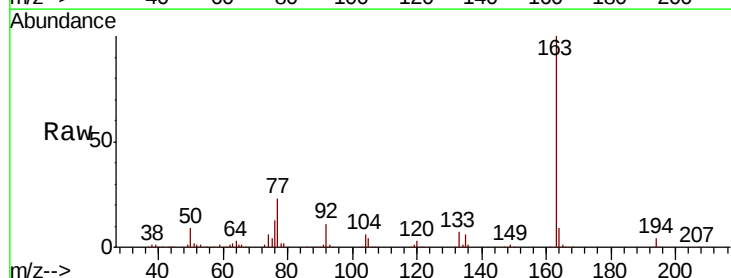
Tgt Ion:163 Resp: 612137

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

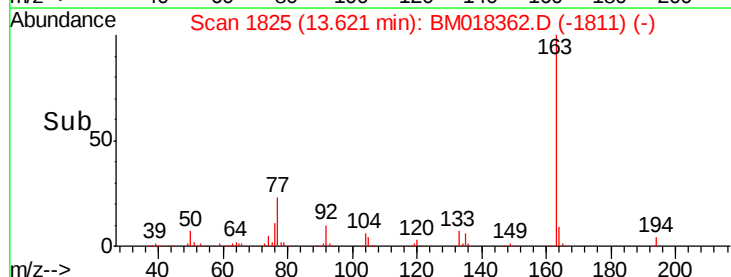
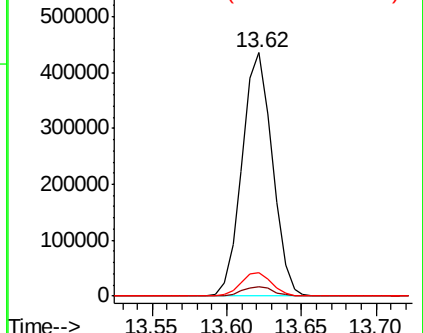
164 9.4 7.9 11.9

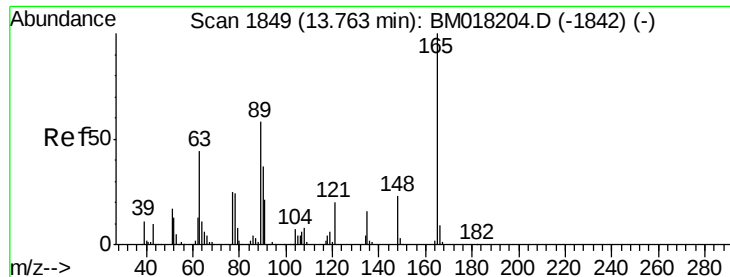


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

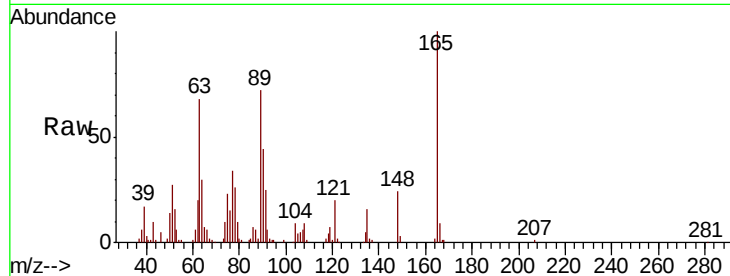




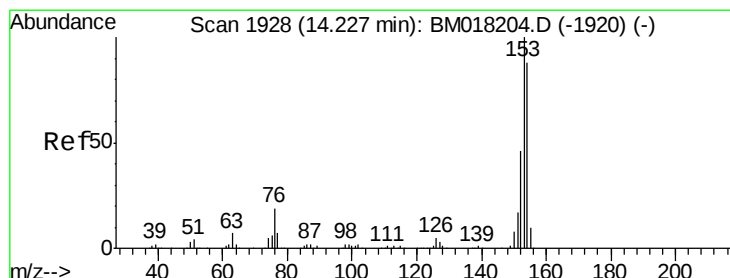
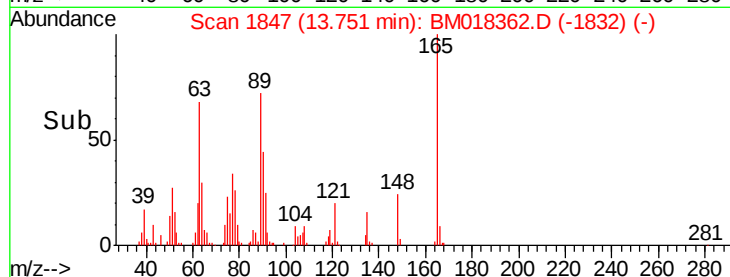
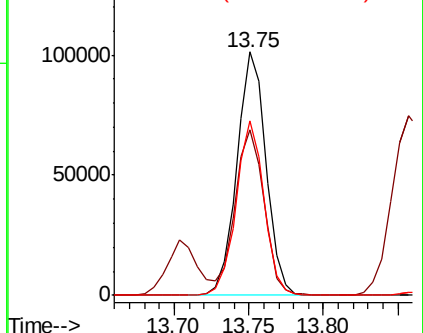
#51
2,6-Dinitrotoluene
Concen: 42.150 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 137377
Ion Ratio Lower Upper
165 100
63 68.2 46.6 69.8
89 71.9 46.3 69.5#

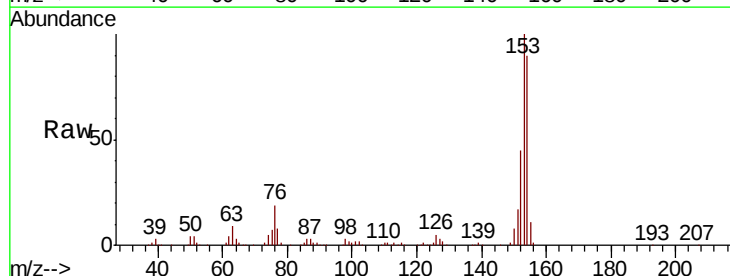


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

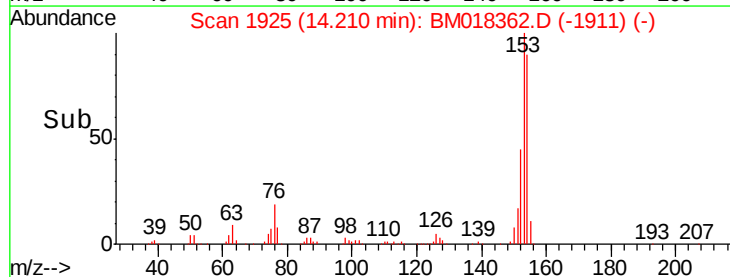
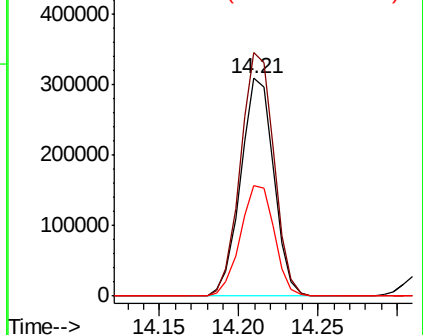


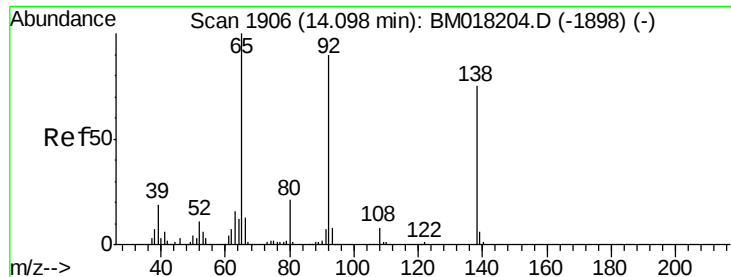
#52
Acenaphthene
Concen: 41.175 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:154 Resp: 447778
Ion Ratio Lower Upper
154 100
153 111.7 90.4 135.6
152 50.7 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.810 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

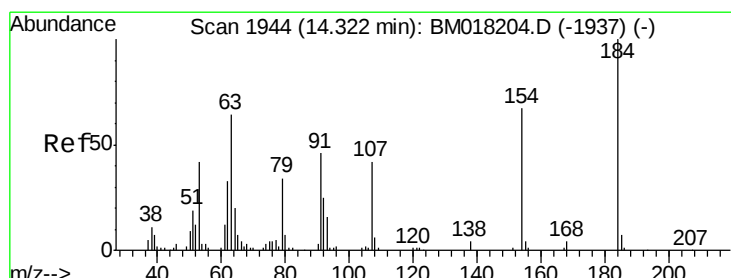
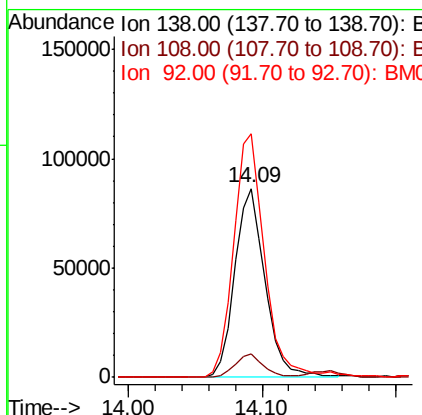
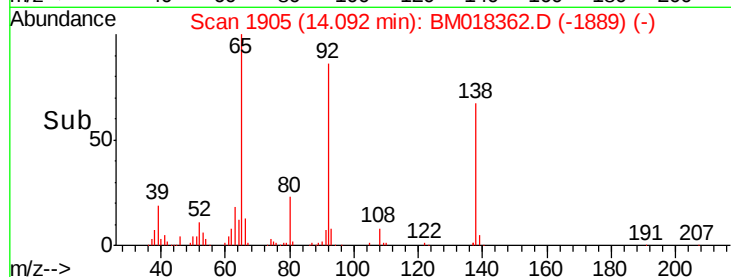
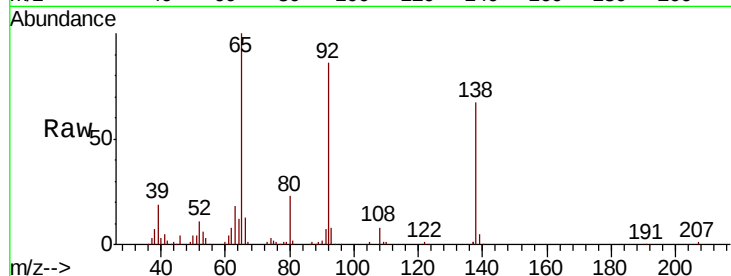
Tgt Ion:138 Resp: 136543

Ion Ratio Lower Upper

138 100

108 12.3 8.4 12.6

92 129.1 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 44.946 ng

RT: 14.32 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

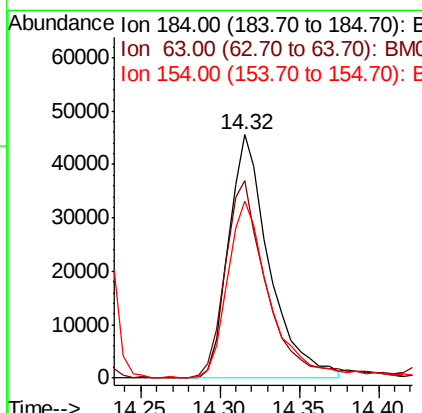
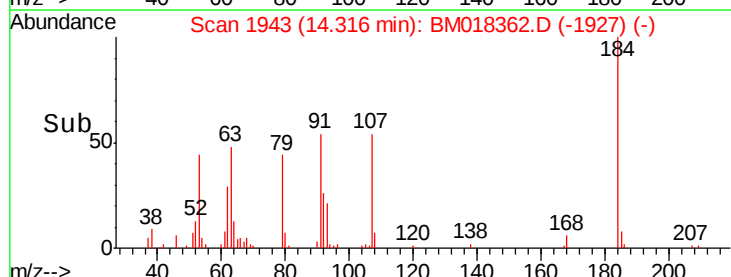
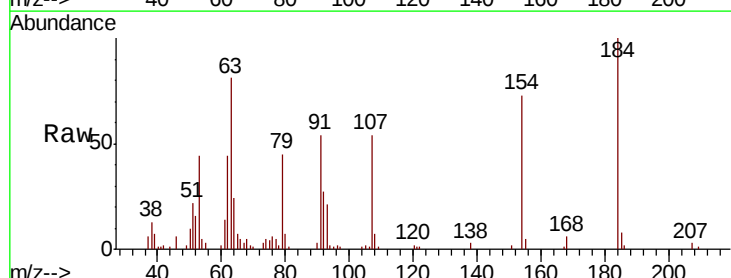
Tgt Ion:184 Resp: 80807

