

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019249.D
 Acq On : 20 Mar 2019 02:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 05:12:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	205861	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	997540	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	632517	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1429125	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	1424082	20.00	ng	-0.02
87) Perylene-d12	23.48	264	1242439	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	940523	73.99	ng	-0.02
7) Phenol-d6	6.82	99	1463147	78.69	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1576415	74.70	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	748645	80.16	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3580041	73.62	ng	-0.02
79) Terphenyl-d14	19.69	244	5913379	82.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	193468	34.213	ng	99
3) Pyridine	3.60	79	602870	39.187	ng	99
4) n-Nitrosodimethylamine	3.52	42	167086	34.935	ng	96
6) Aniline	6.99	93	928866	38.694	ng	99
8) 2-Chlorophenol	7.20	128	592109	38.762	ng	99
9) Benzaldehyde	6.80	77	425112	36.349	ng	99
10) Phenol	6.85	94	787272	39.288	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	582917	38.123	ng	99
12) 1,3-Dichlorobenzene	7.52	146	603919	37.359	ng	99
13) 1,4-Dichlorobenzene	7.67	146	623178	37.812	ng	98
14) 1,2-Dichlorobenzene	7.99	146	605964	37.791	ng	98
15) Benzyl Alcohol	7.89	79	608210	39.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	580001	37.149	ng	100
17) 2-Methylphenol	8.09	107	519213	39.763	ng	99
18) Hexachloroethane	8.69	117	228763	37.355	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	605938	39.723	ng	99
20) 3+4-Methylphenols	8.42	107	722385	40.756	ng	100
22) Acetophenone	8.47	105	1043536	37.853	ng	# 99
24) Nitrobenzene	8.85	77	823650	37.528	ng	99
25) Isophorone	9.37	82	1544921	38.366	ng	99
26) 2-Nitrophenol	9.55	139	358068	39.359	ng	100
27) 2,4-Dimethylphenol	9.61	122	526966	38.963	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	904576	37.938	ng	99
29) 2,4-Dichlorophenol	10.08	162	607661	40.568	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	639547	37.865	ng	100
31) Naphthalene	10.47	128	1965490	37.383	ng	100
32) Benzoic acid	9.79	122	364499	31.822	ng	97
33) 4-Chloroaniline	10.60	127	857666	39.793	ng	99
34) Hexachlorobutadiene	10.73	225	361205	37.266	ng	99
35) Caprolactam	11.43	113	206023	38.612	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	739339	40.003	ng	99
37) 2-Methylnaphthalene	12.09	142	1472124	38.530	ng	100
38) 1-Methylnaphthalene	12.32	142	1461789	38.816	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	741963	37.083	ng	99

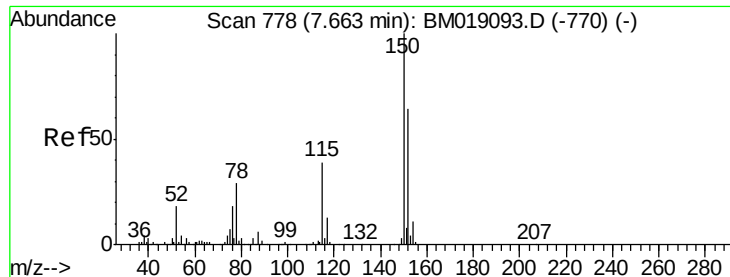
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019249.D
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	243613	26.880	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	503965	38.976	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	536791	38.823	ng	98
46) 1,1'-Biphenyl	13.12	154	2033230	36.808	ng	99
47) 2-Chloronaphthalene	13.16	162	1526017	37.011	ng	99
48) 2-Nitroaniline	13.39	65	529380	38.283	ng	98
49) Acenaphthylene	14.02	152	2629093	37.711	ng	99
50) Dimethylphthalate	13.77	163	1987956	36.740	ng	99
51) 2,6-Dinitrotoluene	13.90	165	452453	38.682	ng	95
52) Acenaphthene	14.36	154	1468485	36.657	ng	99
53) 3-Nitroaniline	14.23	138	460059	37.136	ng	97
54) 2,4-Dinitrophenol	14.45	184	192800	28.383	ng	95
55) Dibenzofuran	14.70	168	2407097	37.259	ng	99
56) 4-Nitrophenol	14.55	139	362167	35.806	ng	98
57) 2,4-Dinitrotoluene	14.69	165	641421	37.778	ng	97
58) Fluorene	15.35	166	2010969	37.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	492650	38.273	ng	99
60) Diethylphthalate	15.13	149	2050634	37.420	ng	98
61) 4-Chlorophenyl-phenylether	15.34	204	975447	37.715	ng	98
62) 4-Nitroaniline	15.40	138	463209	37.102	ng	98
63) Azobenzene	15.64	77	2182709	37.851	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	300527	32.090	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1710811	37.602	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	597293	37.900	ng	97
68) Hexachlorobenzene	16.34	284	716493	38.240	ng	100
69) Atrazine	16.53	200	569646	37.193	ng	99
70) Pentachlorophenol	16.70	266	410490	36.364	ng	100
71) Phenanthrene	17.09	178	3107425	37.096	ng	100
72) Anthracene	17.19	178	3109605	37.920	ng	100
73) Carbazole	17.47	167	2886336	37.292	ng	99
74) Di-n-butylphthalate	18.02	149	3631447	38.800	ng	99
75) Fluoranthene	19.12	202	3550689	36.941	ng	98
77) Benzidine	19.32	184	1432527	35.469	ng	100
78) Pyrene	19.49	202	3632336	40.313	ng	100
80) Butylbenzylphthalate	20.39	149	1656534	42.210	ng	97
81) Benzo(a)anthracene	21.24	228	3322915	37.193	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1297263	37.692	ng	99
83) Chrysene	21.29	228	3188206	36.887	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2479820	43.433	ng	99
85) Di-n-octyl phthalate	22.03	149	3982822	41.427	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	3095305	33.268	ng	100
88) Benzo(b)fluoranthene	22.81	252	3085636	38.327	ng	99
89) Benzo(k)fluoranthene	22.86	252	2874336	38.817	ng	99
90) Benzo(a)pyrene	23.39	252	2727346	37.697	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2599931	37.566	ng	99
92) Benzo(g,h,i)perylene	26.43	276	2416932	38.038	ng	100

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

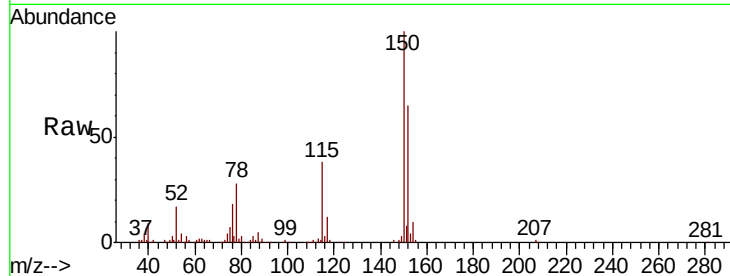


#1

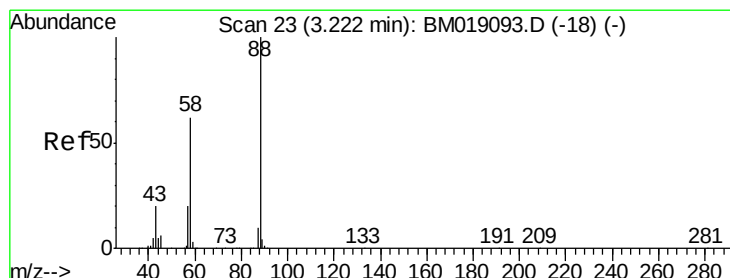
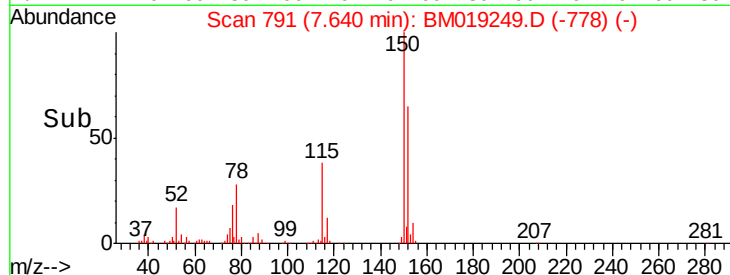
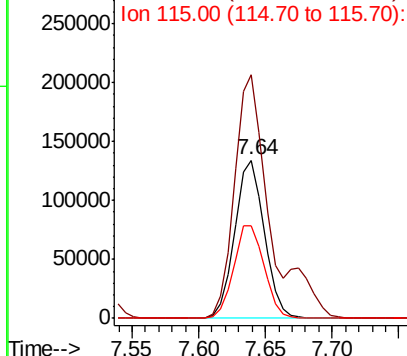
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 205861
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 59.0 49.4 74.0



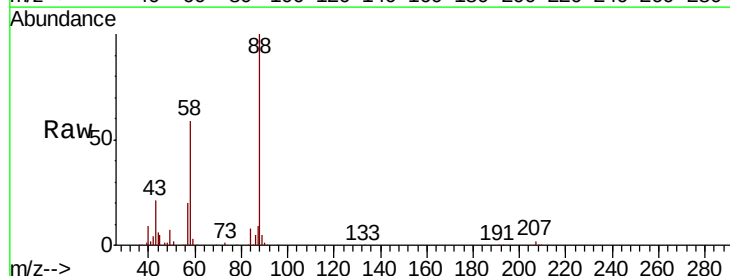
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



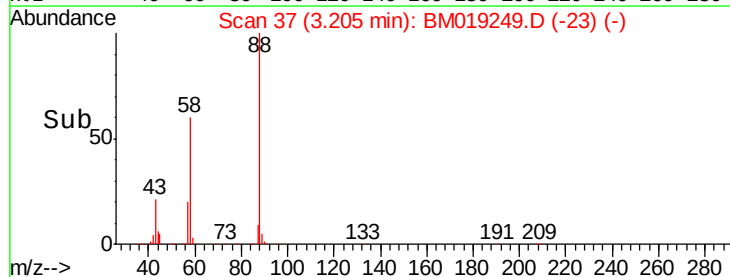
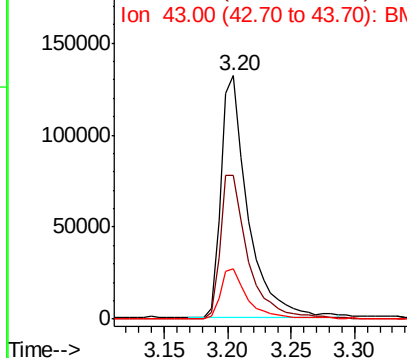
#2

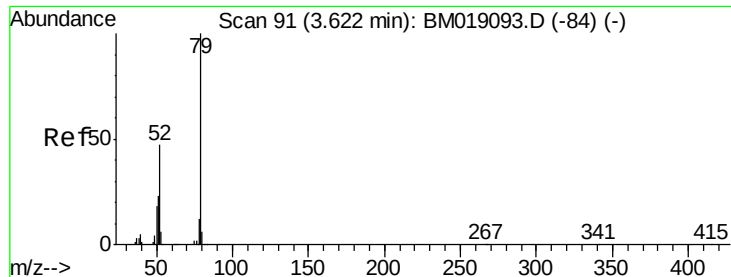
1,4-Dioxane
Concen: 34.213 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion: 88 Resp: 193468
Ion Ratio Lower Upper
88 100
58 61.7 50.0 75.0
43 21.1 17.0 25.4



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





#3

Pyridine

Concen: 39.187 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

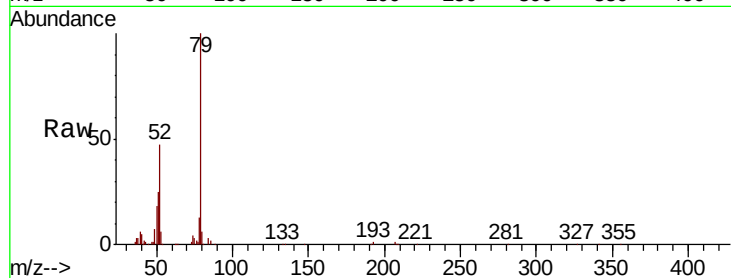
Tgt Ion: 79 Resp: 602870

Ion Ratio Lower Upper

79 100

52 46.7 37.5 56.3

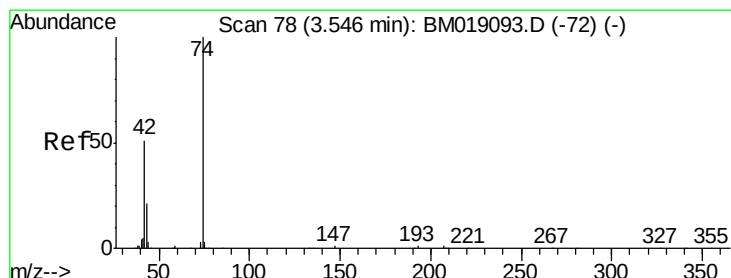
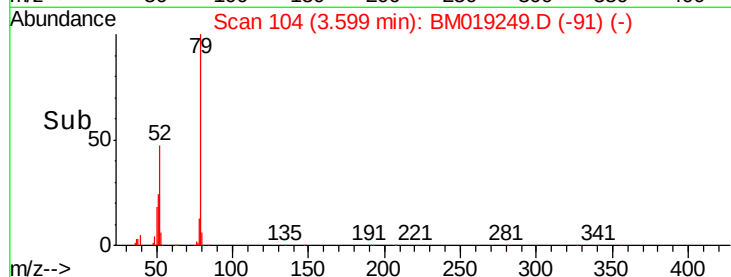
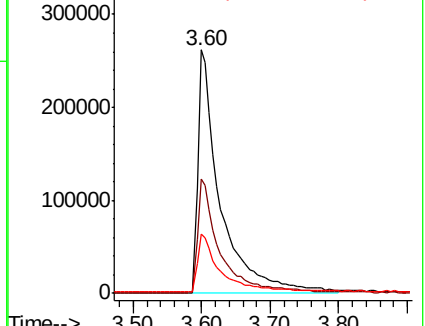
51 24.5 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 34.935 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