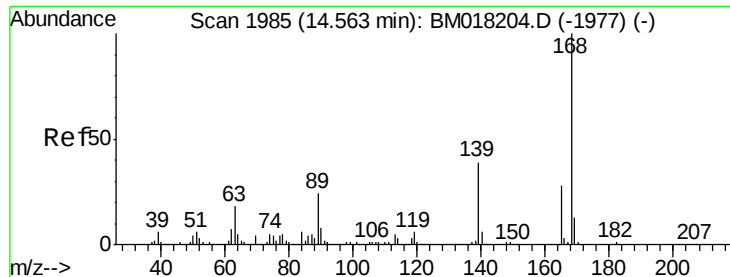
Ion Ratio Lower Upper

184 100

63 81.2 51.6 77.4#

154 72.9 54.0 81.0





#55

Dibenzofuran

Concen: 41.547 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

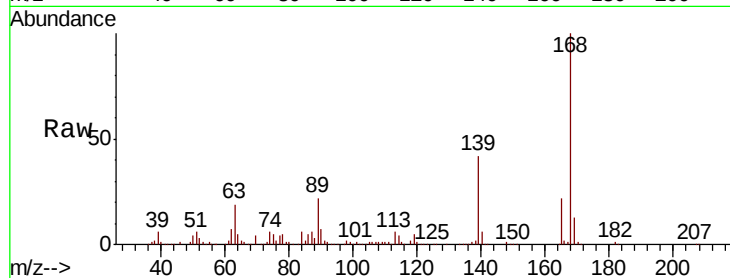
Tgt Ion:168 Resp: 725990

Ion Ratio Lower Upper

168 100

139 41.8 31.2 46.8

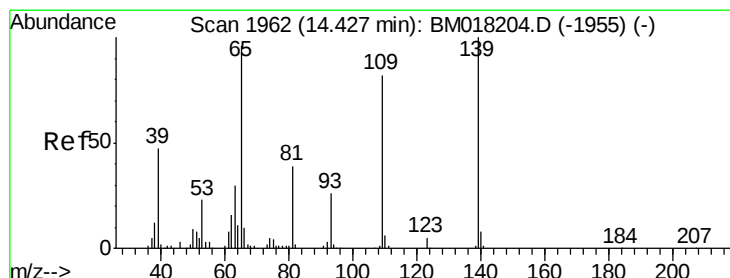
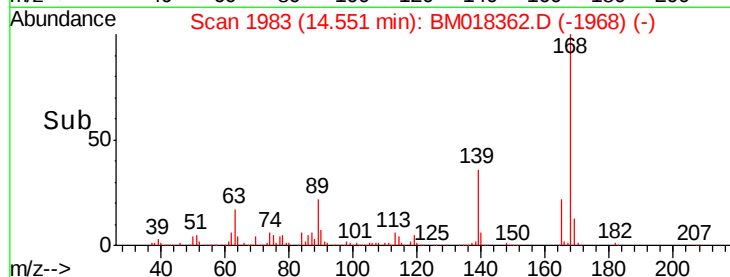
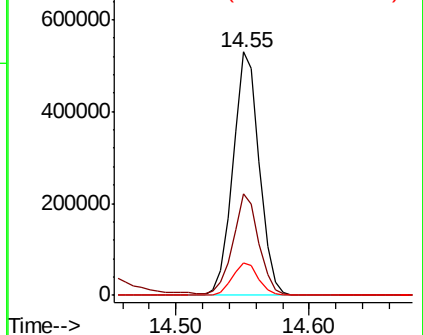
169 13.5 10.4 15.6



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: 41.600 ng

RT: 14.44 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

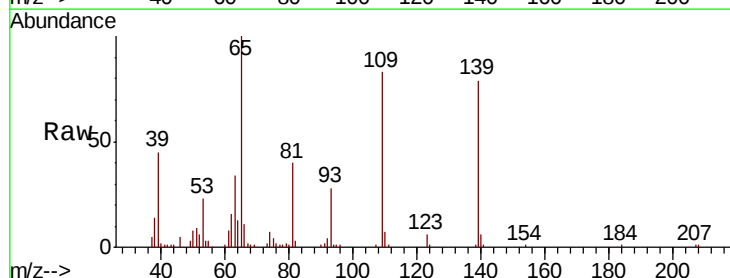
Tgt Ion:139 Resp: 108179

Ion Ratio Lower Upper

139 100

109 104.7 62.3 102.3#

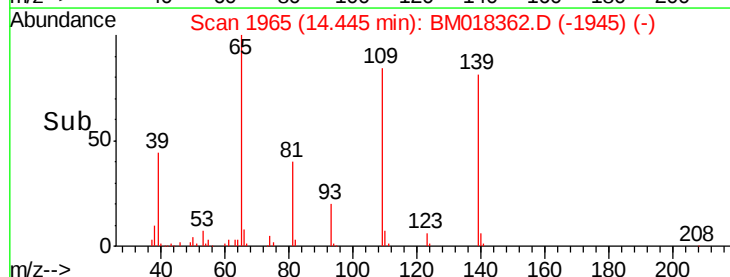
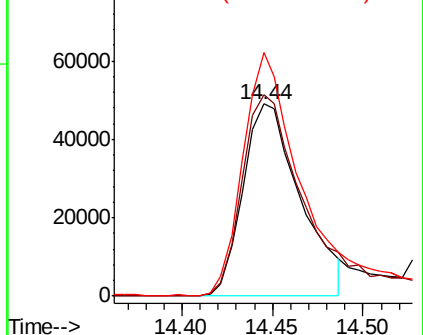
65 126.8 76.4 116.4#

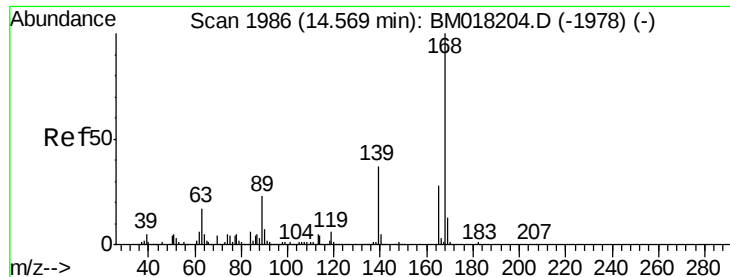


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

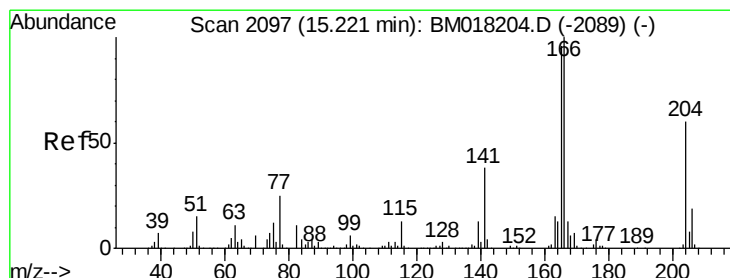
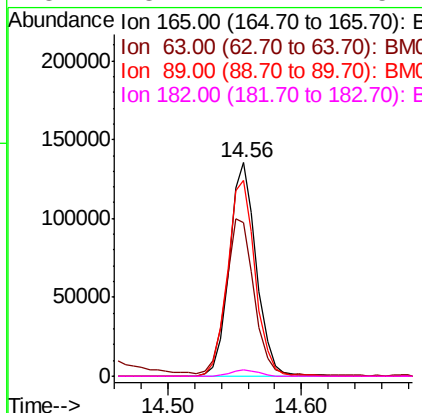
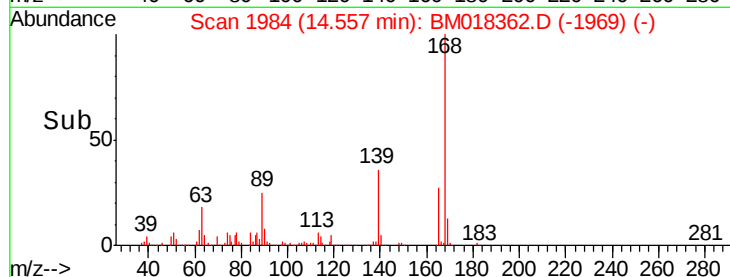
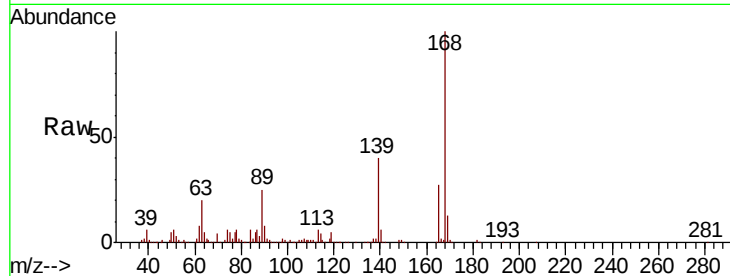




#57
 2,4-Dinitrotoluene
 Concen: 42.526 ng
 RT: 14.56 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

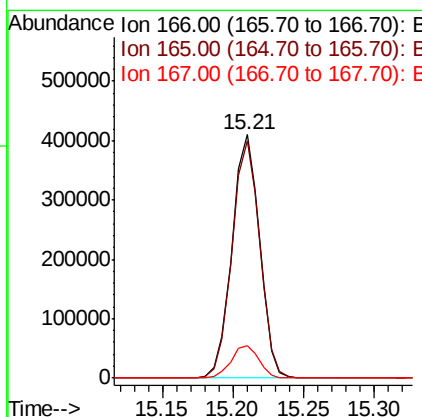
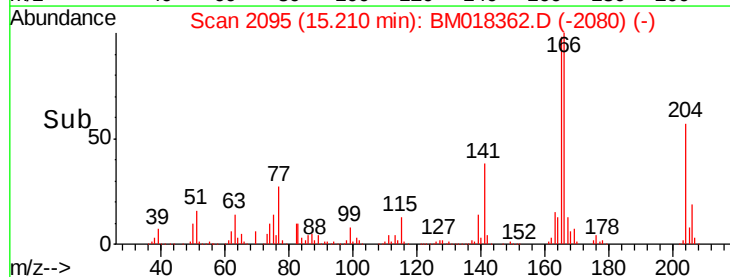
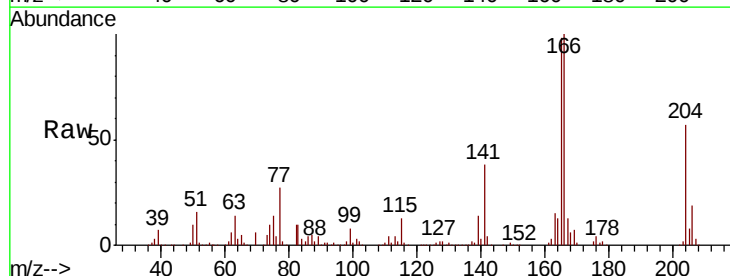
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.0	47.2	70.8#
89	91.7	65.8	98.8
182	3.1	2.2	3.4



#58
 Fluorene
 Concen: 41.363 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.9	115.3
167	13.4	10.5	15.7

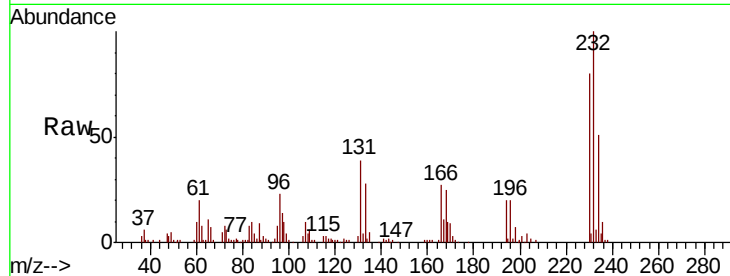




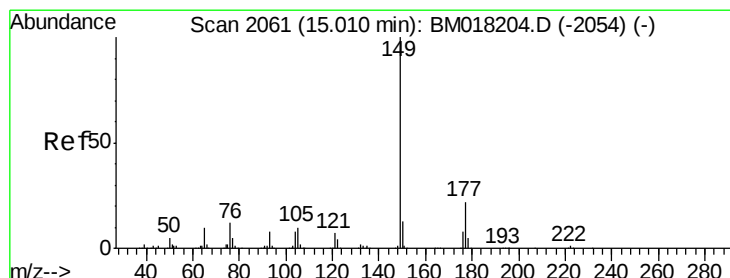
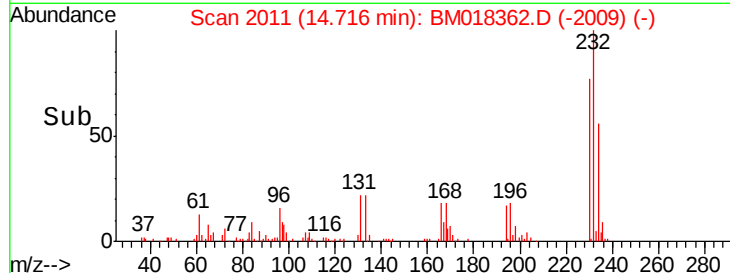
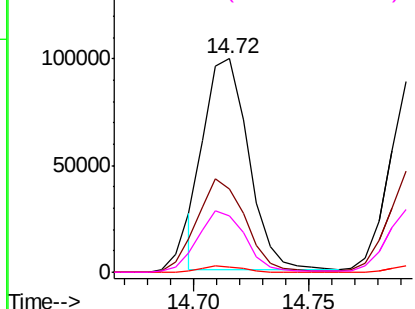
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.794 ng
RT: 14.72 min Scan# 2011
Delta R.T. -0.09 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	131212
Ion	Ratio	Lower	Upper
232	100		
131	41.8	36.2	54.2
130	2.5	1.8	2.6
166	27.5	24.8	37.2

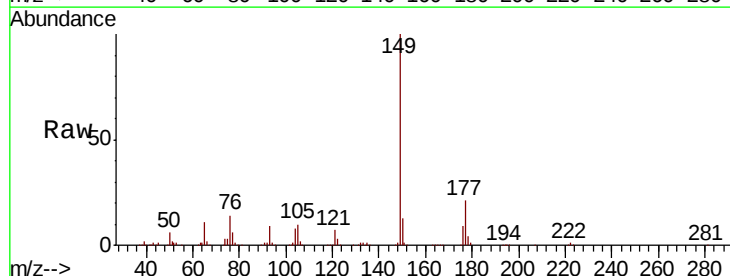


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

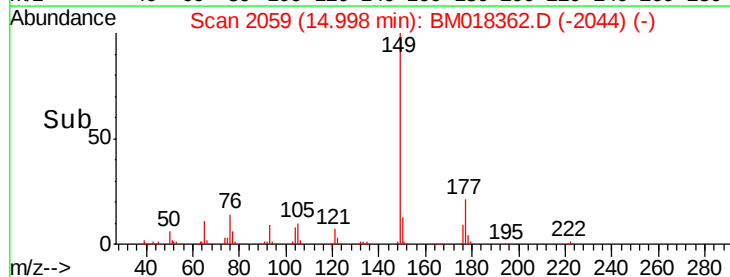
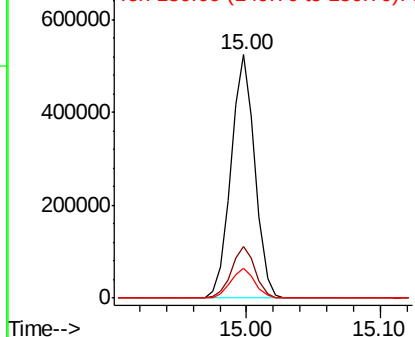