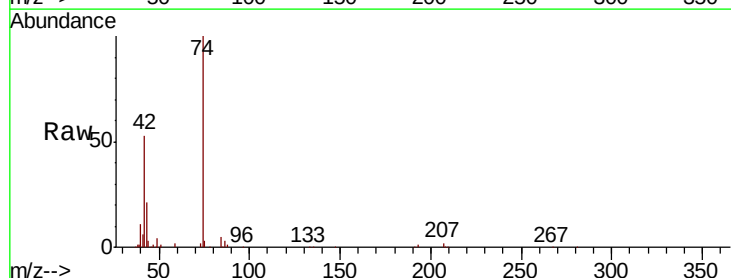
Tgt Ion: 42 Resp: 167086

Ion Ratio Lower Upper

42 100

74 189.1 156.3 234.5

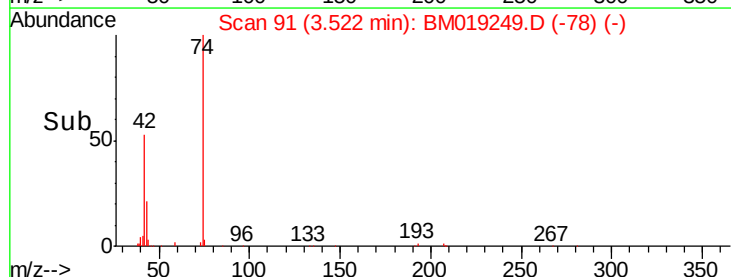
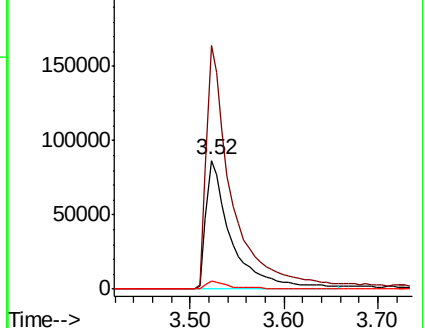
44 6.2 4.6 7.0

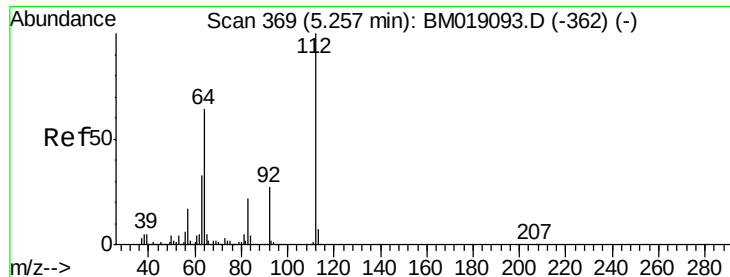


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 73.990 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

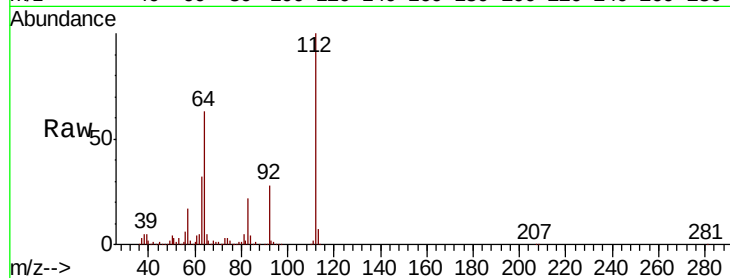
Tgt Ion: 112 Resp: 940523

Ion Ratio Lower Upper

112 100

64 63.3 51.4 77.0

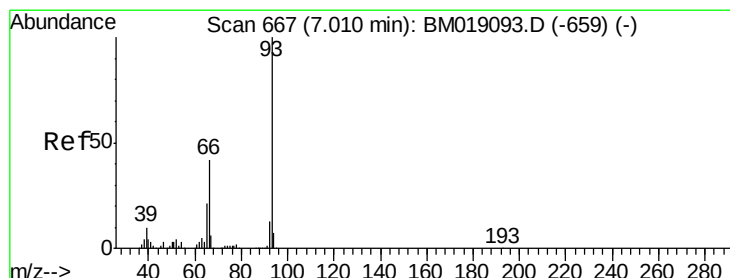
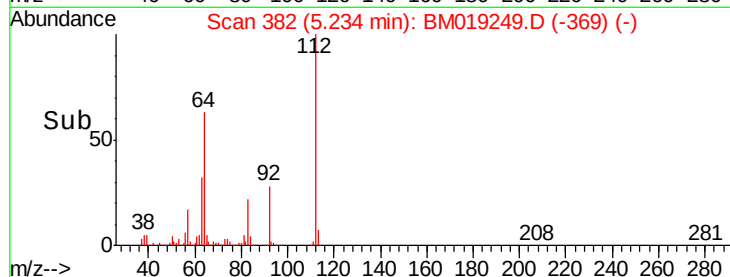
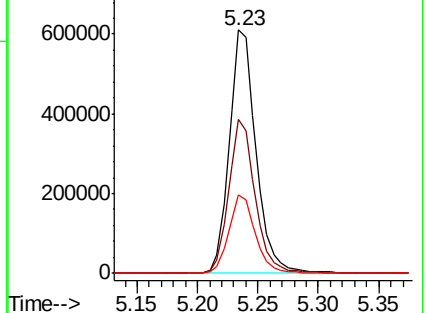
63 32.0 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.694 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

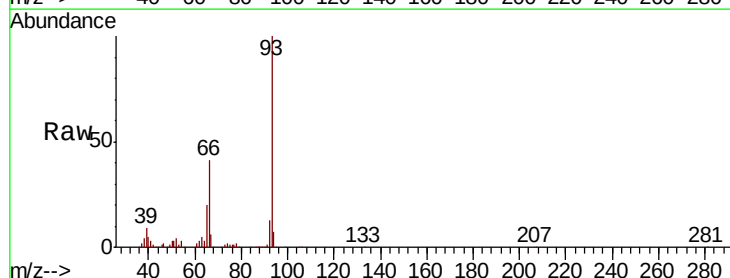
Tgt Ion: 93 Resp: 928866

Ion Ratio Lower Upper

93 100

66 41.4 33.4 50.2

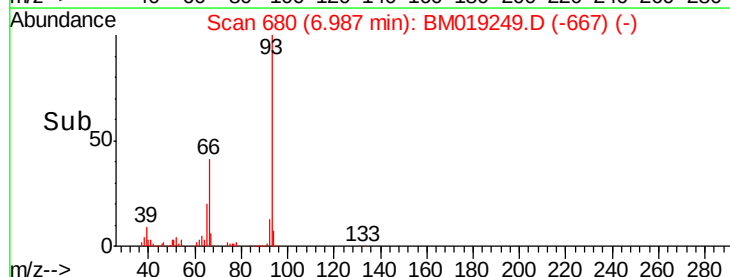
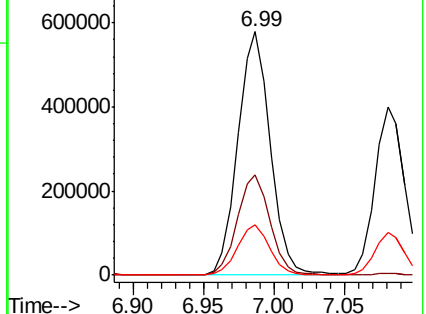
65 20.4 16.8 25.2

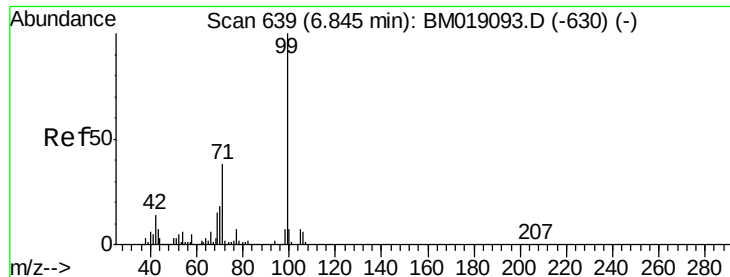


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.692 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

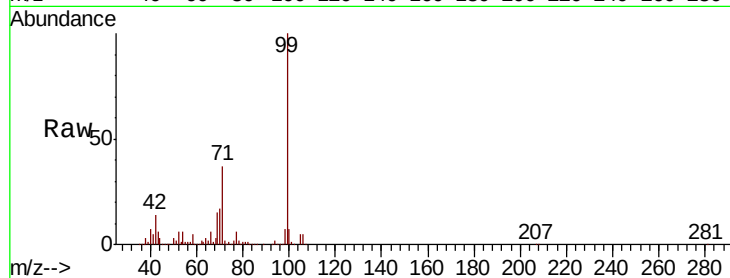
Tgt Ion: 99 Resp: 1463147

Ion Ratio Lower Upper

99 100

42 13.5 10.9 16.3

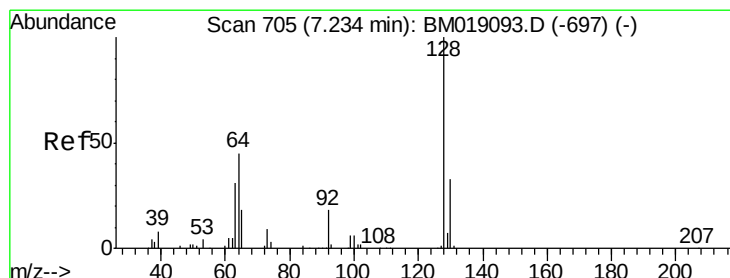
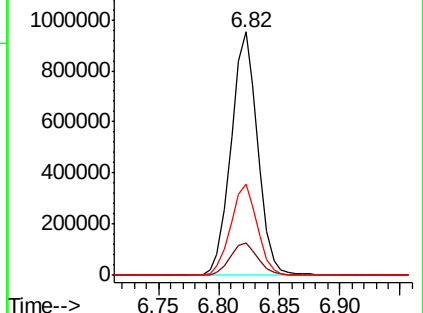
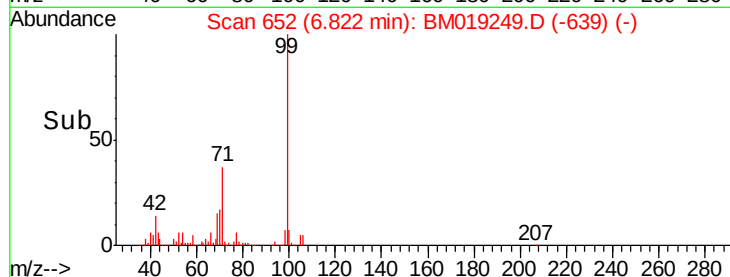
71 37.3 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019249.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019249.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019249.D (-639) (-)



#8

2-Chlorophenol

Concen: 38.762 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

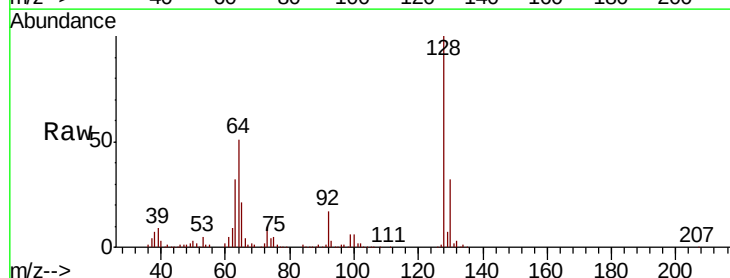
Tgt Ion: 128 Resp: 592109

Ion Ratio Lower Upper

128 100

130 31.7 12.8 52.8

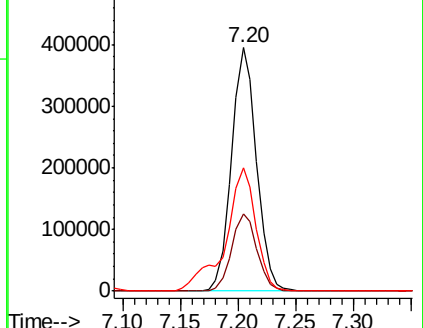
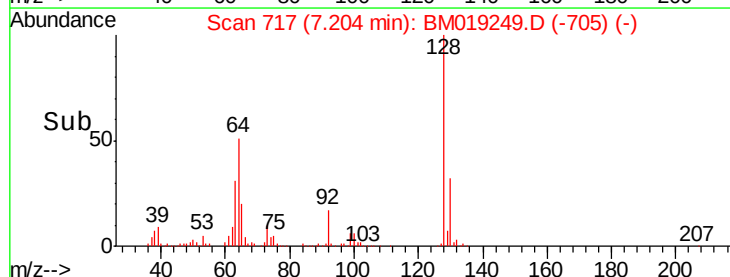
64 50.7 30.8 70.8

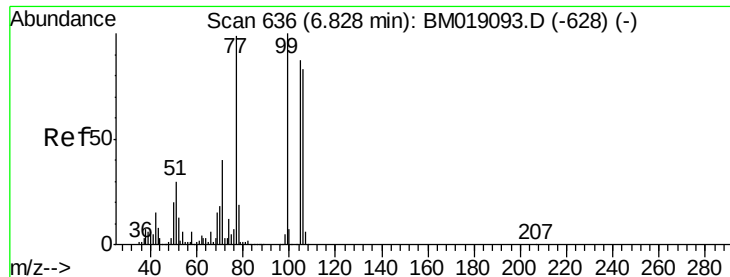


Abundance Ion 128.00 (127.70 to 128.70): BM019249.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019249.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019249.D (-705) (-)