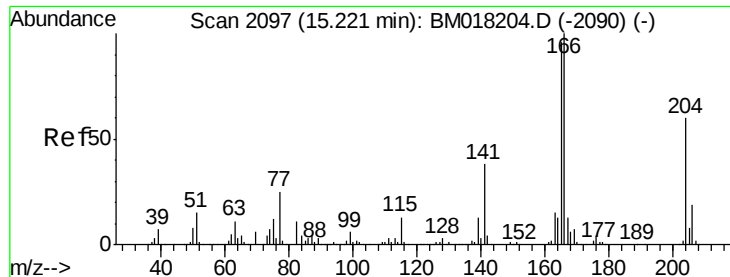
#60
Diethylphthalate
Concen: 40.935 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	149	Resp:	654945
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	12.5	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

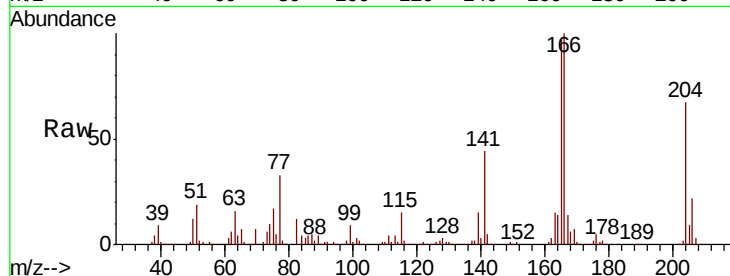




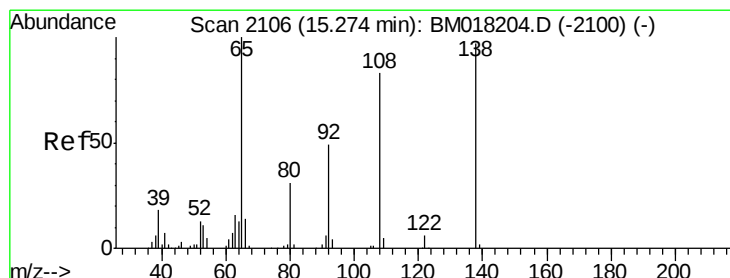
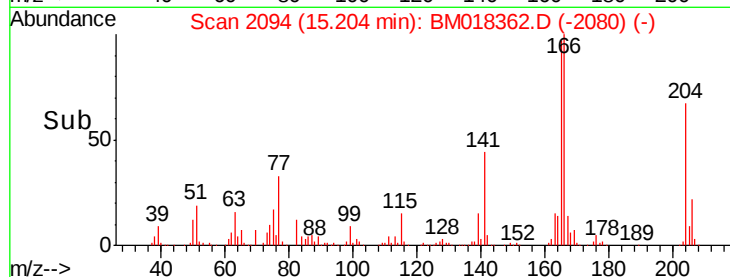
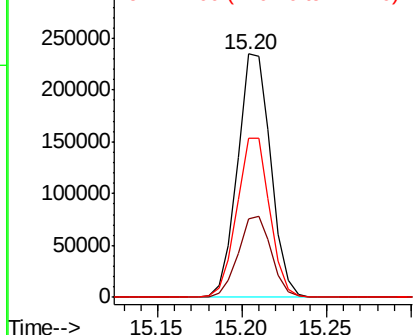
#61
 4-Chlorophenyl-phenylether
 Concen: 42.034 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 320838
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.8 38.6
 141 65.6 50.2 75.4

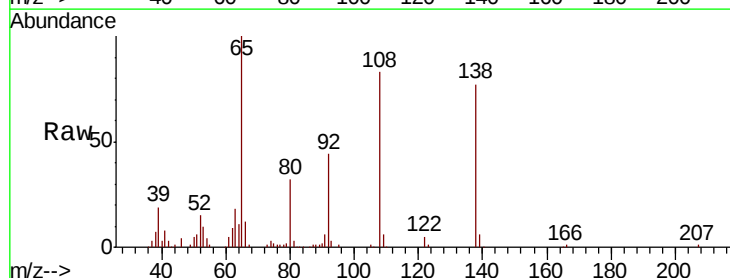


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

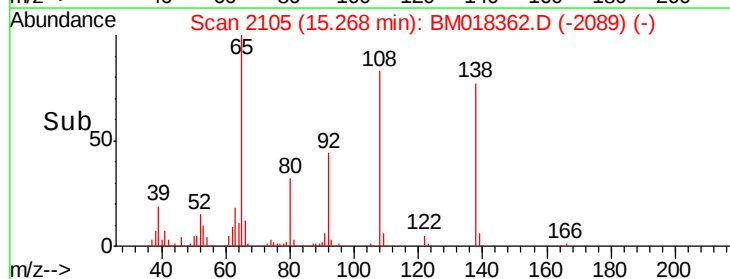
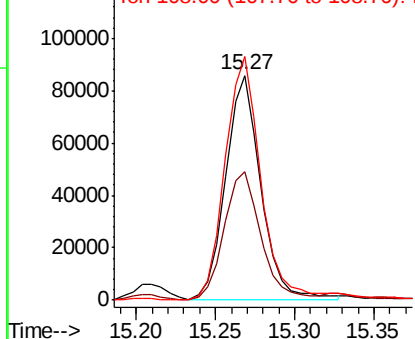


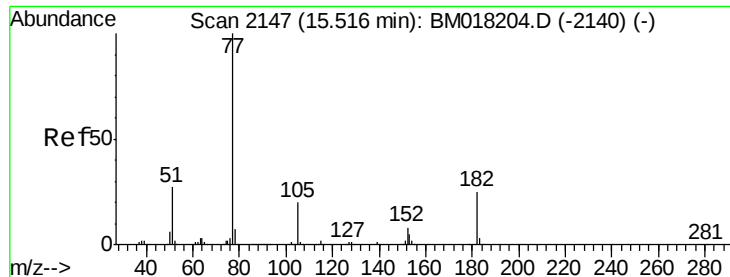
#62
 4-Nitroaniline
 Concen: 40.056 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion: 138 Resp: 130361
 Ion Ratio Lower Upper
 138 100
 92 56.9 31.1 71.1
 108 108.2 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

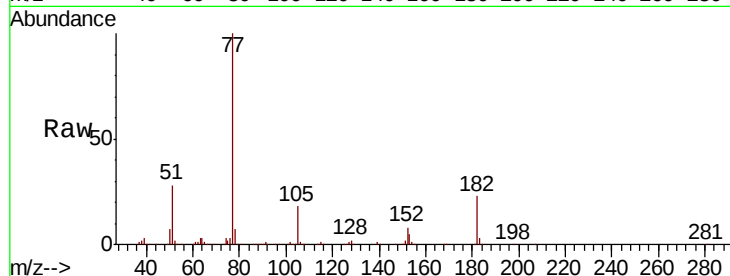




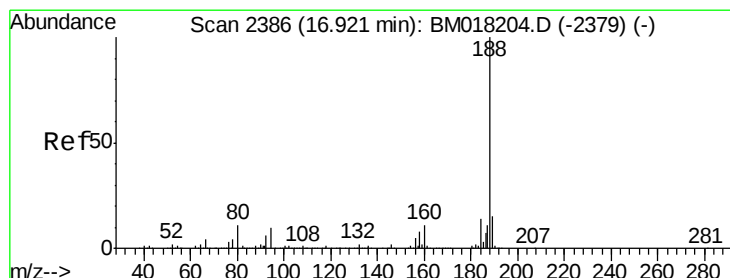
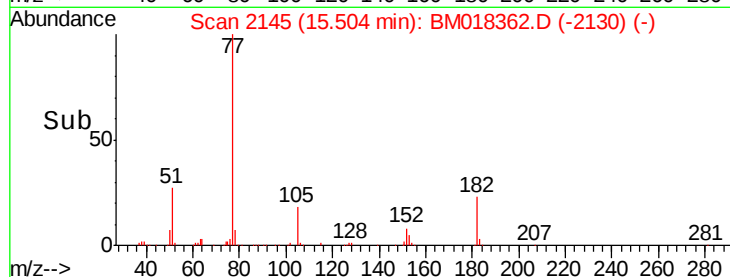
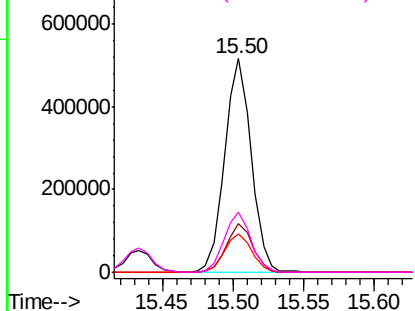
#63
Azobenzene
Concen: 46.030 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	671531
Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.6	44.6
105	18.0	0.2	40.2
51	28.2	7.0	47.0

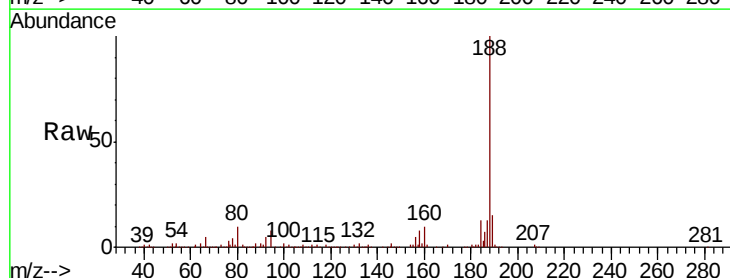


Abundance Ion 77.00 (76.70 to 77.70): BM018362.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018362.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018362.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018362.D (-2130) (-)

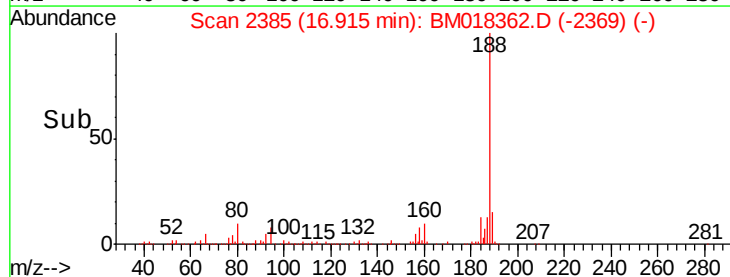
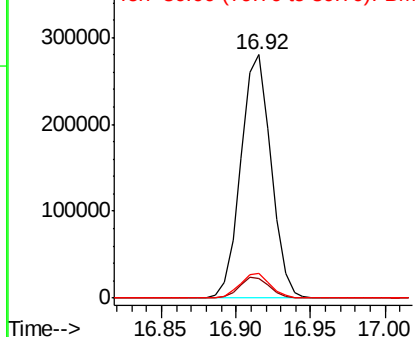


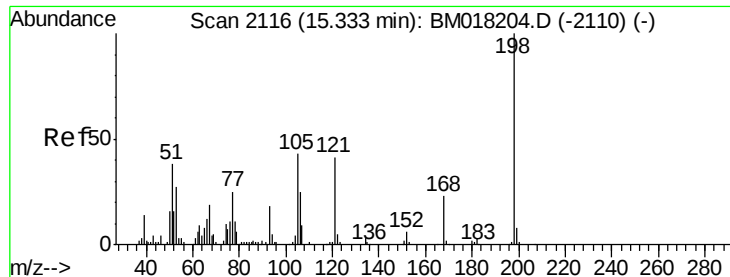
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	188	Resp:	392832
Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	10.1	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018362.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018362.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018362.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 38.168 ng

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

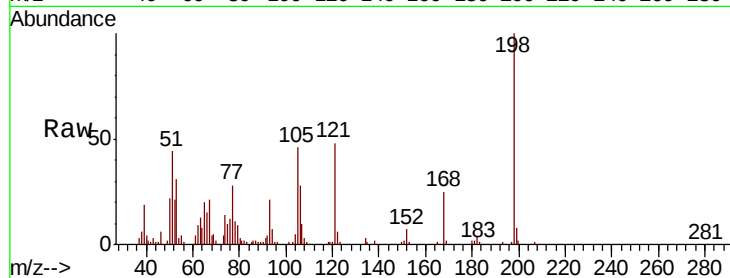
Tgt Ion:198 Resp: 110379

Ion Ratio Lower Upper

198 100

51 44.5 18.6 58.6

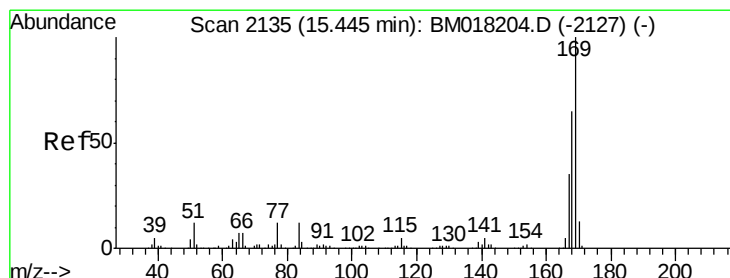
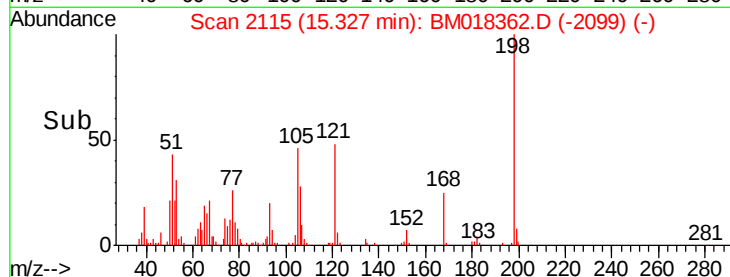
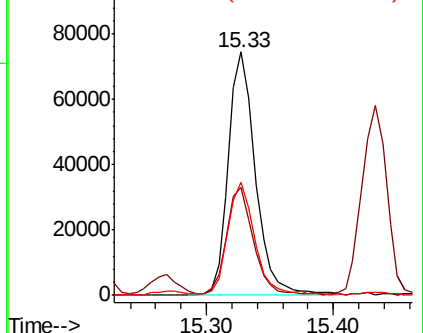
105 46.3 22.9 62.9