#9

Benzaldehyde

Concen: 36.349 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

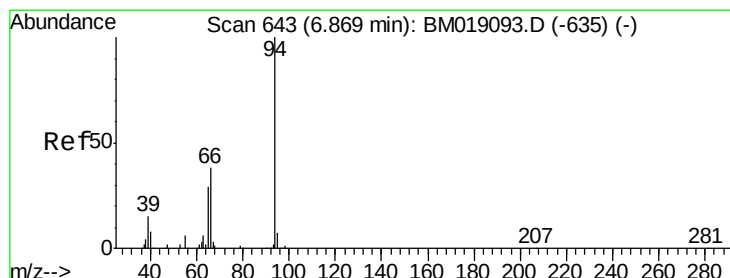
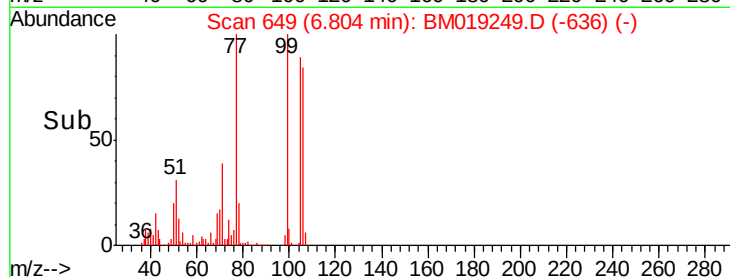
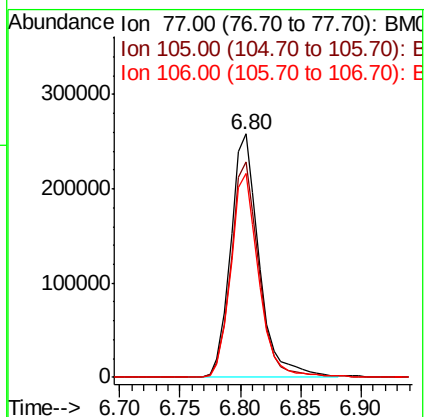
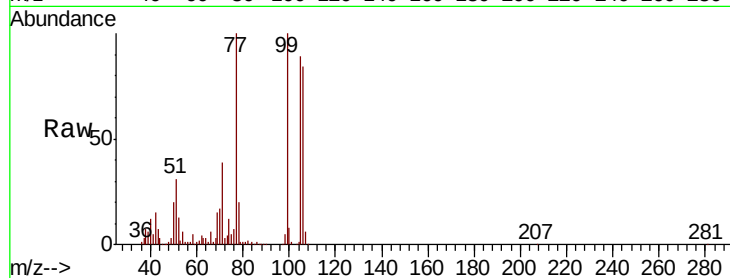
Tgt Ion: 77 Resp: 425112

Ion Ratio Lower Upper

77 100

105 88.7 67.7 107.7

106 83.6 64.1 104.1



#10

Phenol

Concen: 39.288 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

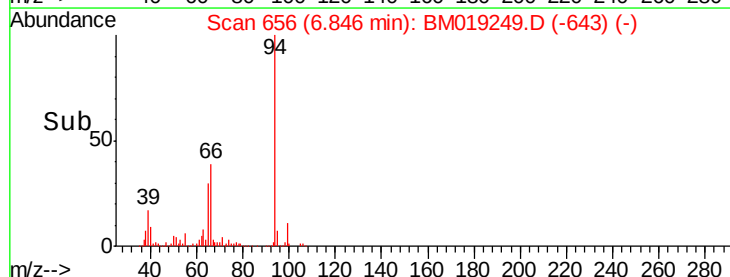
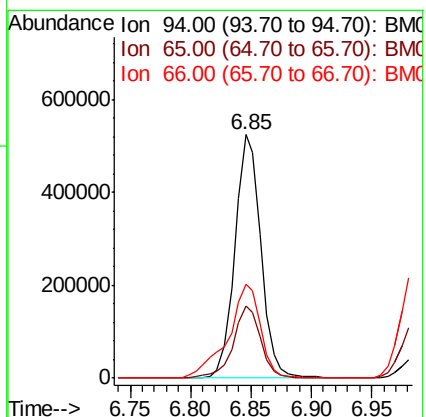
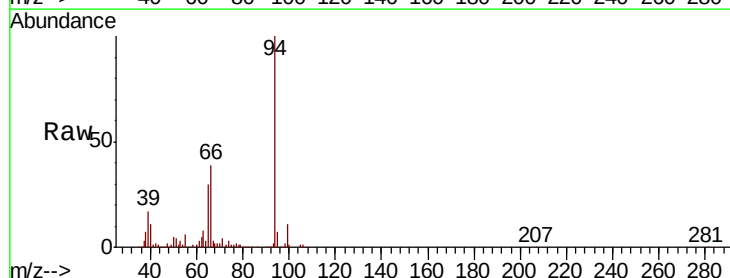
Tgt Ion: 94 Resp: 787272

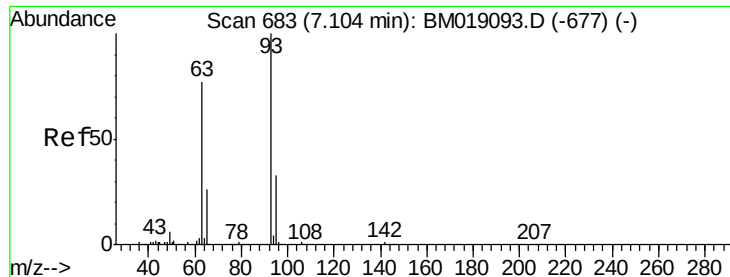
Ion Ratio Lower Upper

94 100

65 29.6 9.7 49.7

66 38.8 19.2 59.2

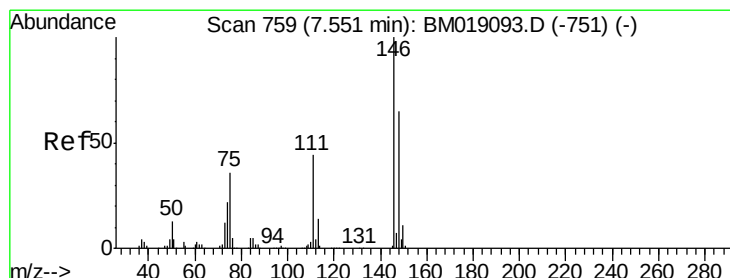
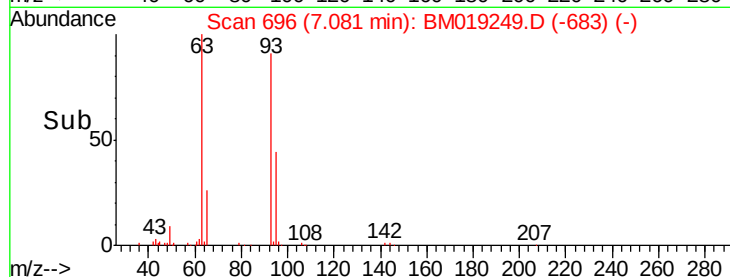
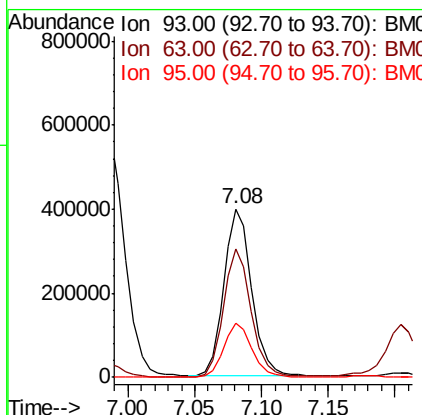
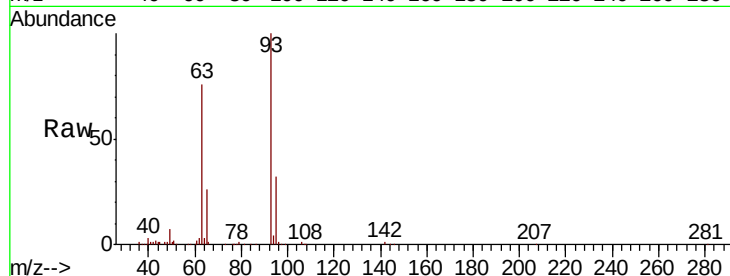




#11
bis(2-Chloroethyl)ether
Concen: 38.123 ng
RT: 7.08 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

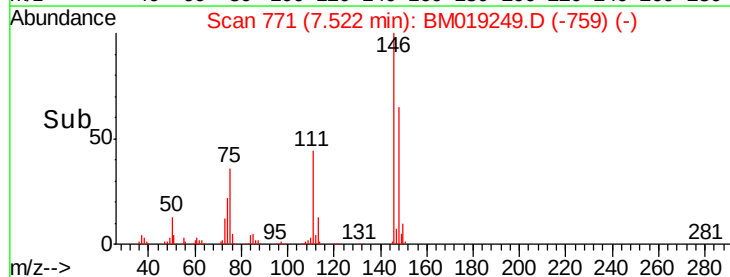
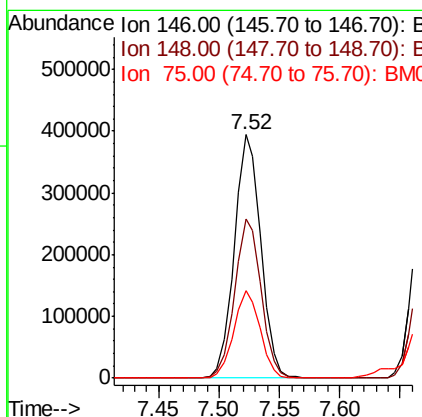
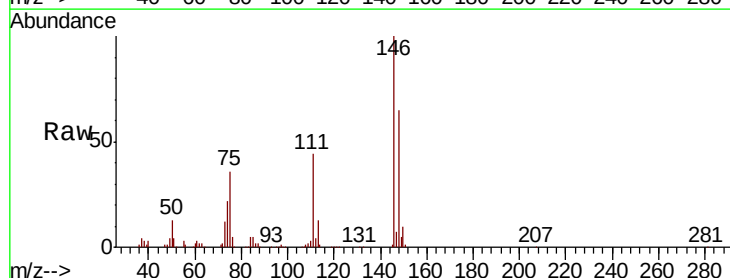
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

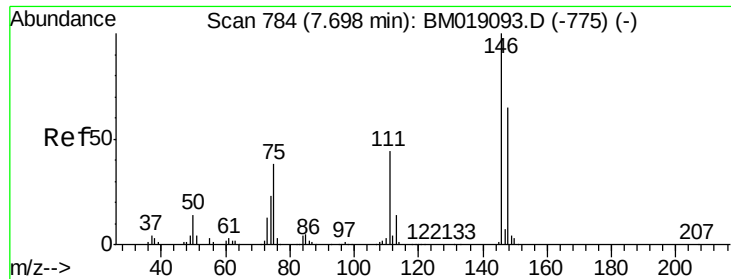
Tgt Ion:	93	Resp:	582917
Ion	Ratio	Lower	Upper
93	100		
63	76.0	56.6	96.6
95	32.4	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 37.359 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	146	Resp:	603919
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
75	36.0	29.1	43.7

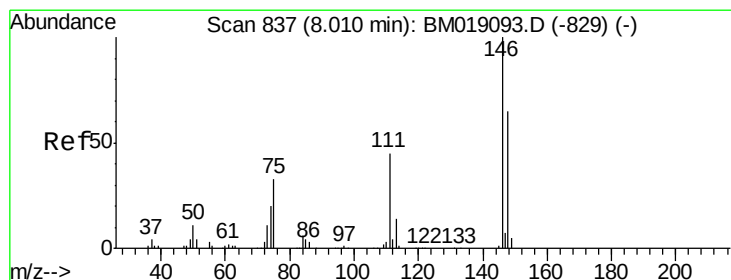
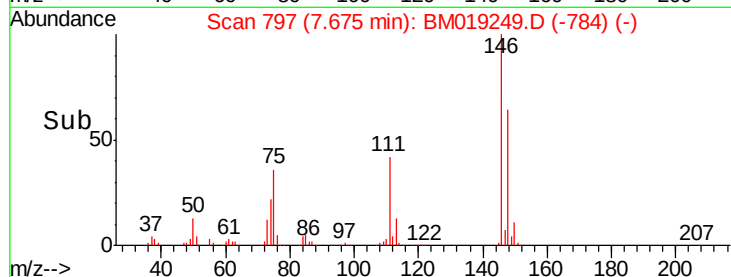
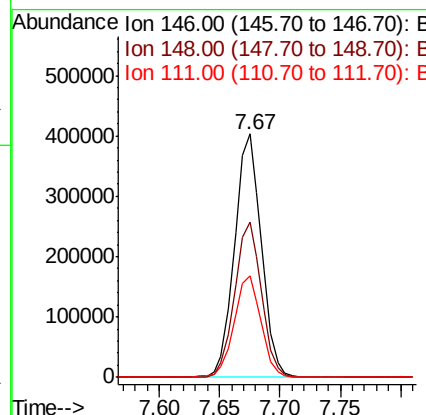
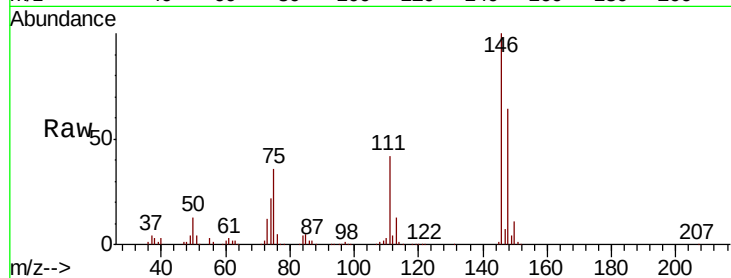




#13
 1,4-Dichlorobenzene
 Concen: 37.812 ng
 RT: 7.67 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

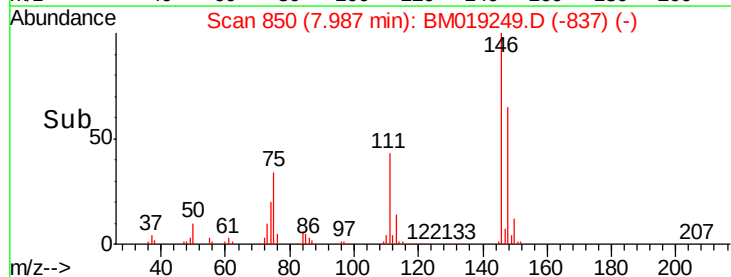
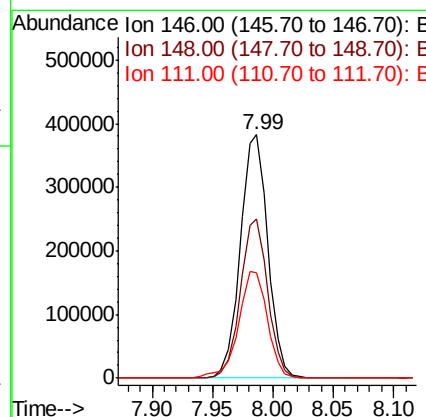
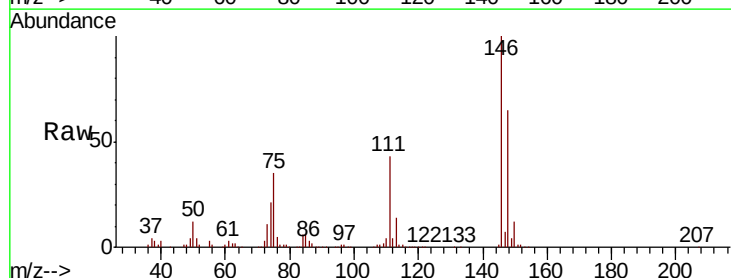
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

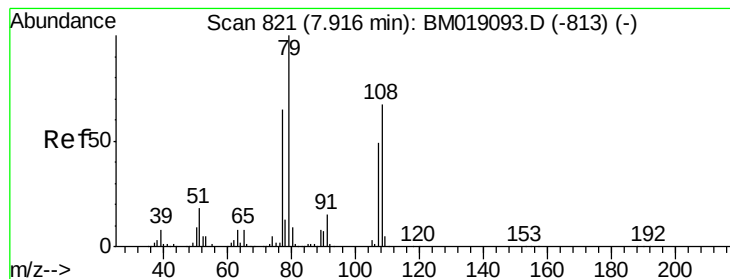
Tgt Ion:146 Resp: 623178
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 41.8 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 37.791 ng
 RT: 7.99 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:146 Resp: 605964
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.6
 111 43.5 36.2 54.4





#15

Benzyl Alcohol

Concen: 39.524 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

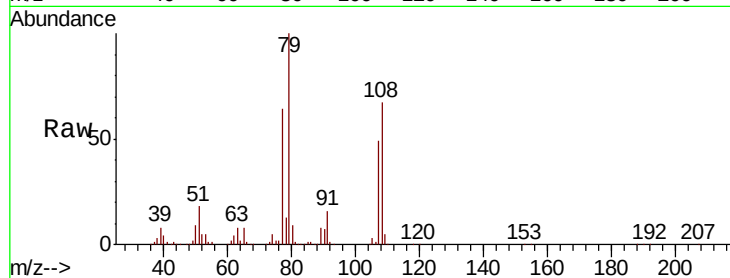
Tgt Ion: 79 Resp: 608210

Ion Ratio Lower Upper

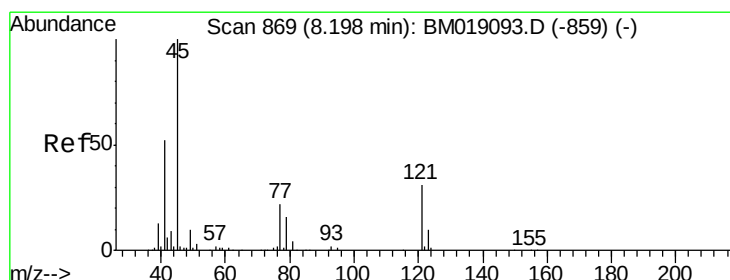
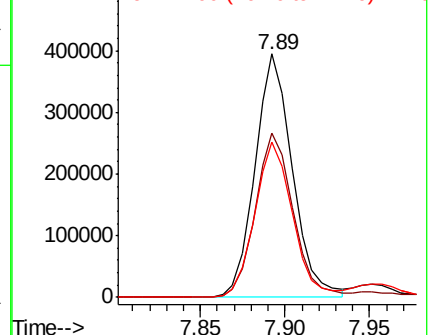
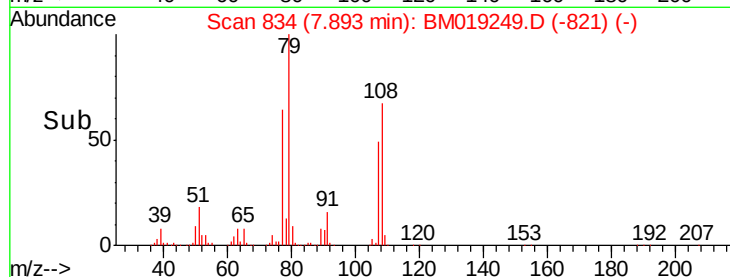
79 100

108 67.2 53.7 80.5

77 63.9 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019249.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.149 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.04 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

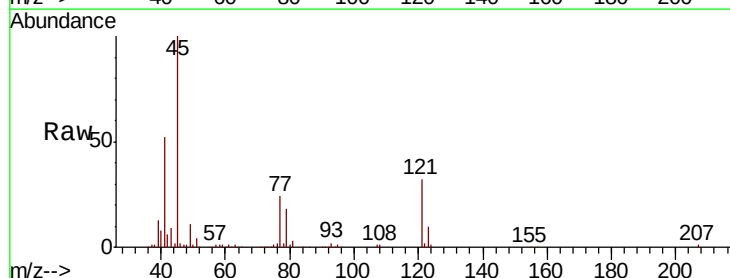
Tgt Ion: 45 Resp: 580001

Ion Ratio Lower Upper

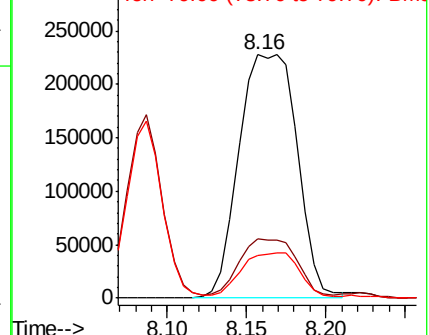
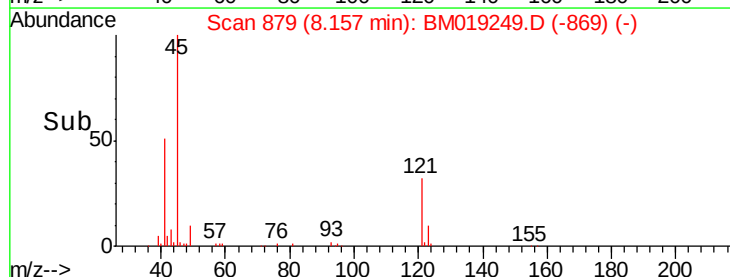
45 100

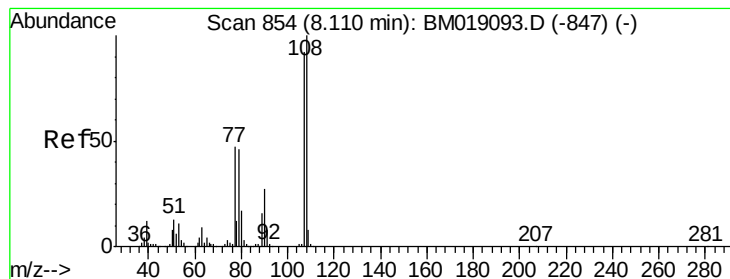
77 24.1 4.1 44.1

79 17.7 0.0 38.1



Abundance Ion 45.00 (44.70 to 45.70): BM019249.D (-869) (-)

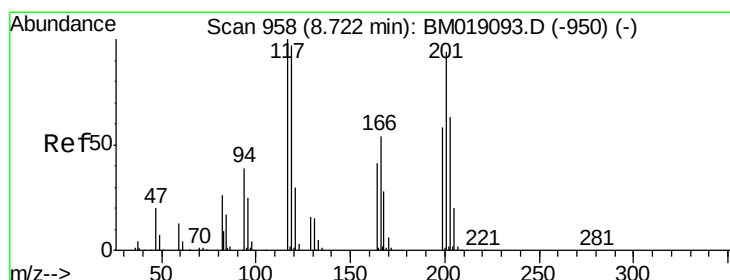
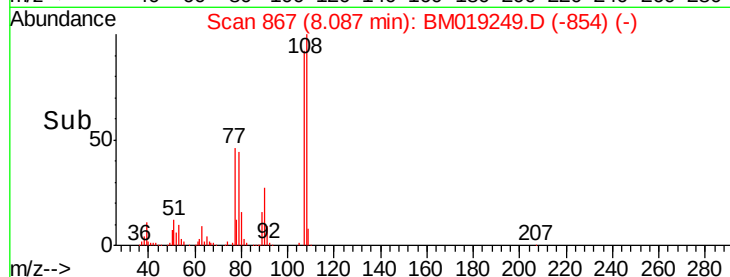
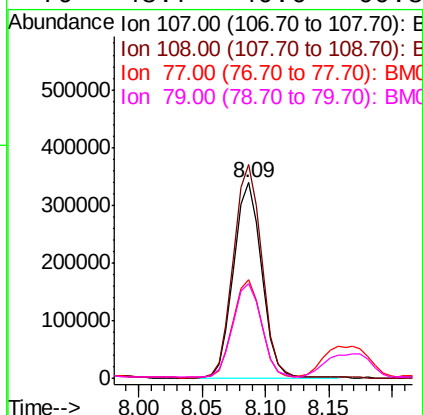
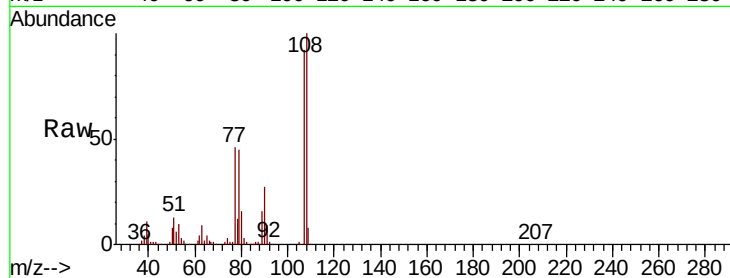




#17
2-Methylphenol
Concen: 39.763 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

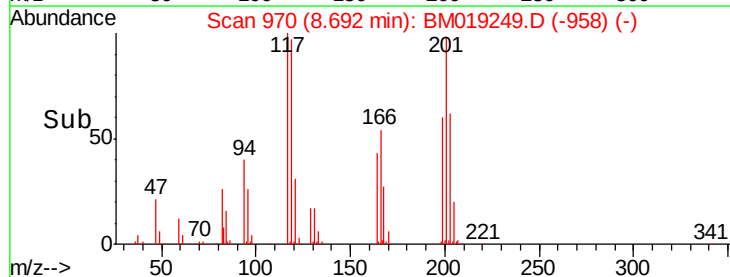
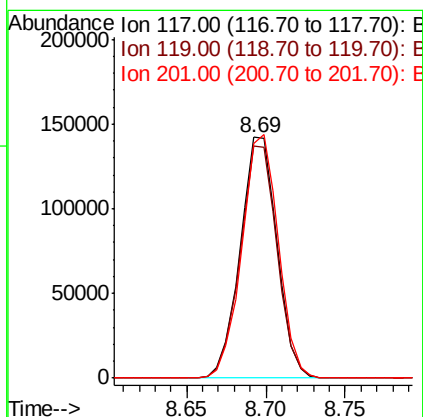
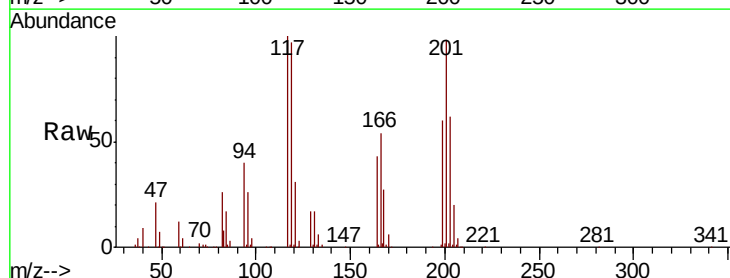
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

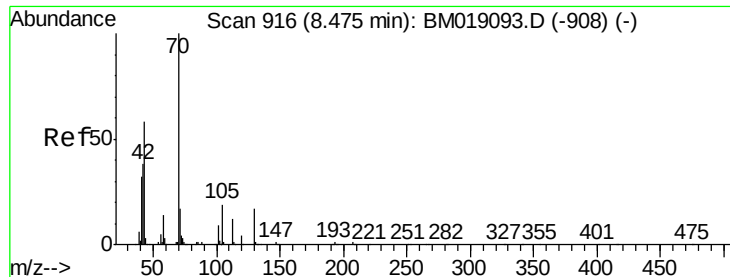
Tgt Ion:	107	Resp:	519213
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.4	131.2
77	50.5	41.6	62.4
79	48.7	40.6	60.8



#18
Hexachloroethane
Concen: 37.355 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	117	Resp:	228763
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	97.6	75.2	112.8

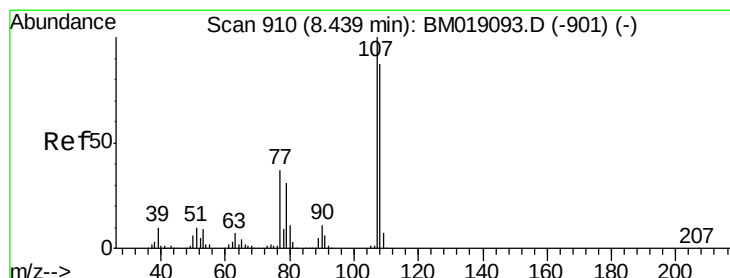
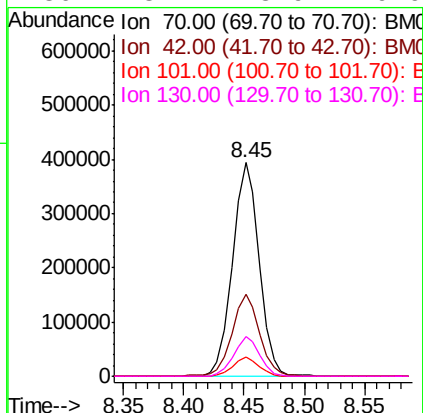
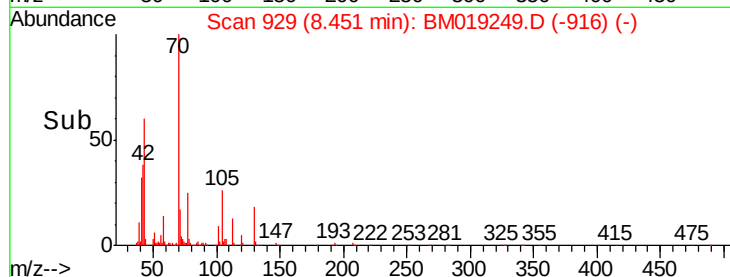
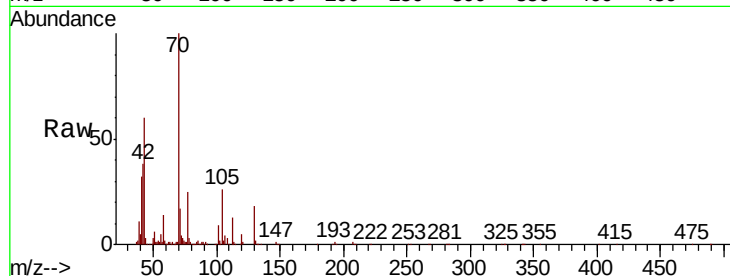