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: 40.251 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

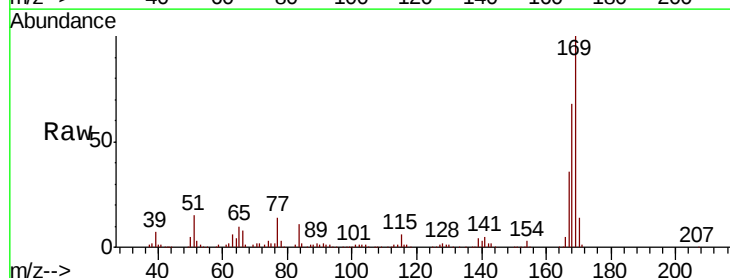
Tgt Ion:169 Resp: 522863

Ion Ratio Lower Upper

169 100

168 67.5 52.2 78.4

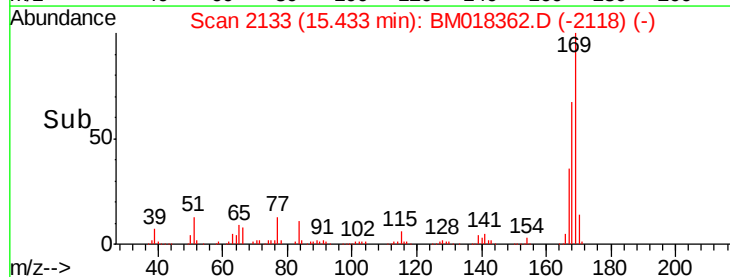
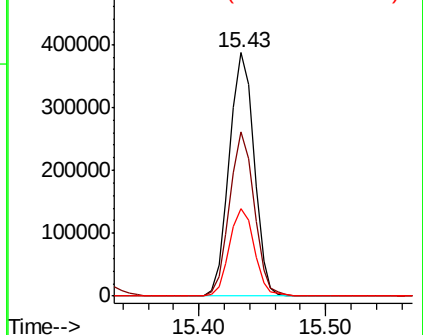
167 36.0 27.6 41.4



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

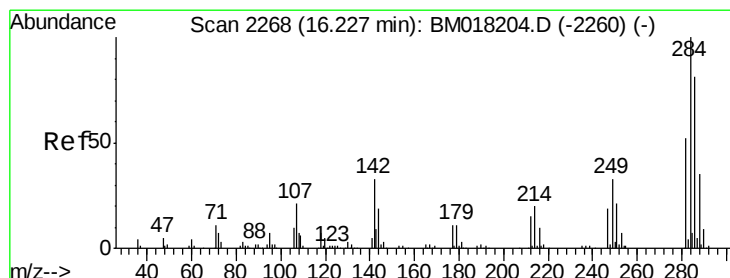
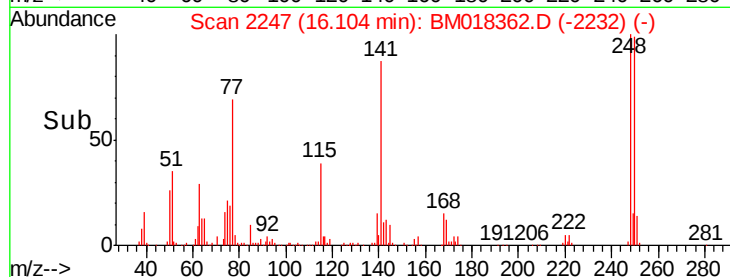
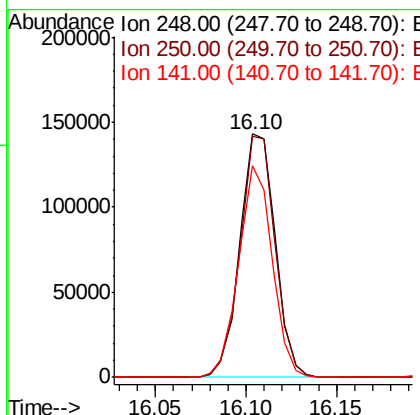
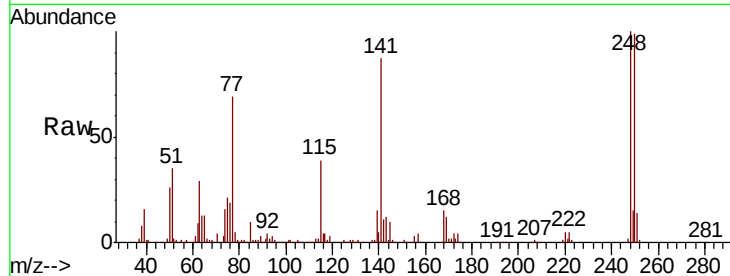




#67
4-Bromophenyl-phenylether
Concen: 40.781 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

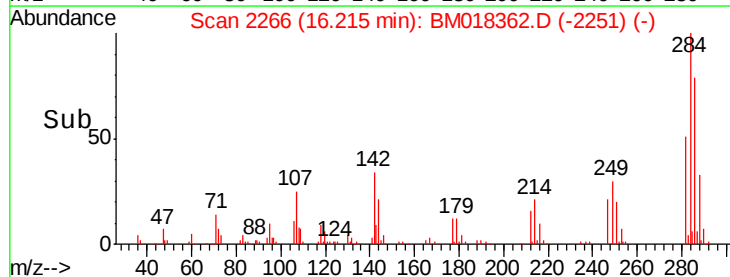
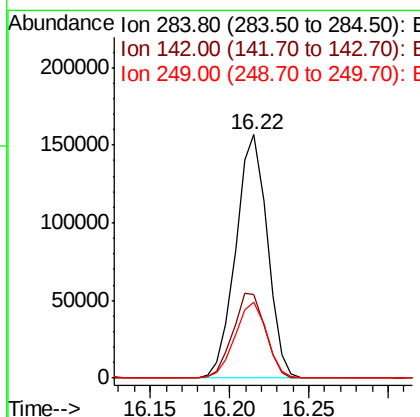
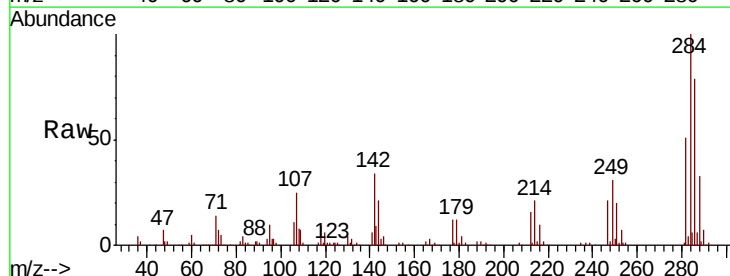
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

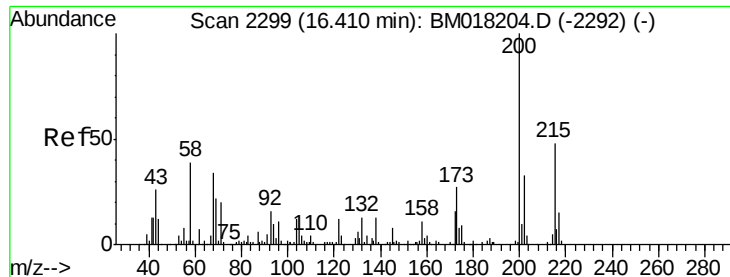
Tgt Ion:248 Resp: 194019
Ion Ratio Lower Upper
248 100
250 99.1 78.7 118.1
141 86.8 62.2 93.4



#68
Hexachlorobenzene
Concen: 41.465 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:284 Resp: 216116
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.4
249 31.0 26.2 39.2

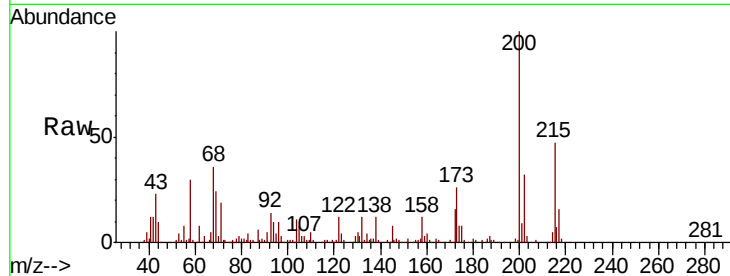




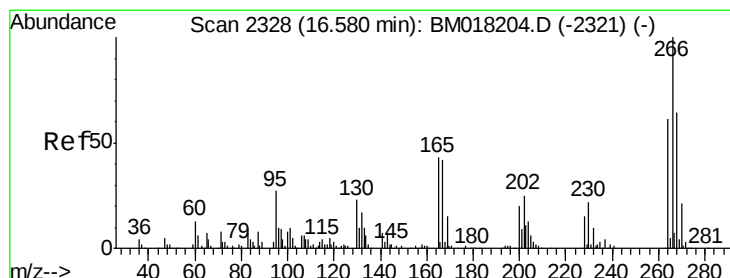
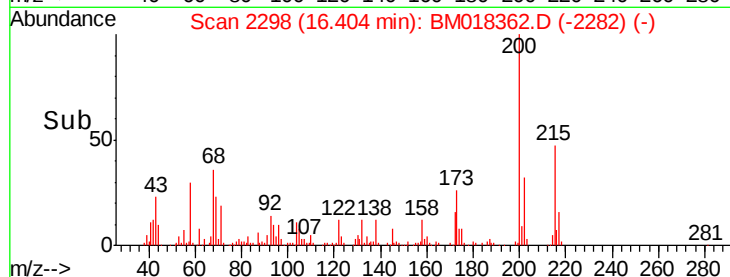
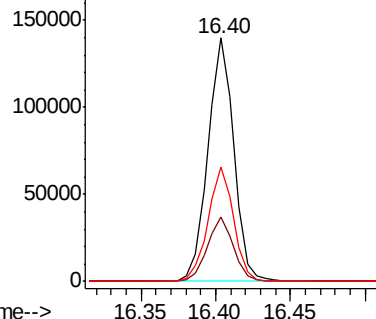
#69
Atrazine
Concen: 38.592 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 169245
Ion Ratio Lower Upper
200 100
173 26.4 6.9 46.9
215 47.0 27.9 67.9

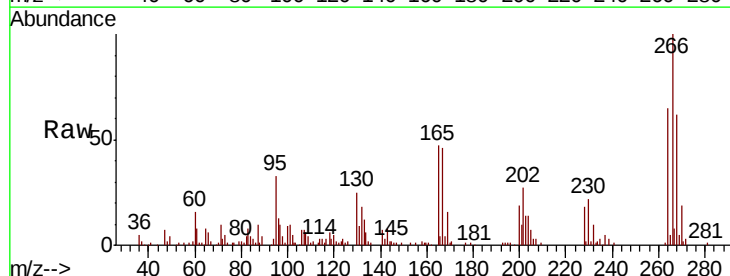


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

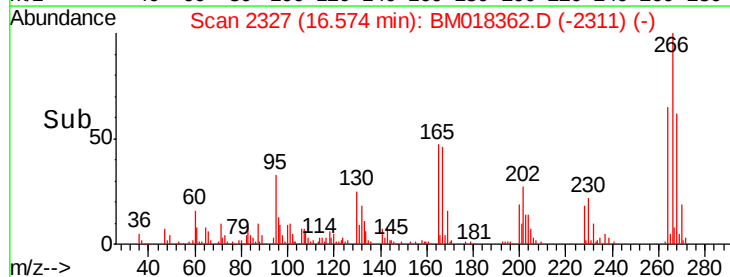
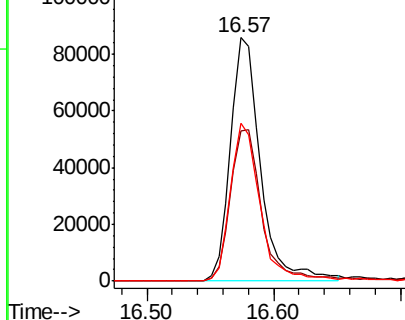


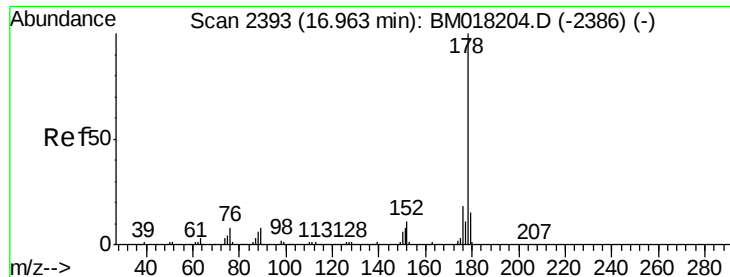
#70
Pentachlorophenol
Concen: 40.932 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:266 Resp: 140897
Ion Ratio Lower Upper
266 100
268 61.7 51.1 76.7
264 64.7 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