#19
n-Nitroso-di-n-propylamine
Concen: 39.723 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

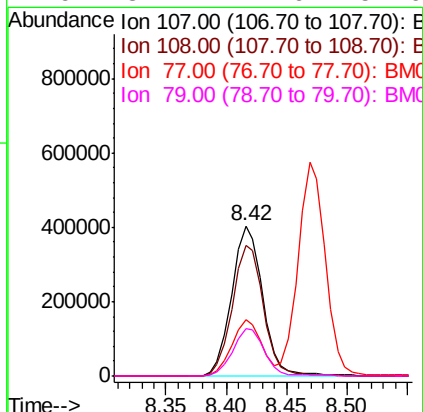
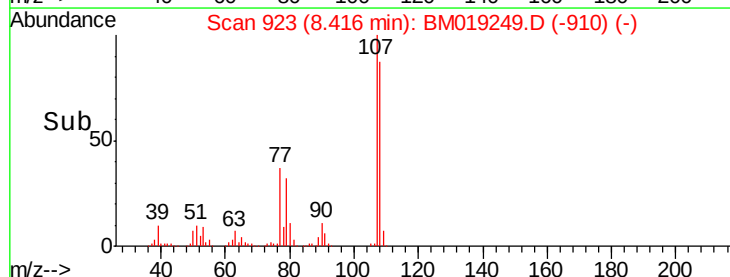
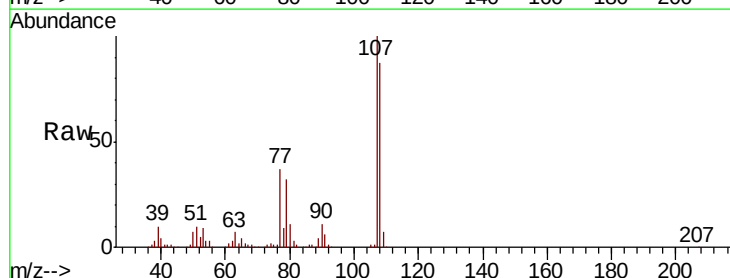
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

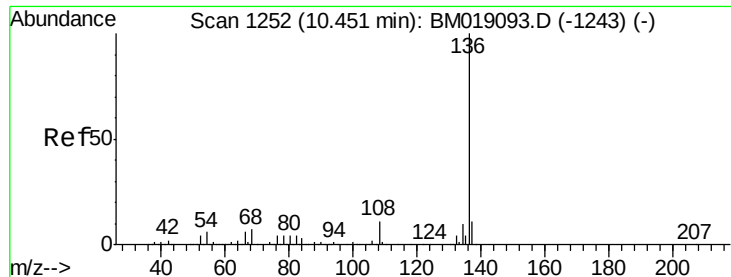
Tgt Ion:	70	Resp:	605938
Ion	Ratio	Lower	Upper
70	100		
42	38.2	30.6	45.8
101	8.7	6.8	10.2
130	18.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 40.756 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	107	Resp:	722385
Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	37.3	17.3	57.3
79	31.7	11.6	51.6

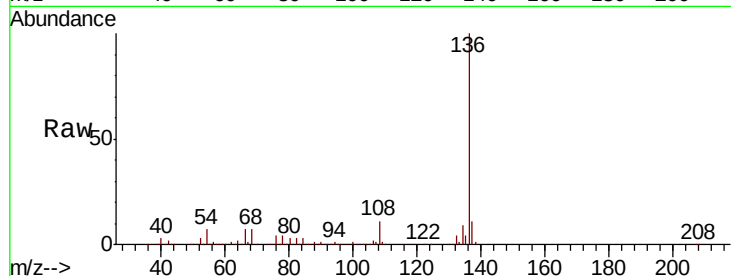




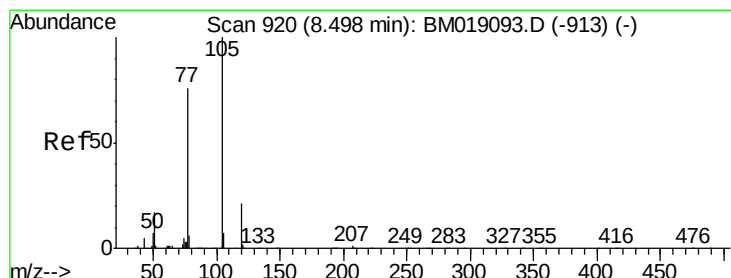
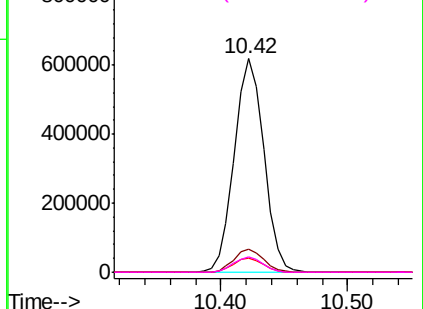
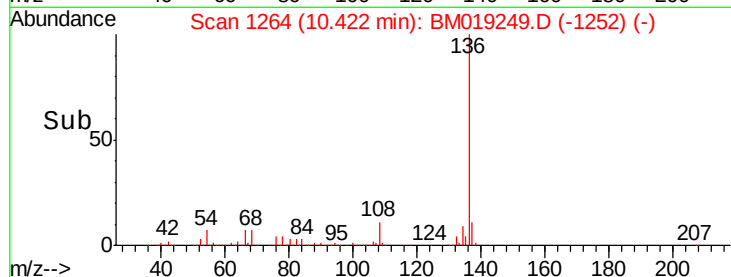
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	997540
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.6	5.2	7.8
68	7.1	5.8	8.8

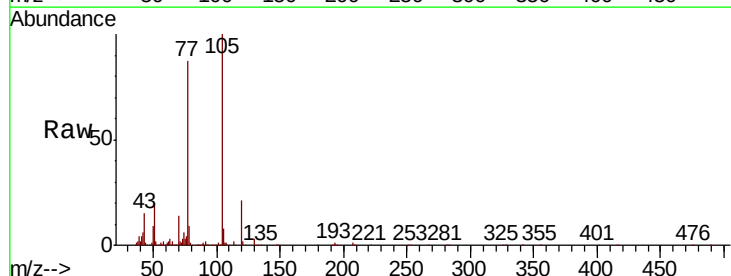


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

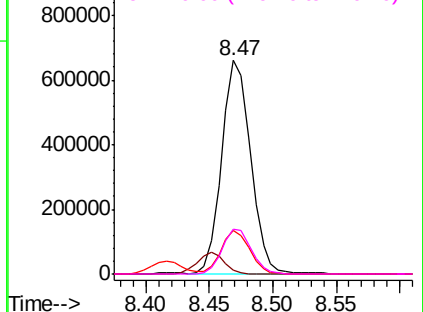
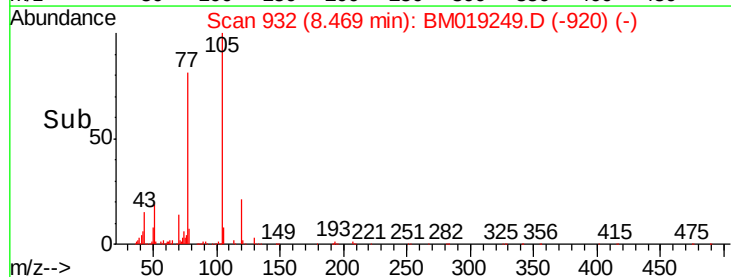


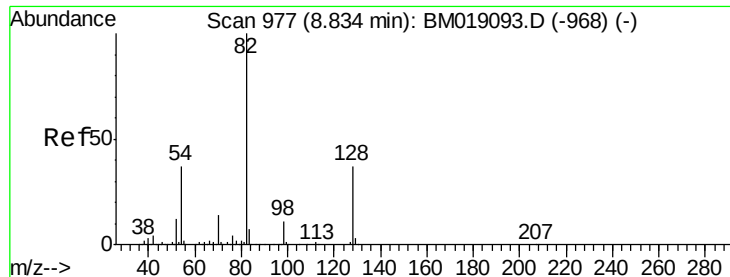
#22
Acetophenone
Concen: 37.853 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	105	Resp:	1043536
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.8	1.2#
51	20.3	15.8	23.6
120	20.9	17.0	25.4



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

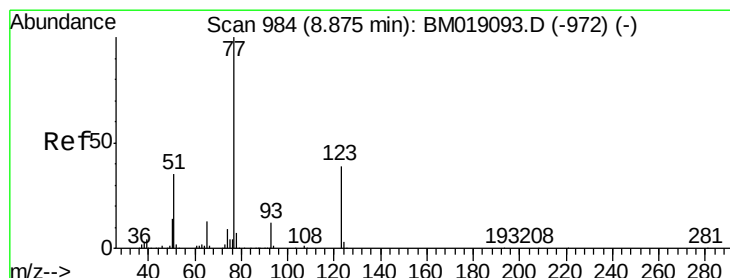
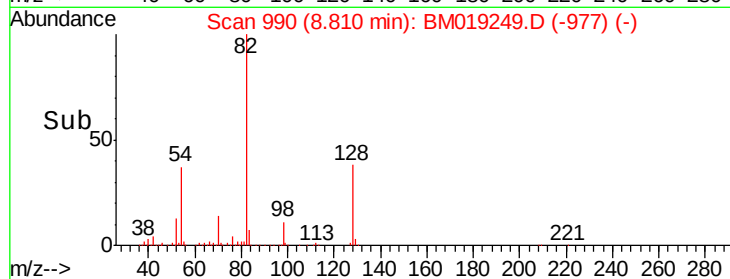
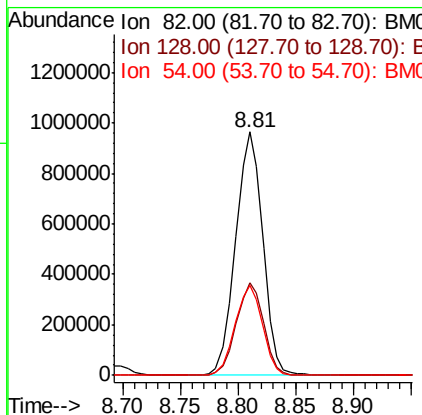
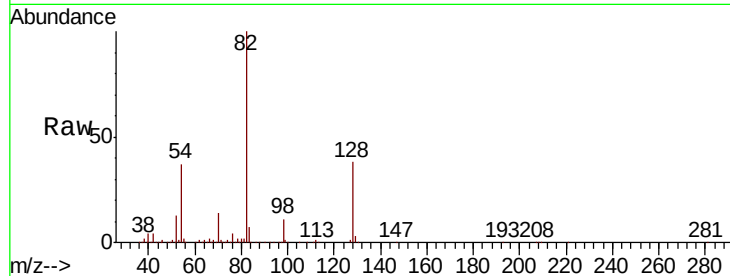




#23
 Nitrobenzene-d5
 Concen: 74.701 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

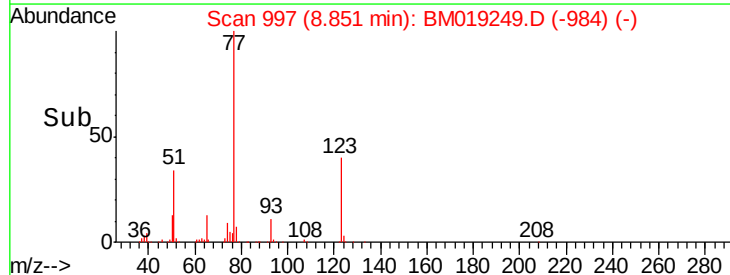
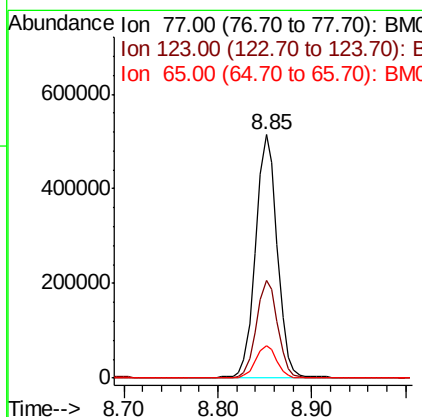
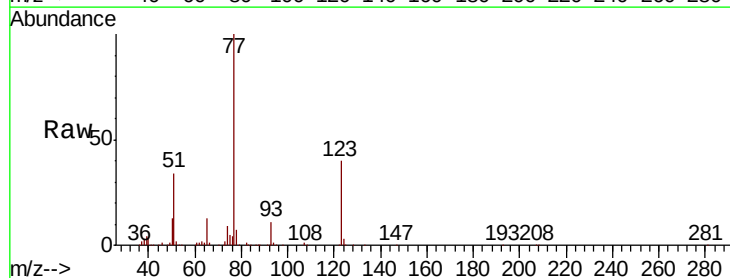
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

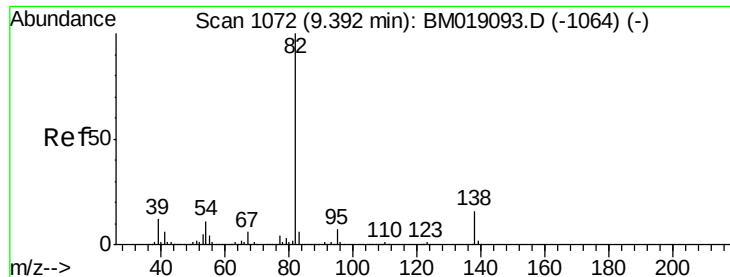
Tgt Ion: 82 Resp: 1576415
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.4 44.2
 54 37.2 29.9 44.9



#24
 Nitrobenzene
 Concen: 37.528 ng
 RT: 8.85 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion: 77 Resp: 823650
 Ion Ratio Lower Upper
 77 100
 123 40.2 31.3 46.9
 65 13.1 10.5 15.7





#25

Isophorone

Concen: 38.366 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

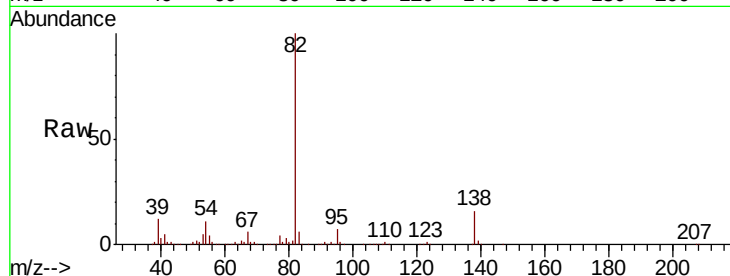
Tgt Ion: 82 Resp: 1544921

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

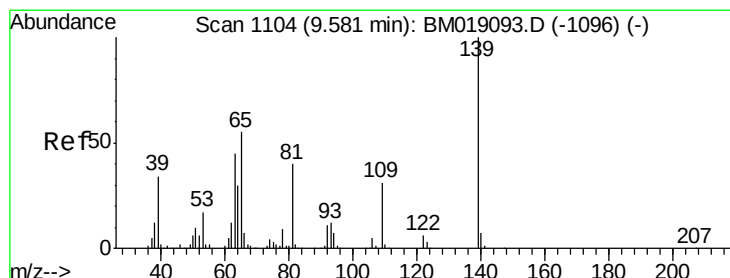
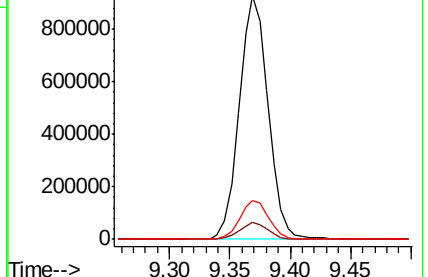
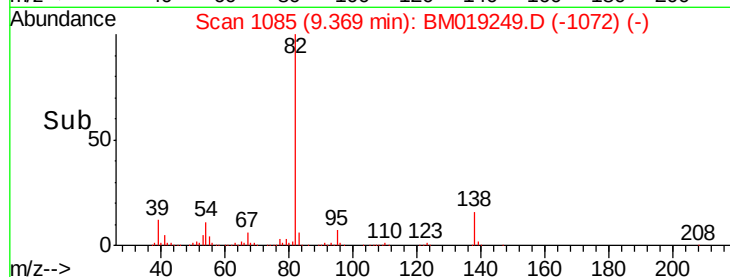
138 16.2 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019093.D (-1064) (-)



#26

2-Nitrophenol

Concen: 39.359 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

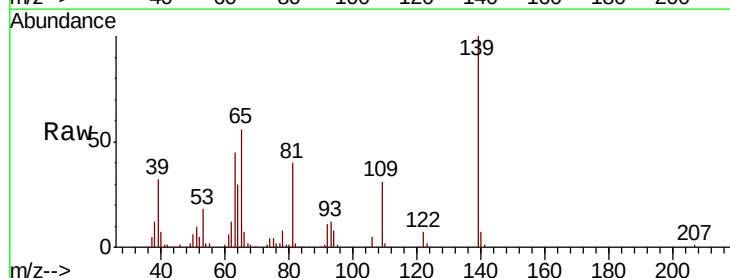
Tgt Ion: 139 Resp: 358068

Ion Ratio Lower Upper

139 100

109 30.9 24.5 36.7

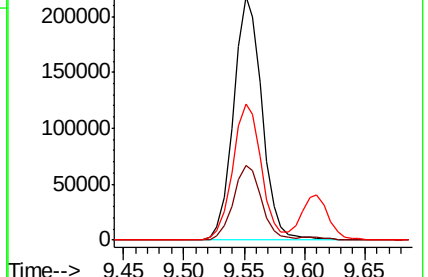
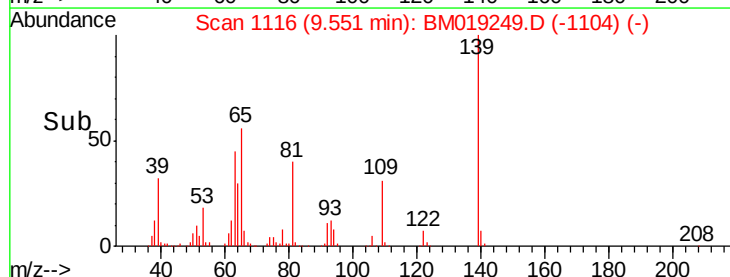
65 55.7 44.4 66.6

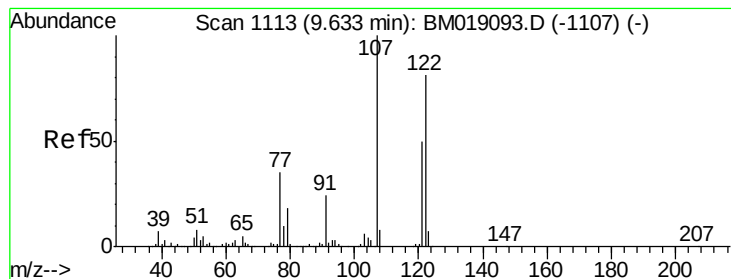


Abundance Ion 139.00 (138.70 to 139.70): BM019093.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019093.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-1096) (-)





#27

2,4-Dimethylphenol

Concen: 38.963 ng

RT: 9.61 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

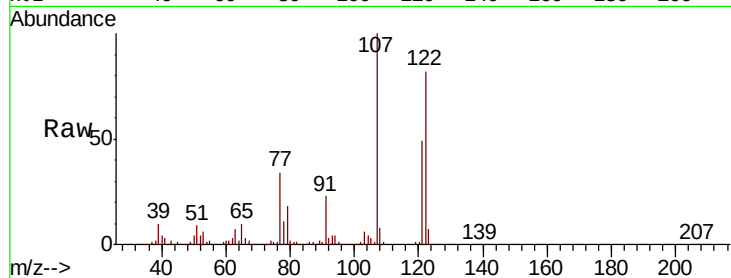
Tgt Ion: 122 Resp: 526966

Ion Ratio Lower Upper

122 100

107 122.1 98.2 147.4

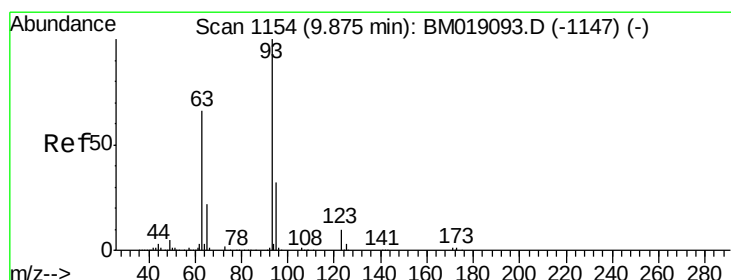
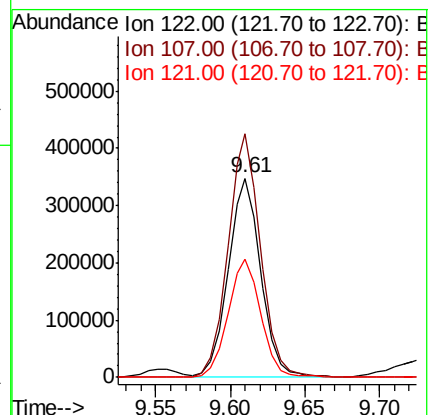
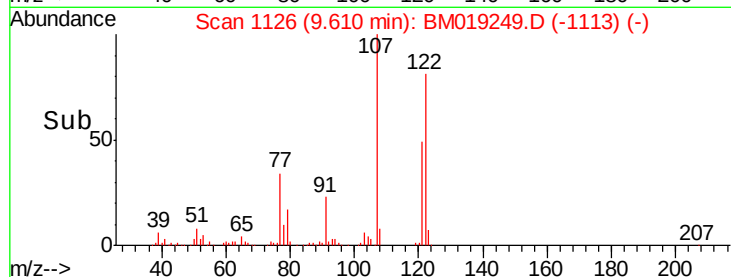
121 59.6 48.8 73.2



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: 37.938 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

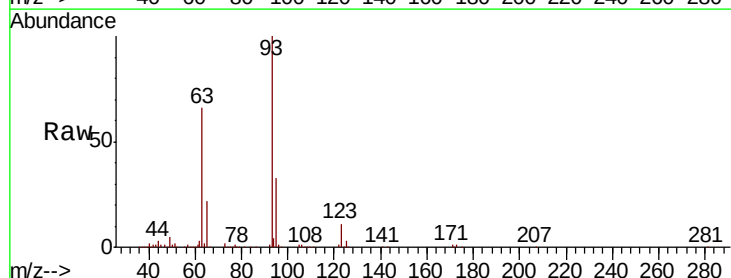
Tgt Ion: 93 Resp: 904576

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

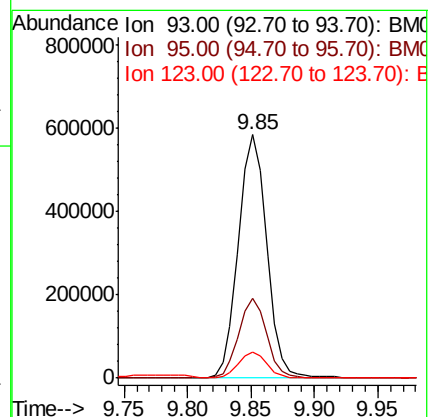
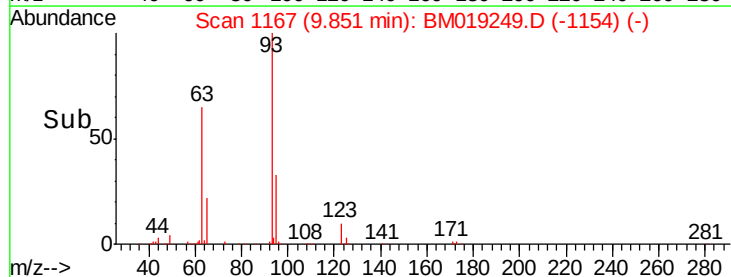
123 10.8 7.9 11.9

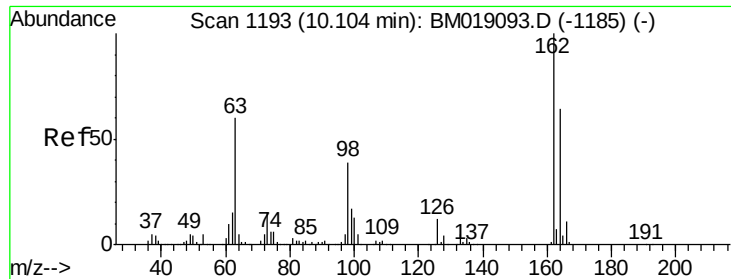


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

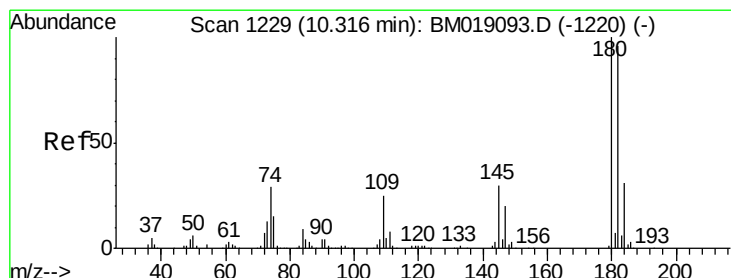
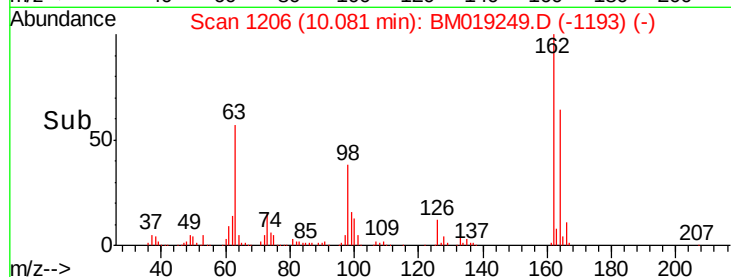
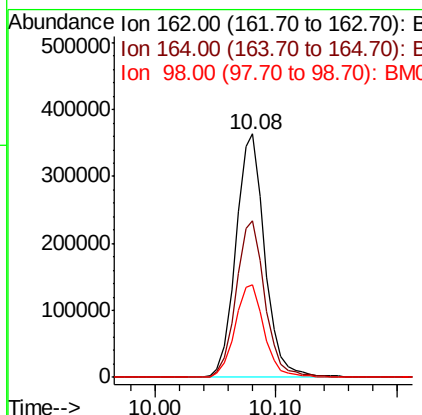
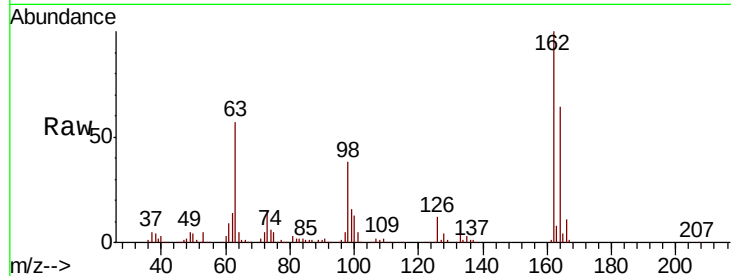




#29
2,4-Dichlorophenol
Concen: 40.568 ng
RT: 10.08 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

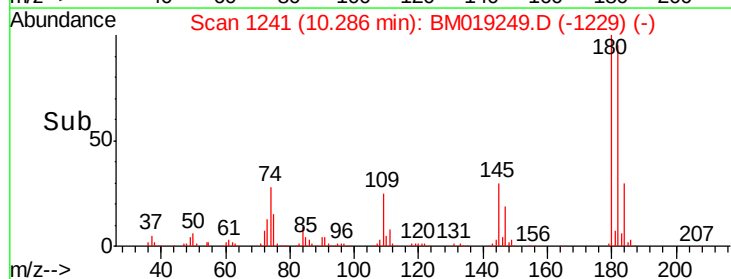
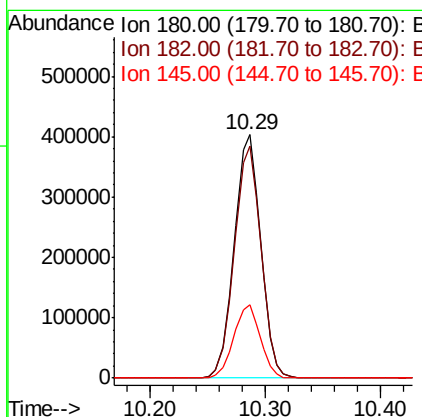
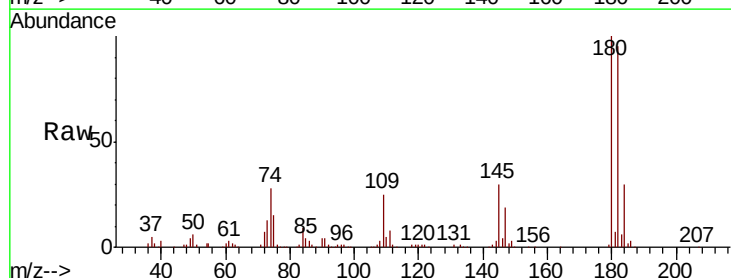
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