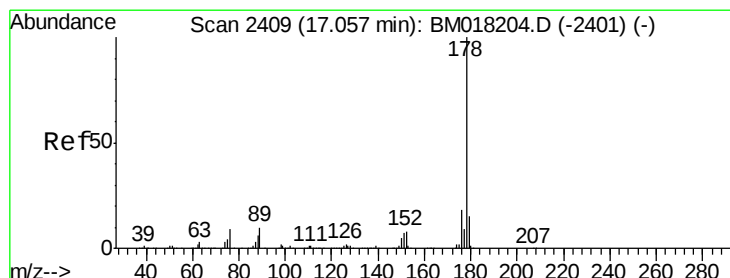
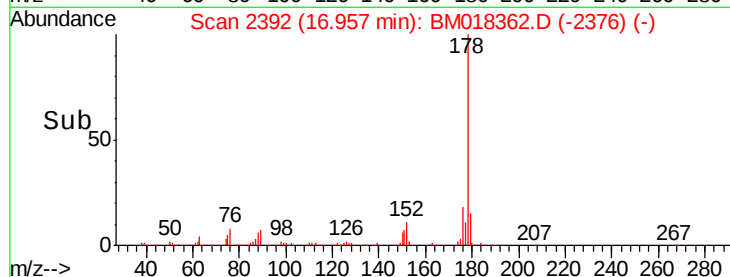
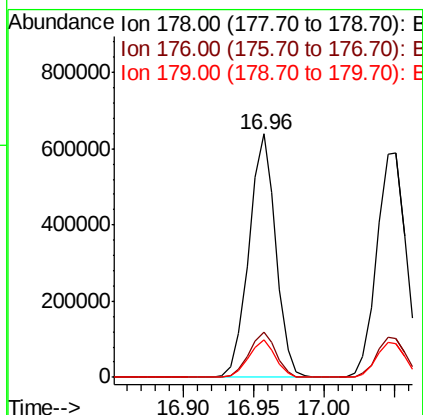
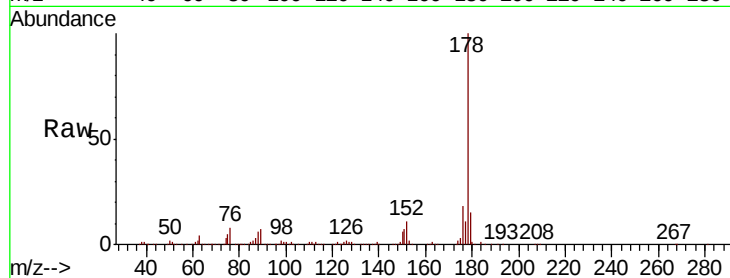




#71
Phenanthrene
Concen: 39.830 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

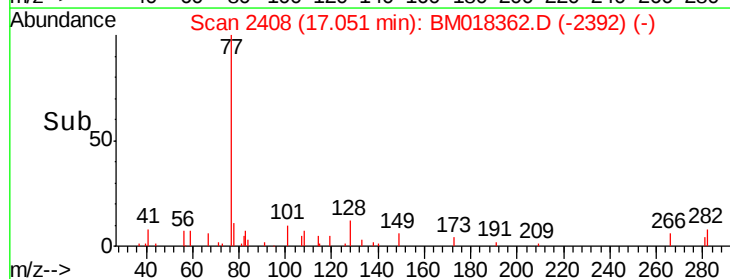
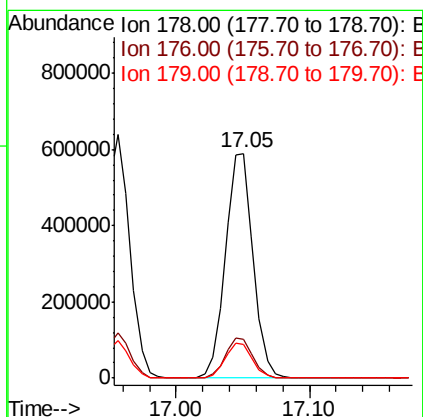
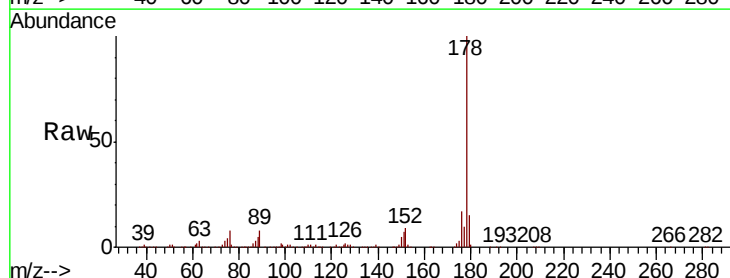
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

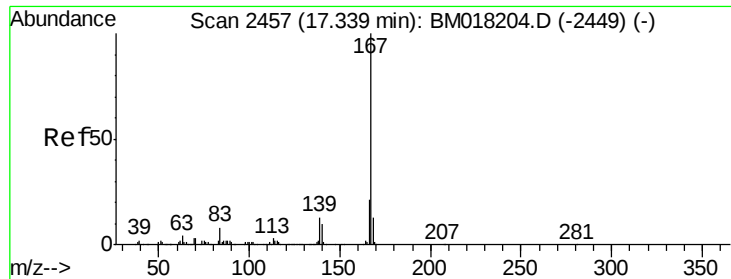
Tgt Ion:178 Resp: 849886
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.0 18.0



#72
Anthracene
Concen: 40.369 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:178 Resp: 854553
Ion Ratio Lower Upper
178 100
176 17.4 14.3 21.5
179 14.9 12.0 18.0

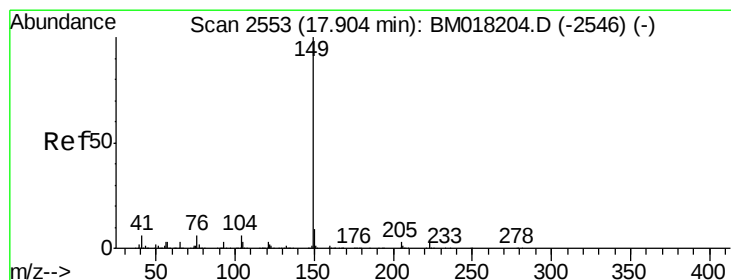
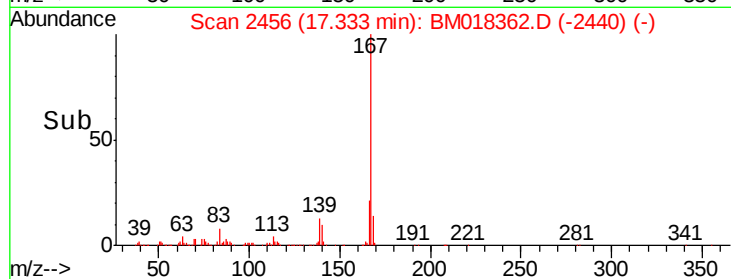
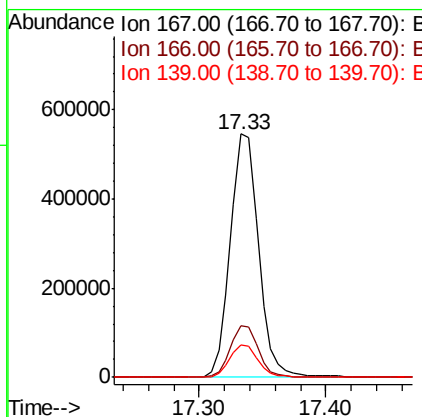
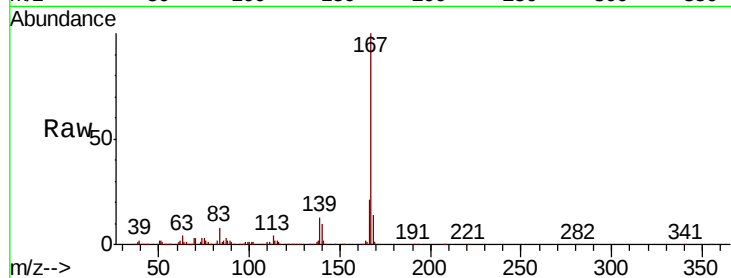




#73
 Carbazole
 Concen: 38.792 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

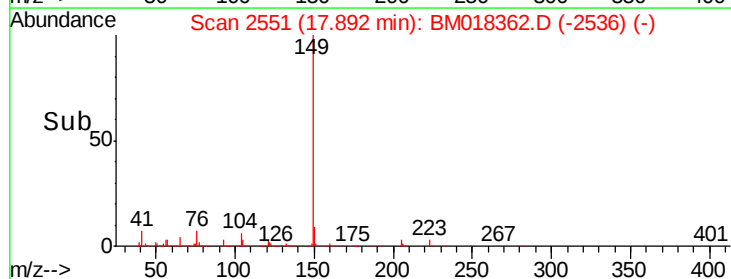
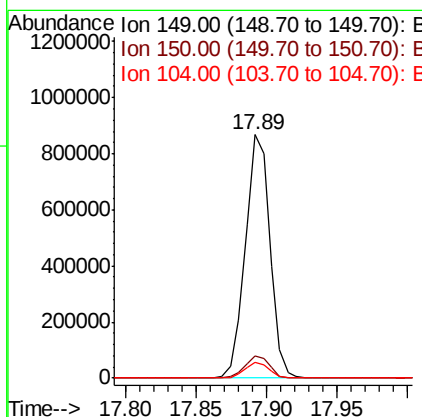
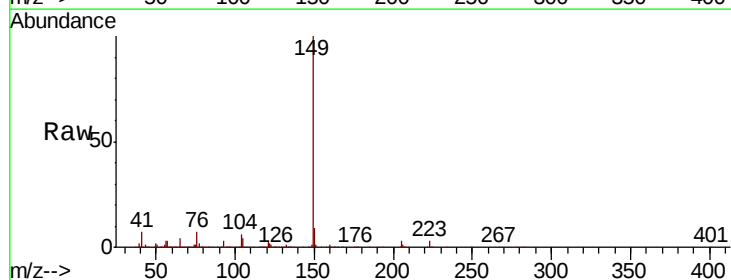
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

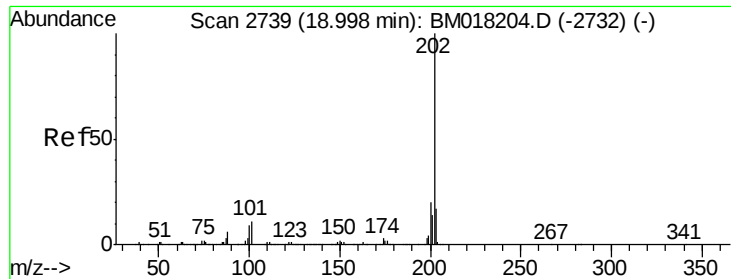
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.1	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 39.590 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 39.678 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

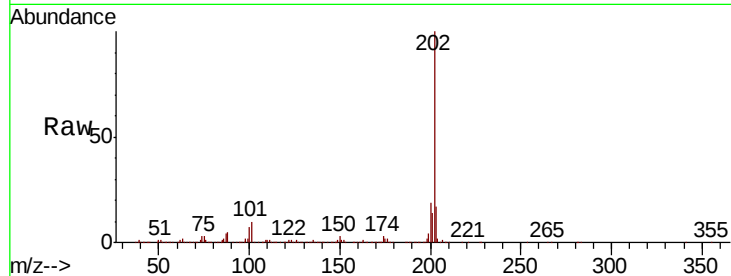
Tgt Ion:202 Resp: 984339

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.5

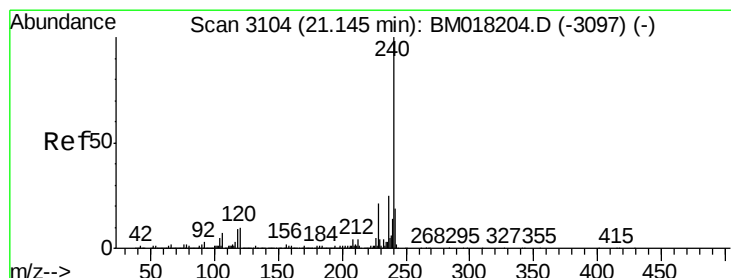
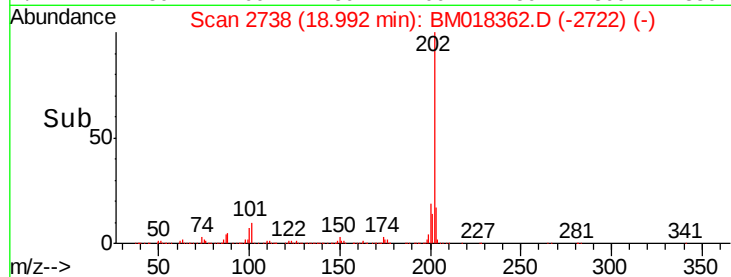
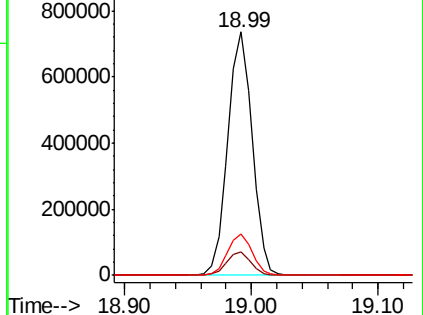
203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

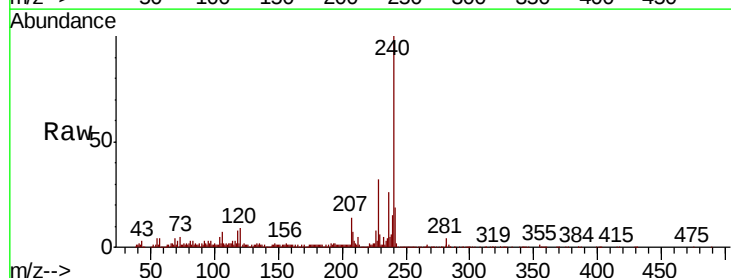
Tgt Ion:240 Resp: 441439

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

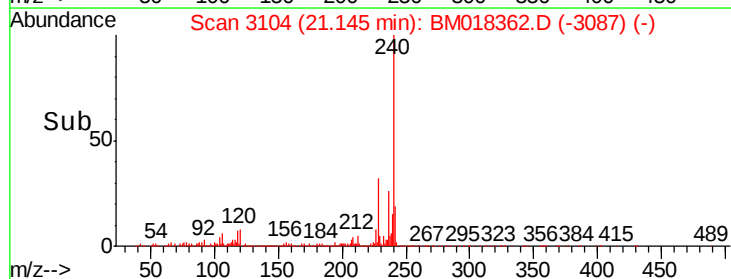
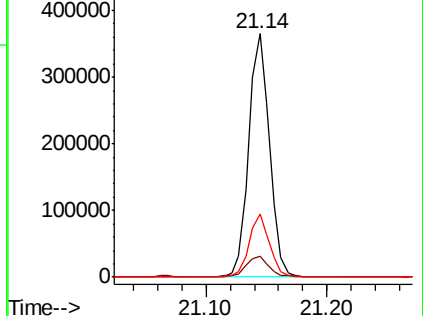
236 25.8 20.3 30.5