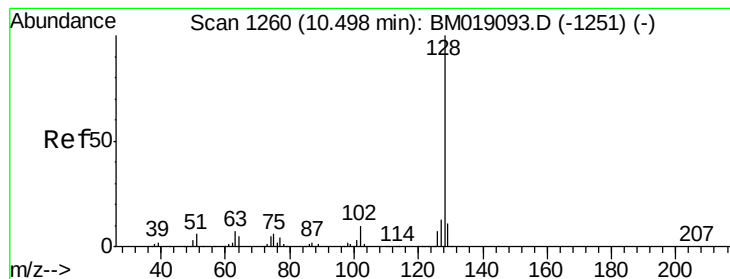
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.5	83.5
98	37.8	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 37.865 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.6	114.8
145	30.4	24.3	36.5





#31

Naphthalene

Concen: 37.383 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

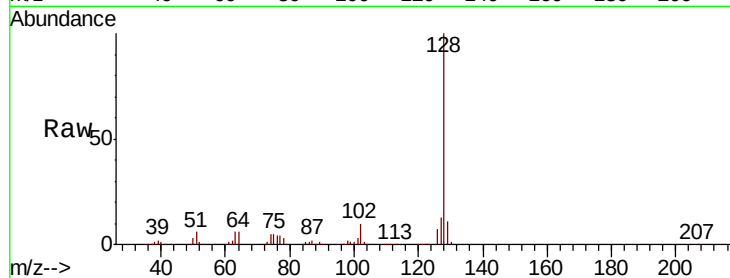
Tgt Ion:128 Resp: 1965490

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

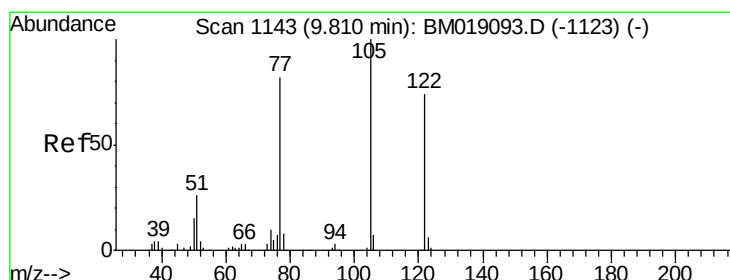
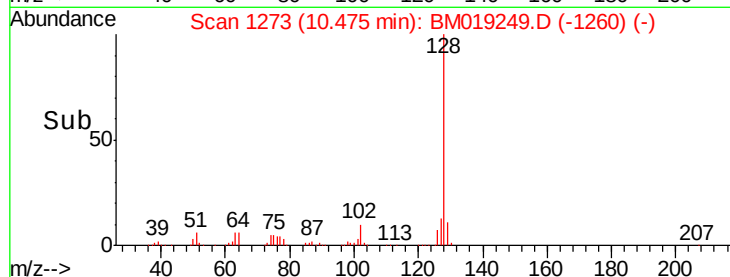
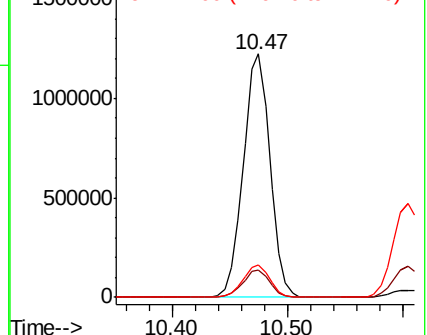
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.822 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

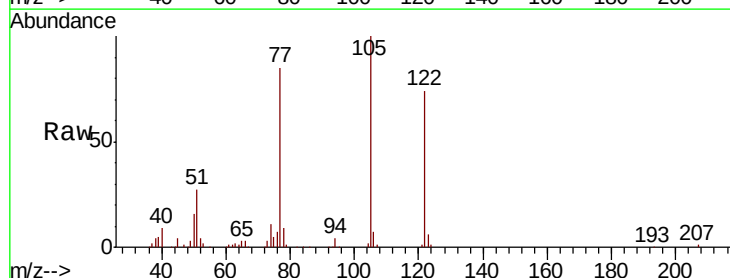
Tgt Ion:122 Resp: 364499

Ion Ratio Lower Upper

122 100

105 134.4 113.0 153.0

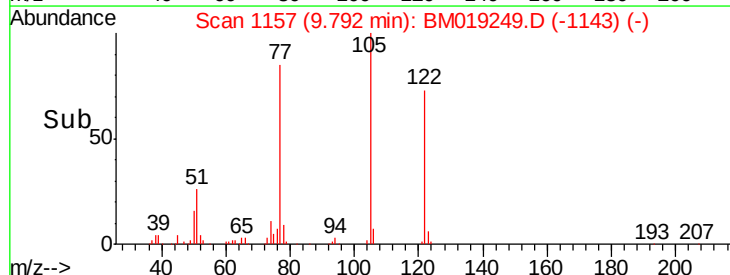
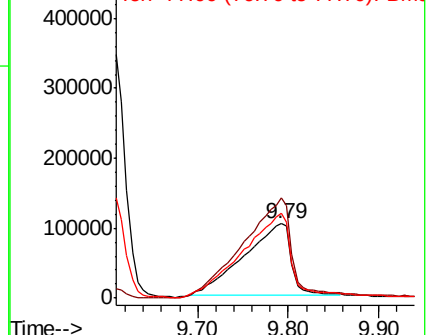
77 114.5 90.1 130.1

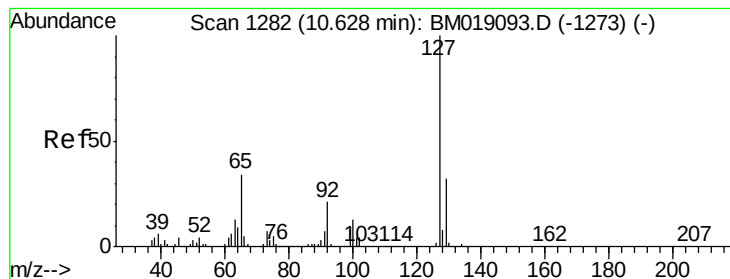


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 39.793 ng

RT: 10.60 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 857666

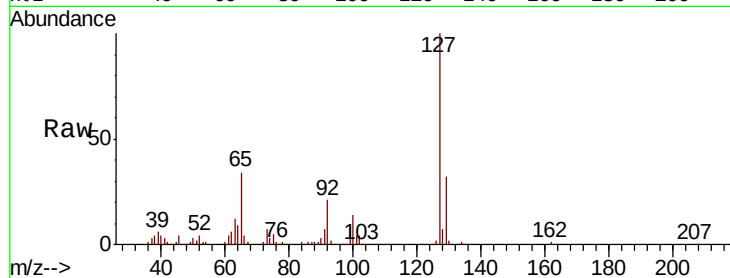
Ion Ratio Lower Upper

127 100

129 32.4 25.3 37.9

65 34.1 27.4 41.2

92 20.9 16.8 25.2

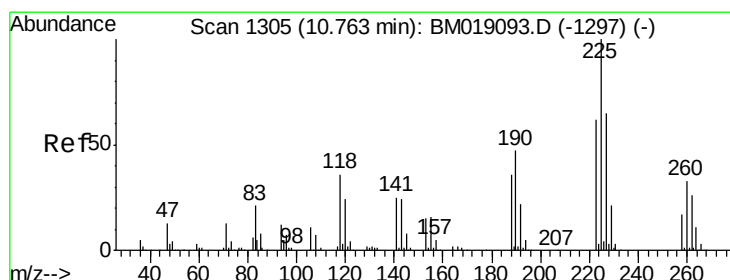
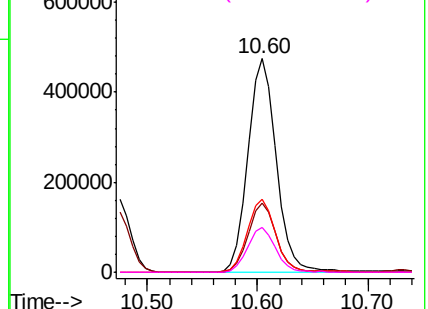
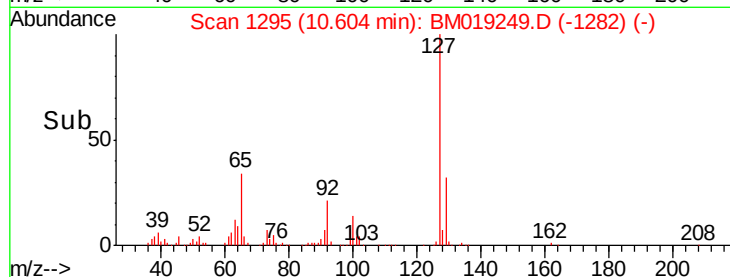


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 37.266 ng

RT: 10.73 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

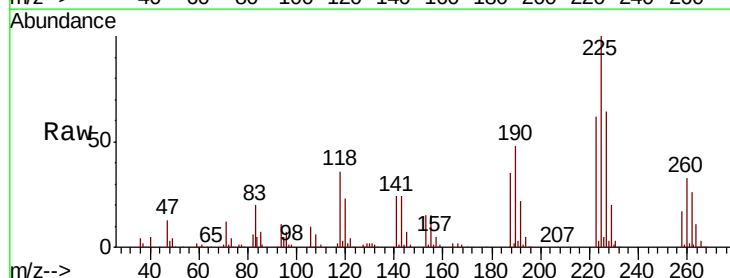
Tgt Ion:225 Resp: 361205

Ion Ratio Lower Upper

225 100

223 62.4 49.4 74.0

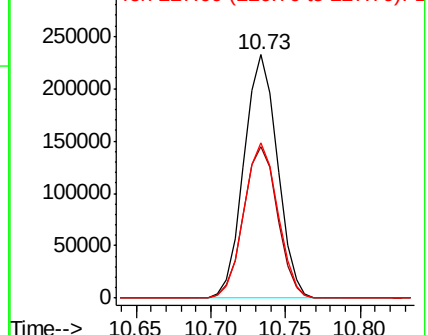
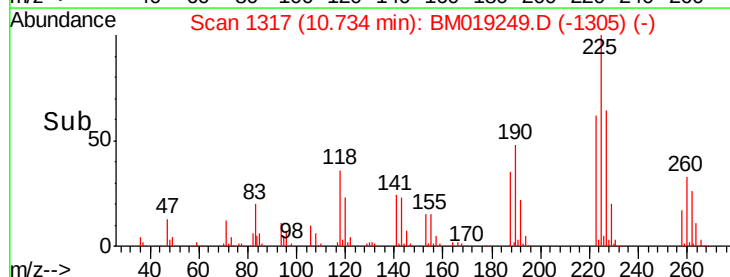
227 63.7 51.6 77.4

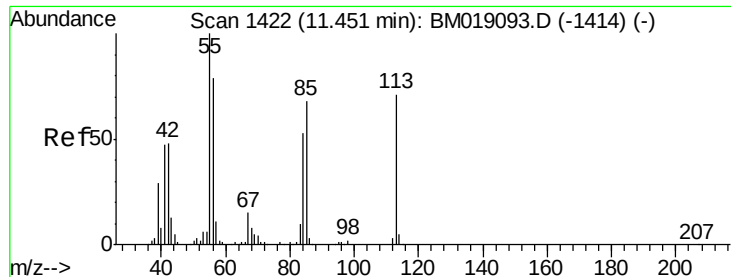


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

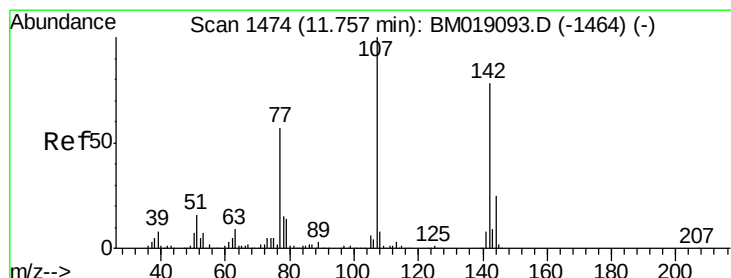
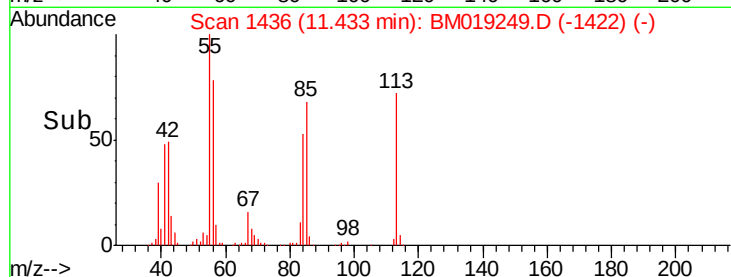
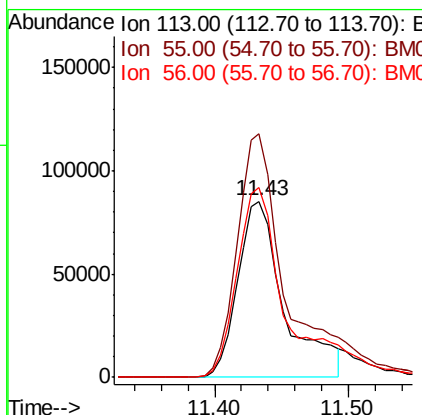
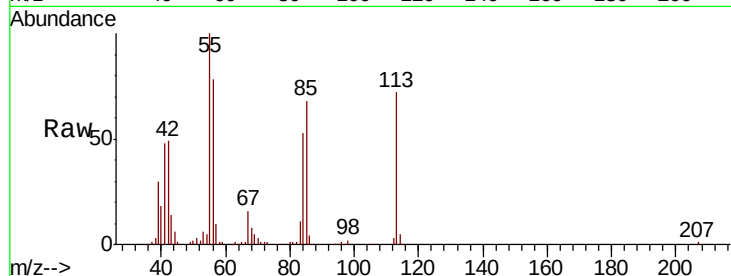