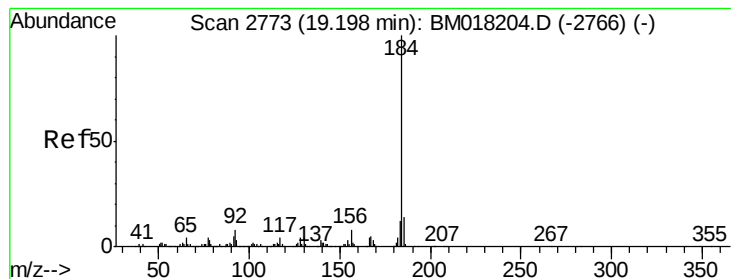


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.597 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

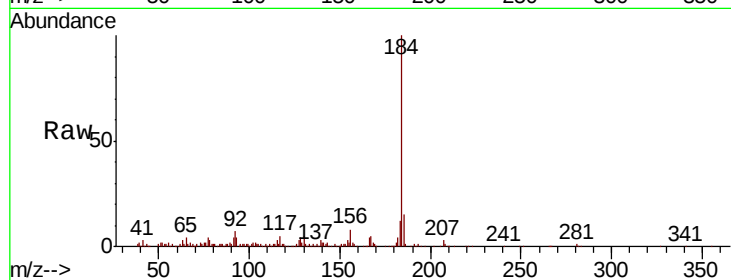
Tgt Ion:184 Resp: 409667

Ion Ratio Lower Upper

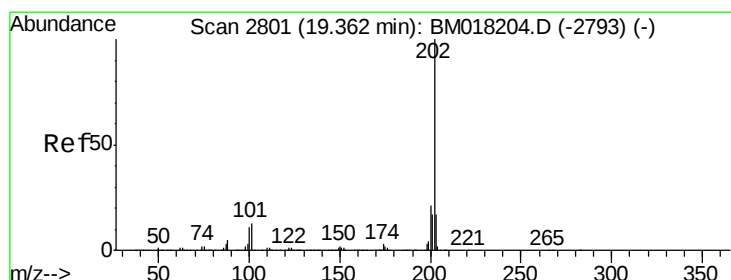
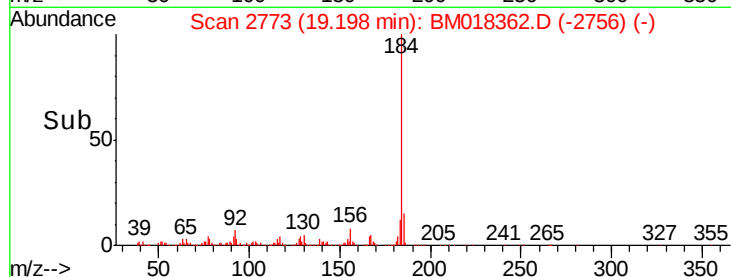
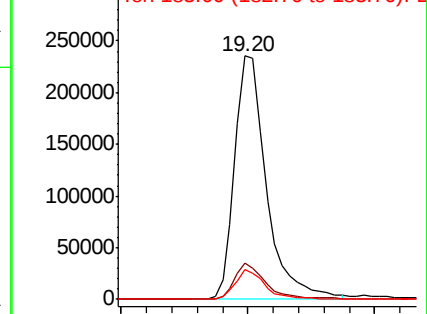
184 100

185 14.8 11.4 17.2

183 12.1 9.7 14.5



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



#78

Pyrene

Concen: 39.266 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

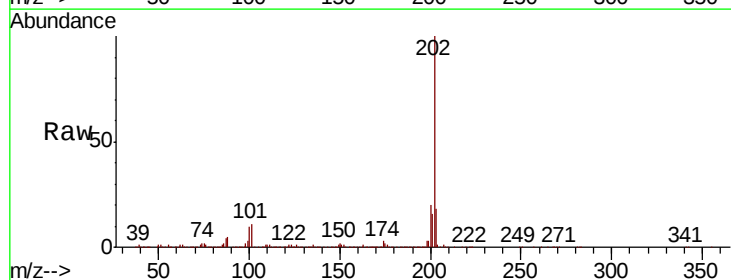
Tgt Ion:202 Resp: 1032805

Ion Ratio Lower Upper

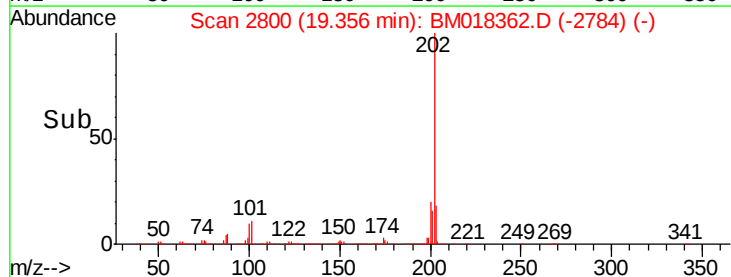
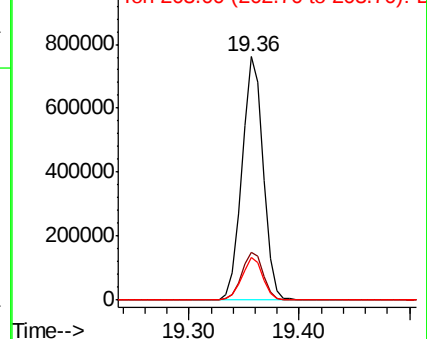
202 100

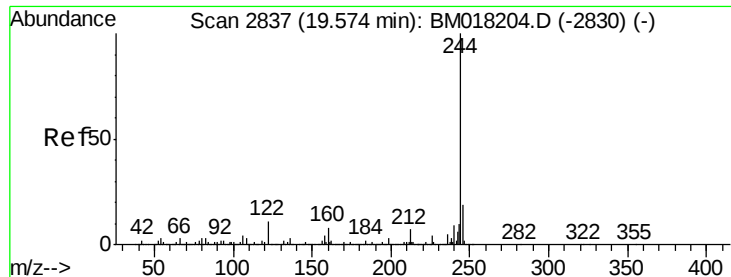
200 19.9 16.5 24.7

203 17.6 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: 79.396 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

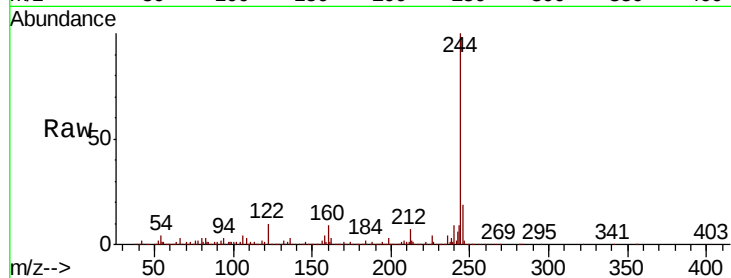
Tgt Ion:244 Resp: 1549678

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

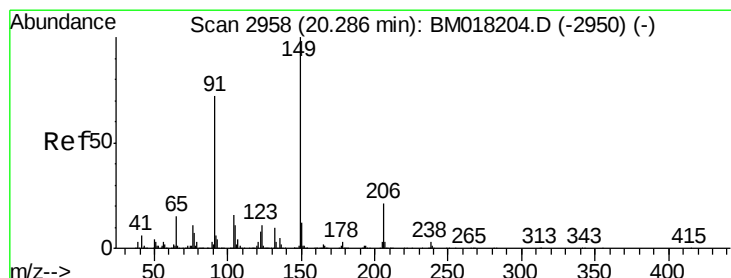
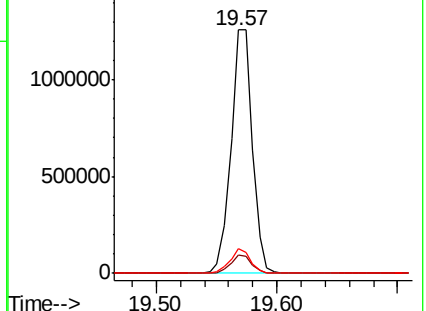
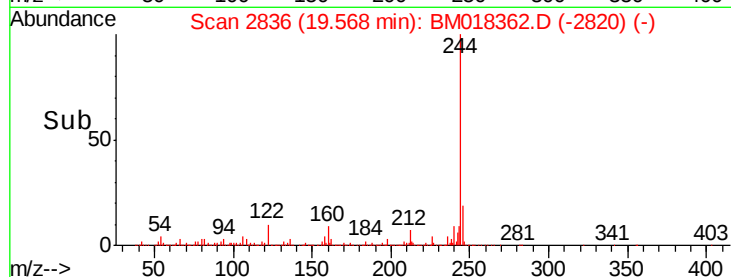
122 10.1 9.0 13.6



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: 39.405 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

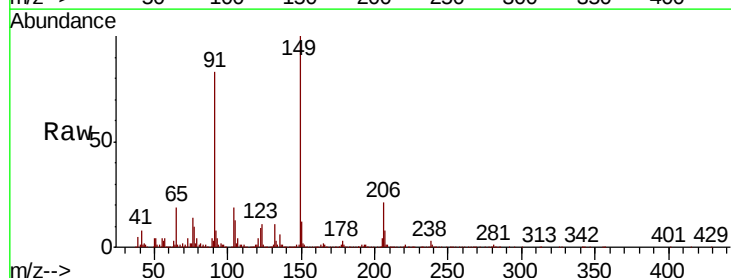
Tgt Ion:149 Resp: 493084

Ion Ratio Lower Upper

149 100

91 82.5 57.4 86.2

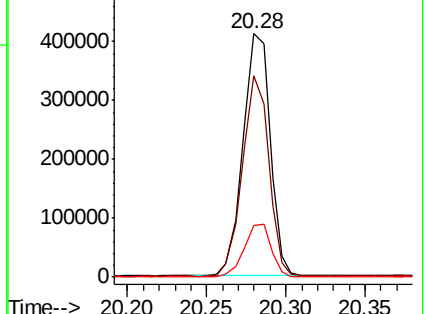
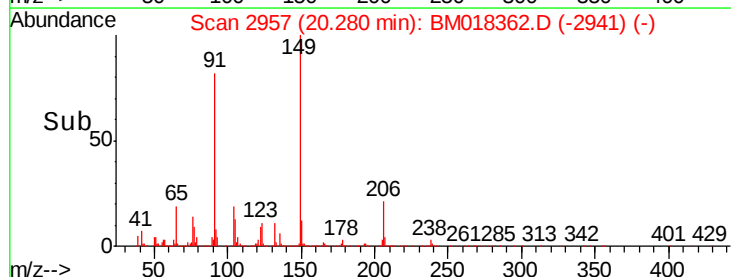
206 21.4 17.0 25.4

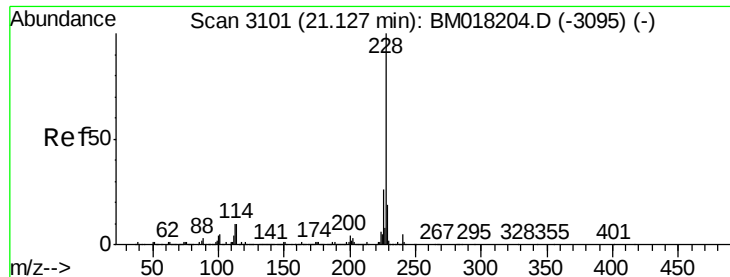


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

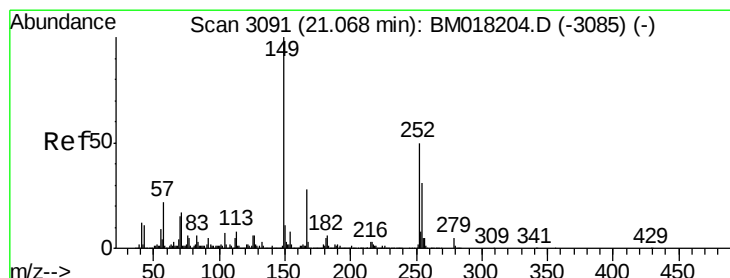
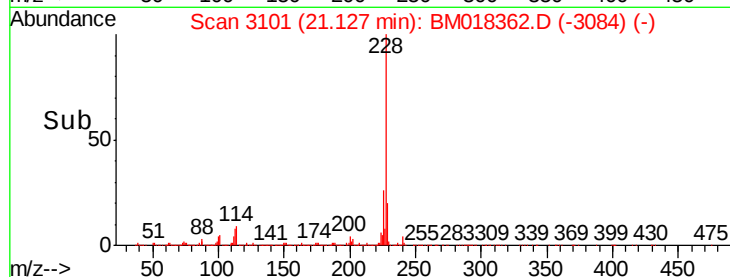
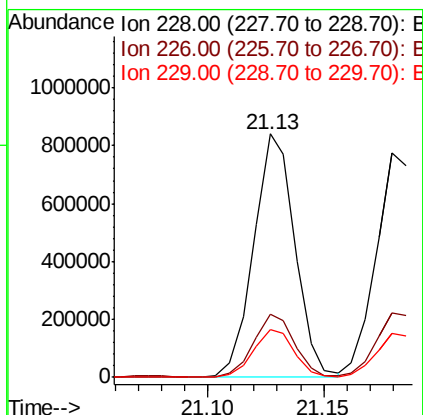
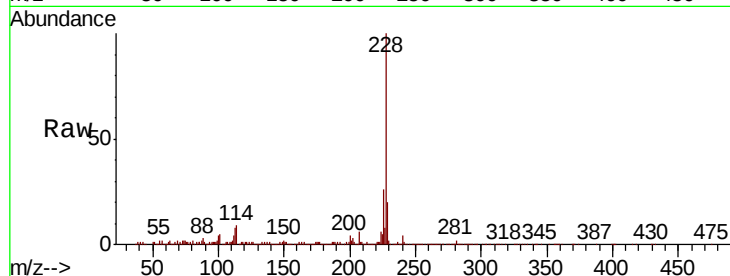




#81
Benzo(a)anthracene
Concen: 40.393 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

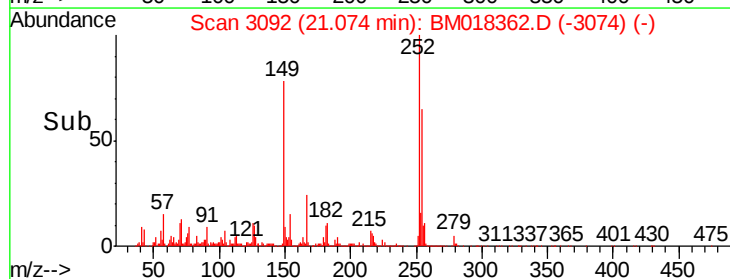
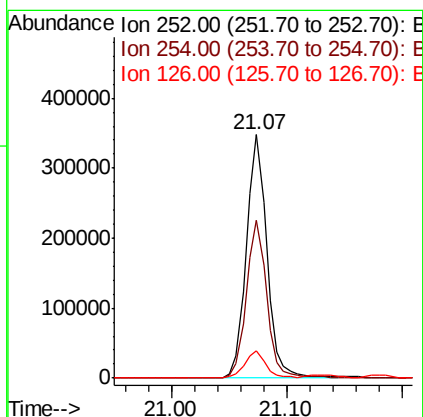
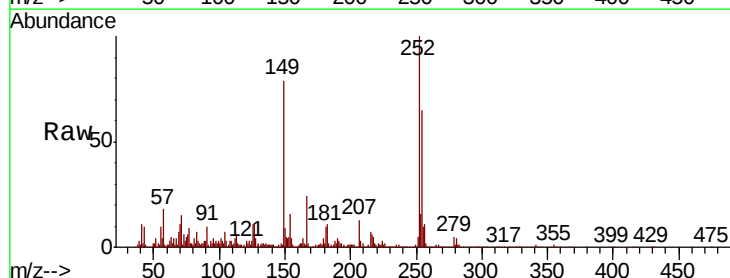
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

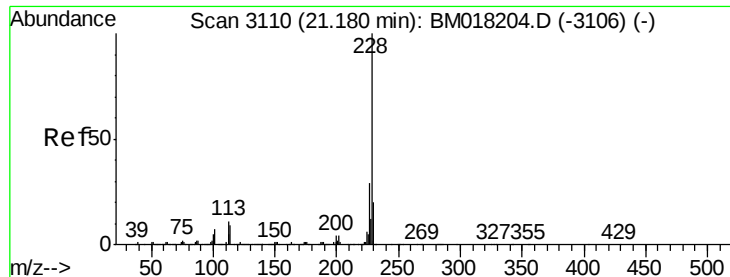
Tgt Ion:228 Resp: 1041610
Ion Ratio Lower Upper
228 100
226 25.9 21.0 31.4
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.808 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:252 Resp: 430703
Ion Ratio Lower Upper
252 100
254 65.1 50.4 75.6
126 11.4 9.4 14.0





#83

Chrysene

Concen: 39.865 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

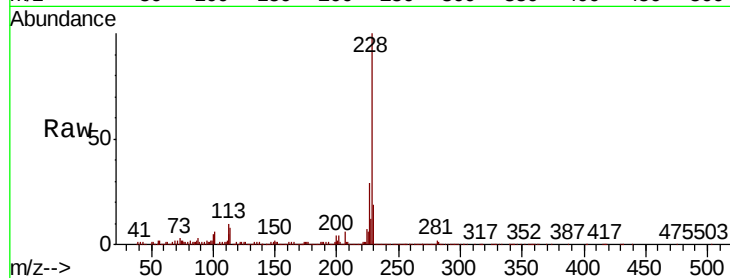
Tgt Ion:228 Resp: 988778

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

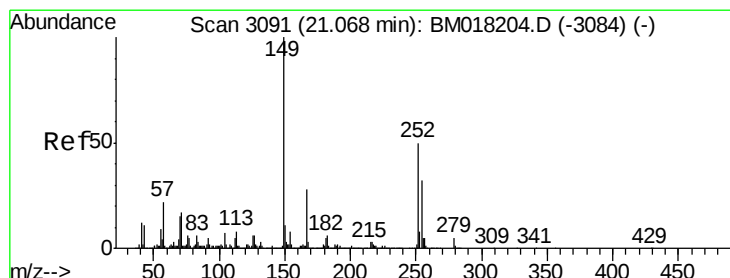
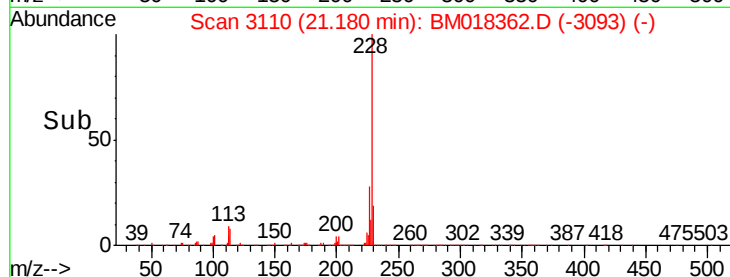
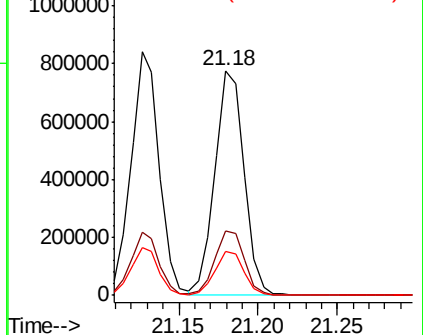
229 19.4 15.8 23.6



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: 40.293 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

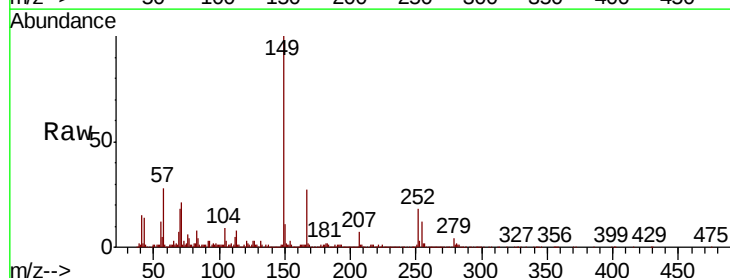
Tgt Ion:149 Resp: 751427

Ion Ratio Lower Upper

149 100

167 27.1 22.7 34.1

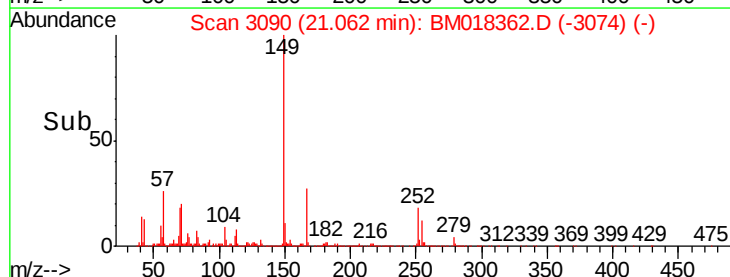
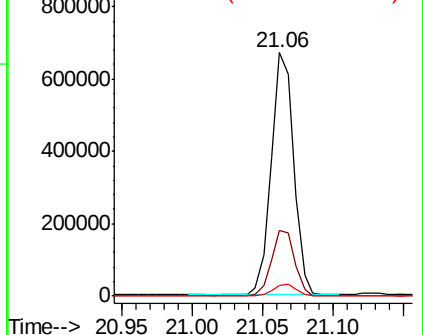
279 4.3 3.9 5.9

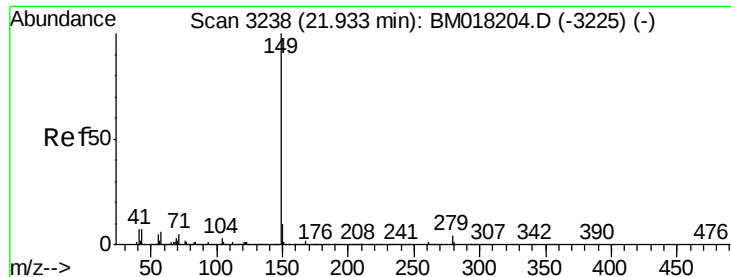


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.085 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

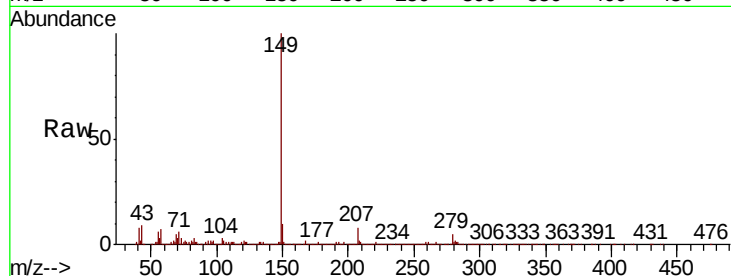
Tgt Ion:149 Resp: 1285376

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

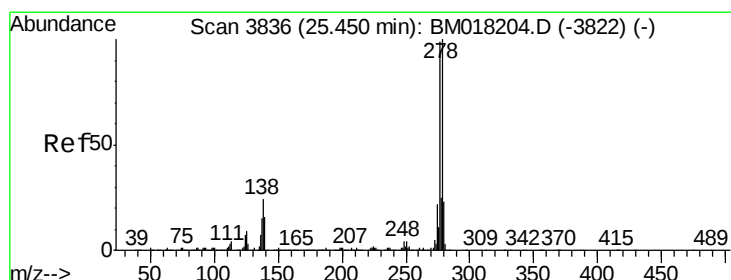
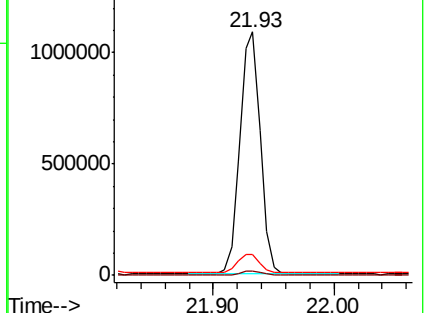
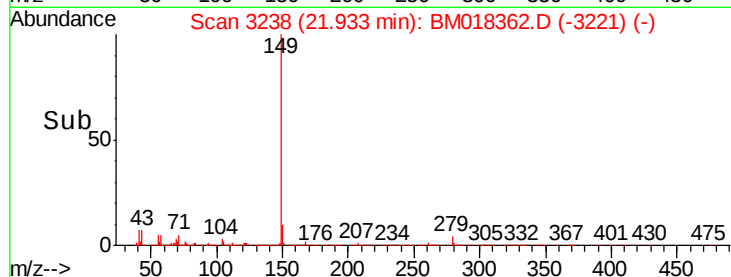
43 8.6 6.2 9.4



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: 51.305 ng

RT: 25.46 min Scan# 3837

Delta R.T. 0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

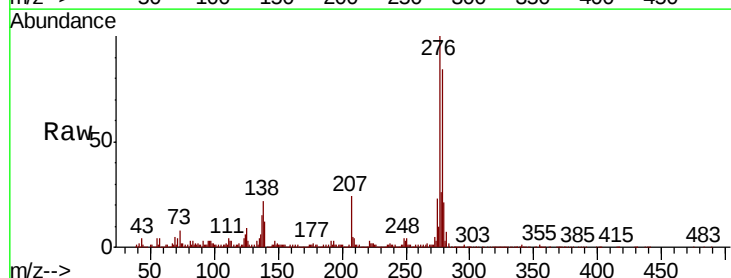
Tgt Ion:276 Resp: 1267581

Ion Ratio Lower Upper

276 100

138 20.1 18.6 28.0

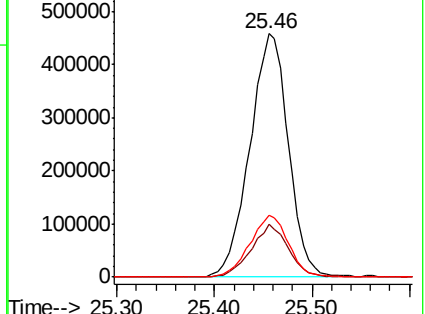
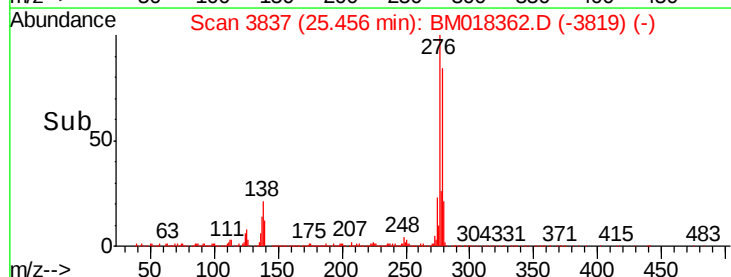
277 25.2 20.3 30.5

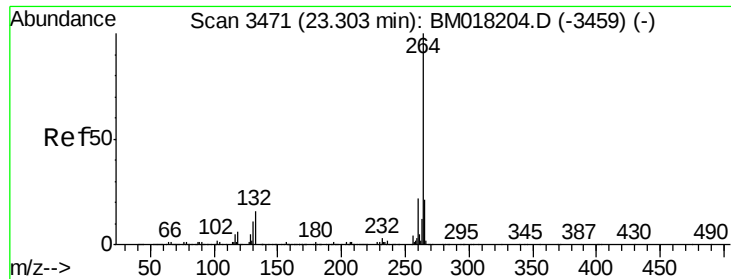


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



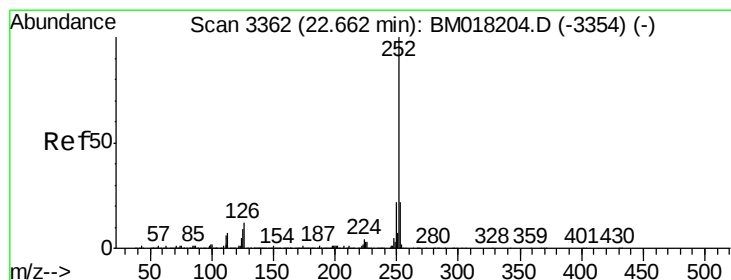
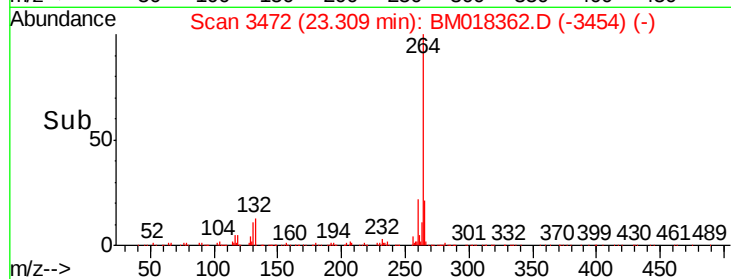
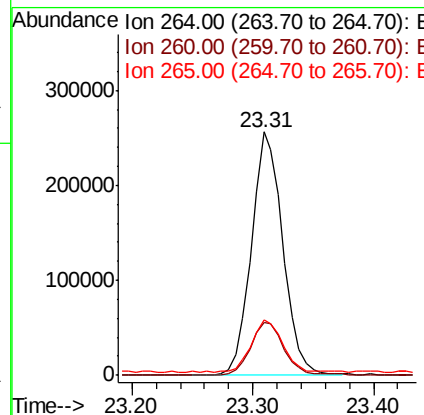
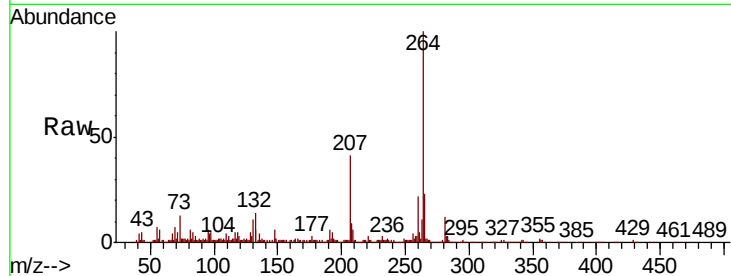


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 465450

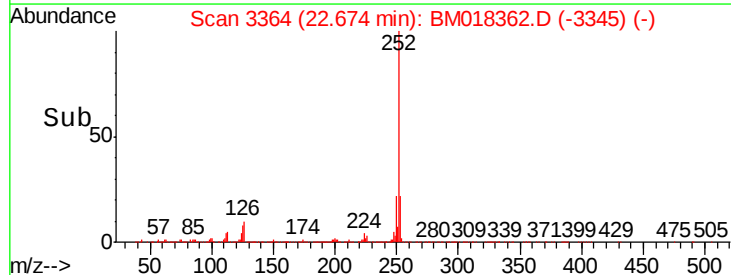
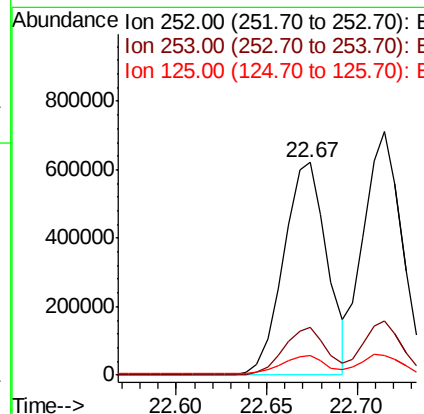
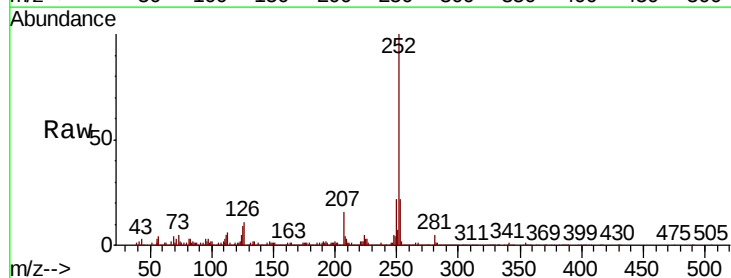
Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	22.6	17.3	25.9

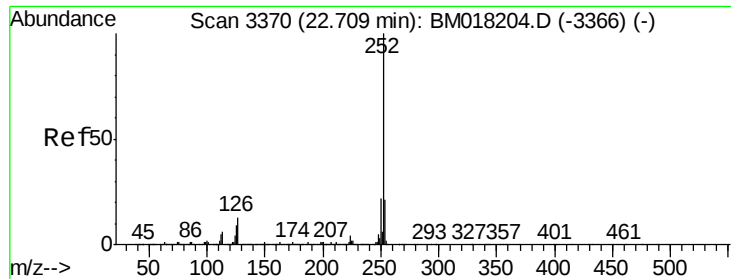


#88
Benzo(b)fluoranthene
Concen: 39.864 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion: 252 Resp: 1042253

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.0	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 40.220 ng

RT: 22.72 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

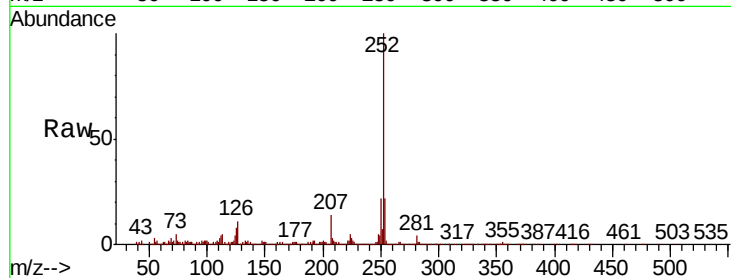
Tgt Ion:252 Resp: 1047247

Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

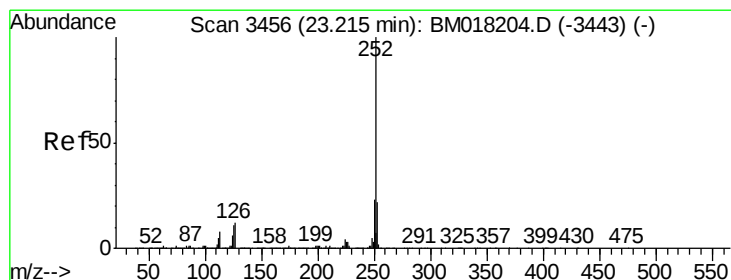
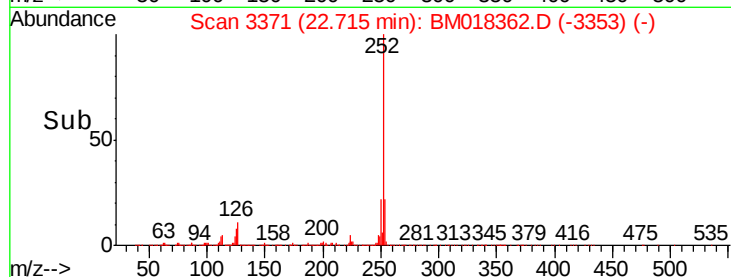
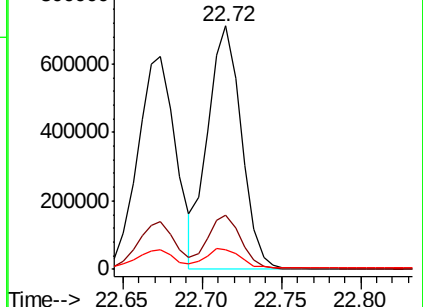
125 8.2 7.5 11.3



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: 40.657 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

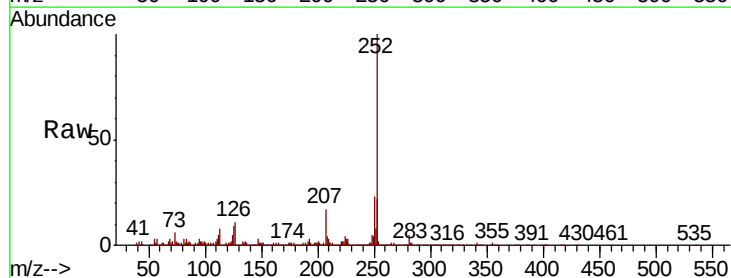
Tgt Ion:252 Resp: 1010998

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

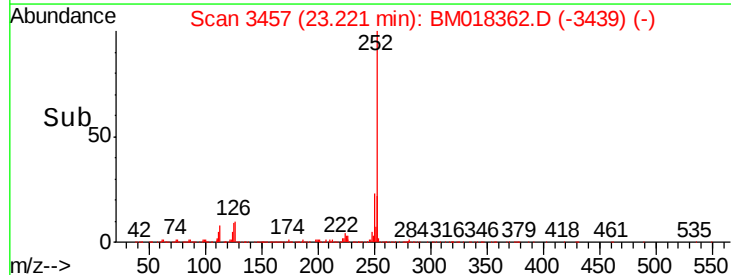
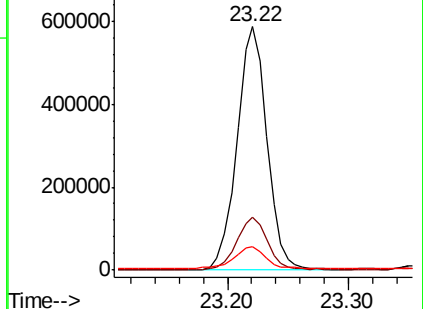
125 9.5 8.6 12.8

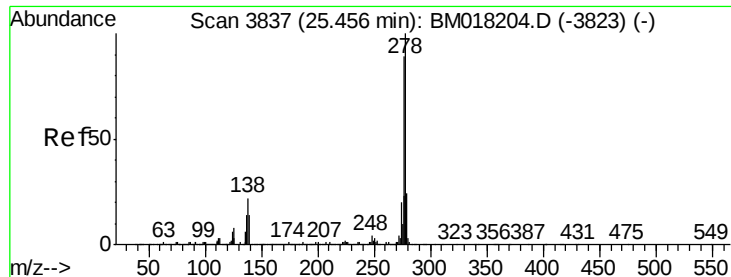


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.664 ng

RT: 25.46 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

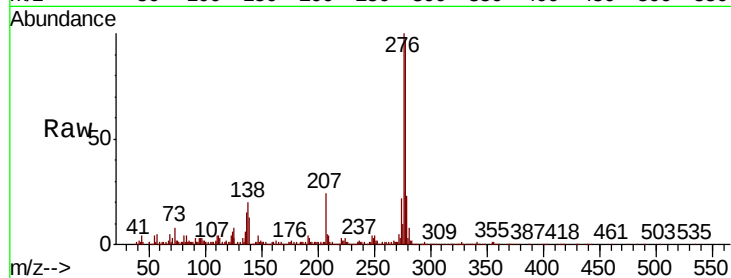
Tgt Ion:278 Resp: 1074884

Ion Ratio Lower Upper

278 100

139 13.5 11.6 17.4

279 23.4 19.2 28.8

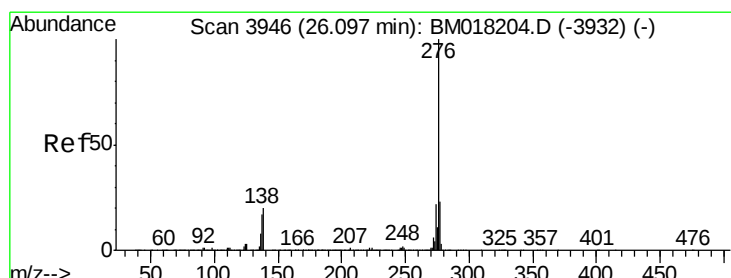
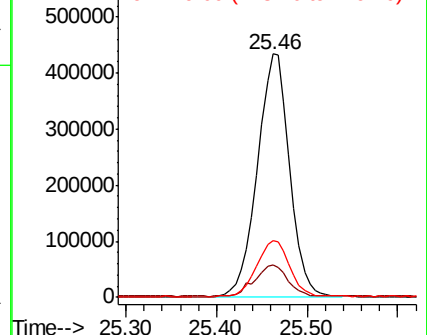
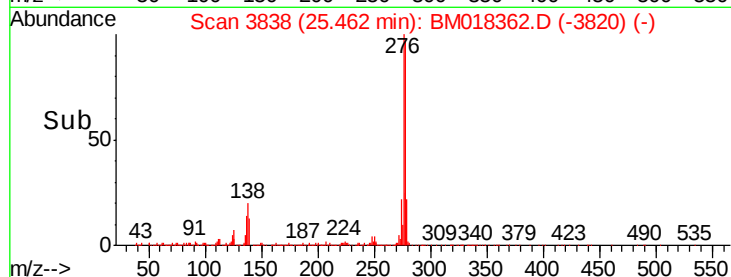


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.561 ng

RT: 26.11 min Scan# 3949

Delta R.T. 0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

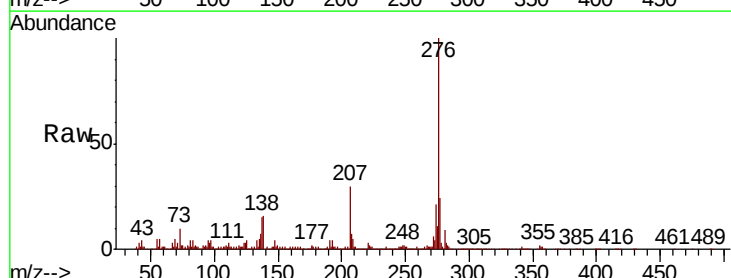
Tgt Ion:276 Resp: 1035607

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 16.3 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