#35
 Caprolactam
 Concen: 38.612 ng
 RT: 11.43 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

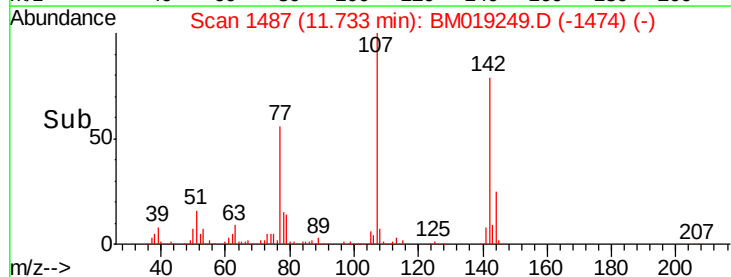
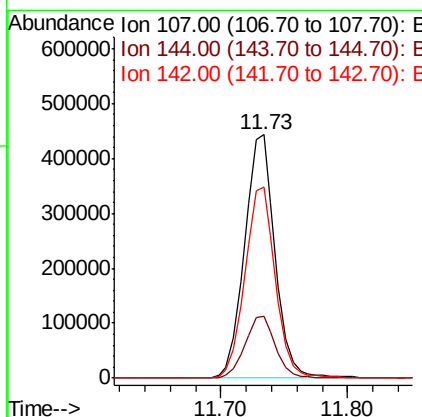
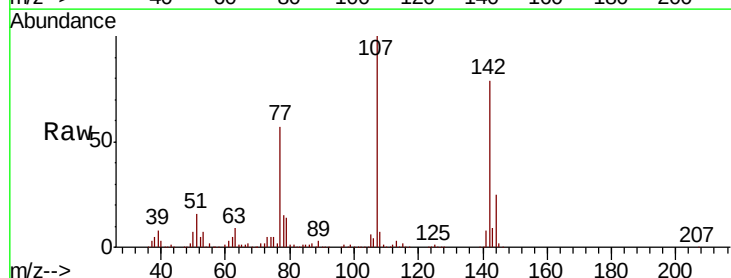
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

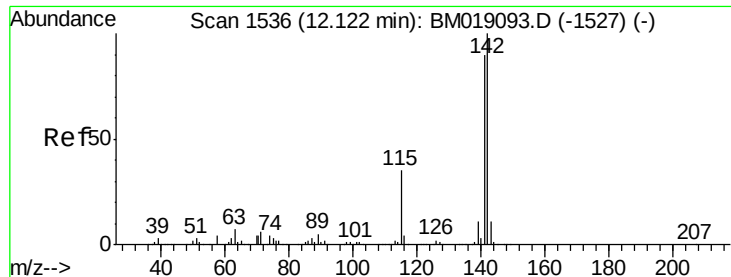
Tgt Ion:113 Resp: 206023
 Ion Ratio Lower Upper
 113 100
 55 138.4 120.1 160.1
 56 107.8 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.003 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:107 Resp: 739339
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.2 30.4
 142 78.6 62.4 93.6

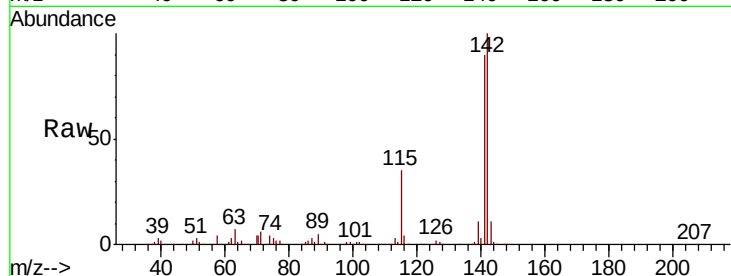




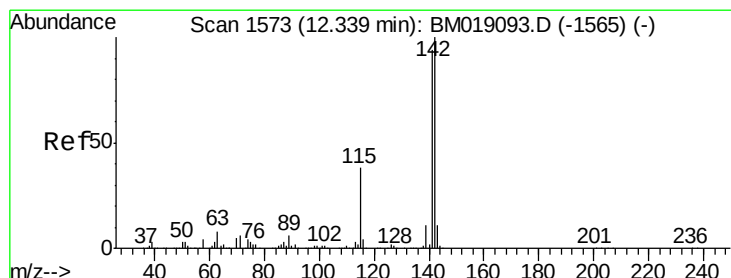
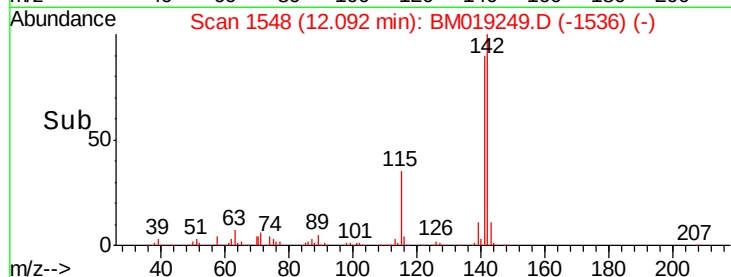
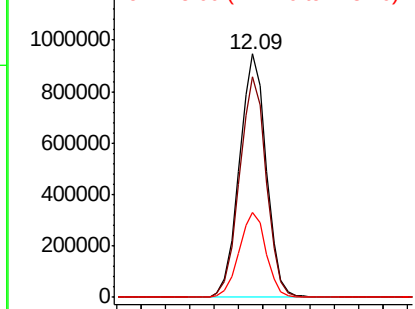
#37
 2-Methylnaphthalene
 Concen: 38.530 ng
 RT: 12.09 min Scan# 1548
 Delta R.T. -0.03 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1472124
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.3 108.5
 115 35.1 27.8 41.8

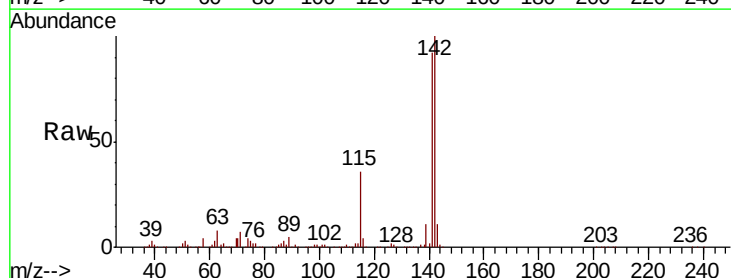


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

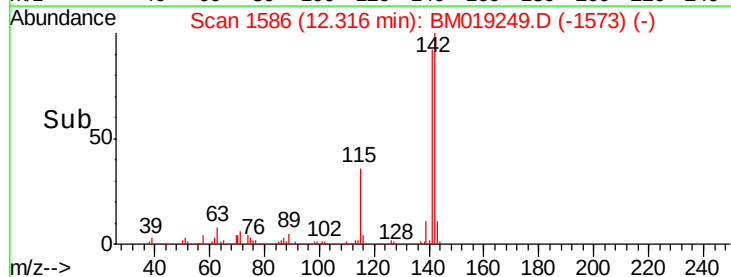
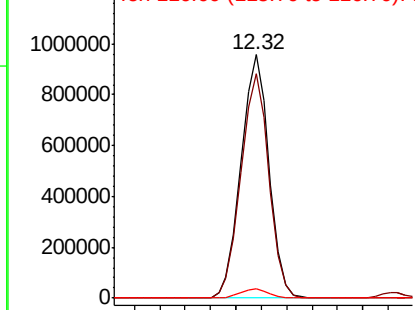


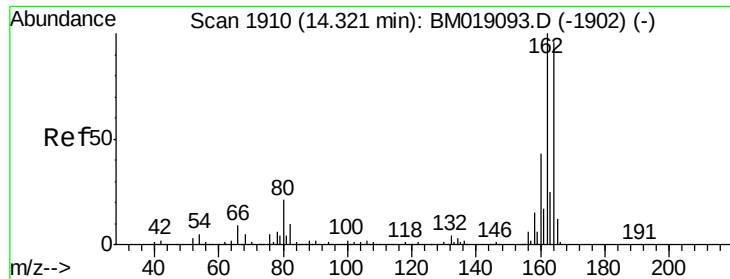
#38
 1-Methylnaphthalene
 Concen: 38.816 ng
 RT: 12.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:142 Resp: 1461789
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.9 112.3
 116 3.7 3.2 4.8



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: 14.30 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

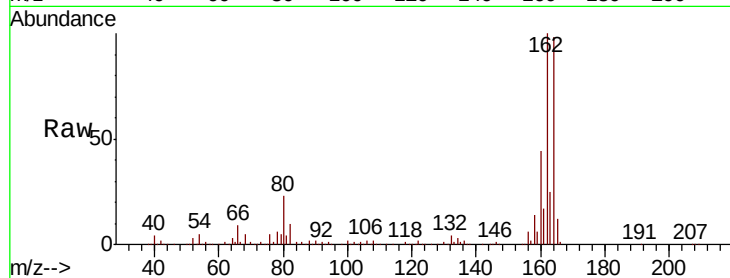
Tgt Ion:164 Resp: 632517

Ion Ratio Lower Upper

164 100

162 102.5 83.5 125.3

160 44.6 36.3 54.5

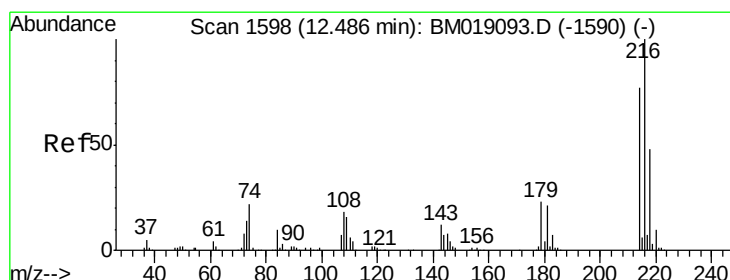
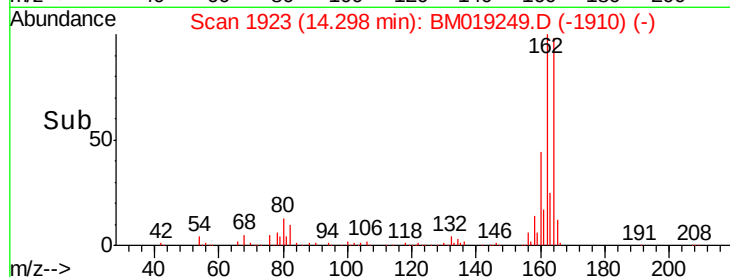
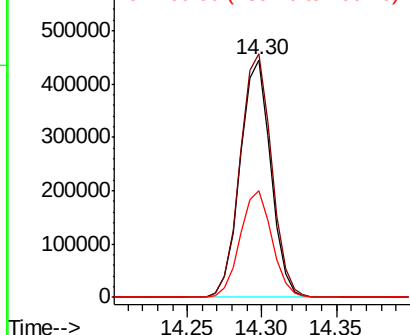


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.083 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:216 Resp: 741963

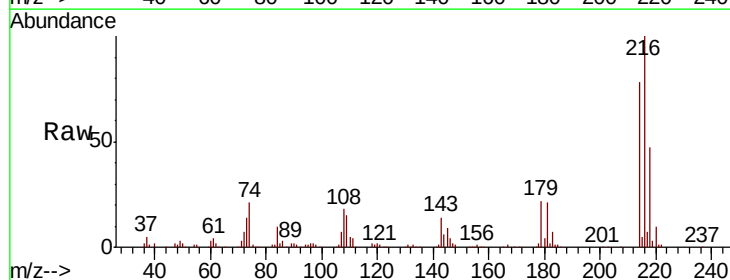
Ion Ratio Lower Upper

216 100

214 78.3 62.9 94.3

179 22.4 18.0 27.0

108 19.3 16.2 24.4



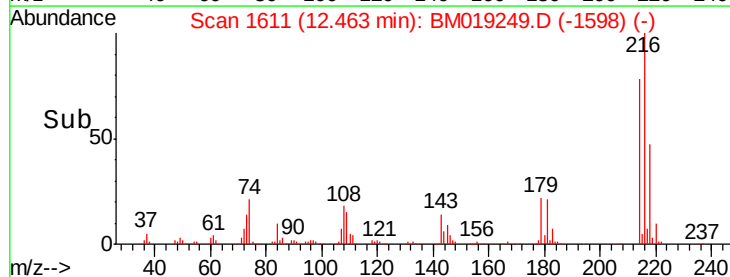
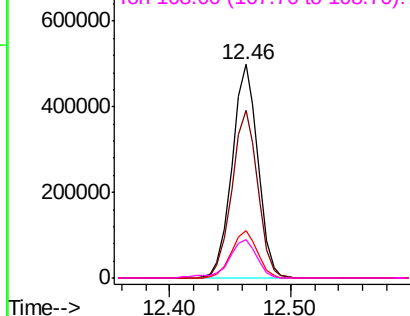
Abundance

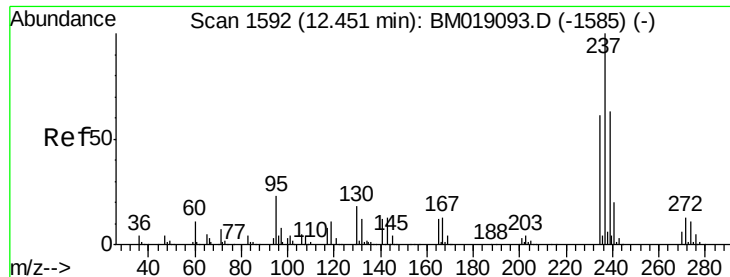
Ion 216.00 (215.70 to 216.70): E

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: 26.880 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

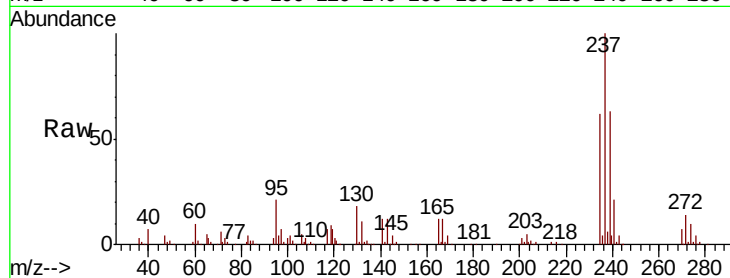
Tgt Ion: 237 Resp: 243613

Ion Ratio Lower Upper

237 100

235 61.7 41.3 81.3

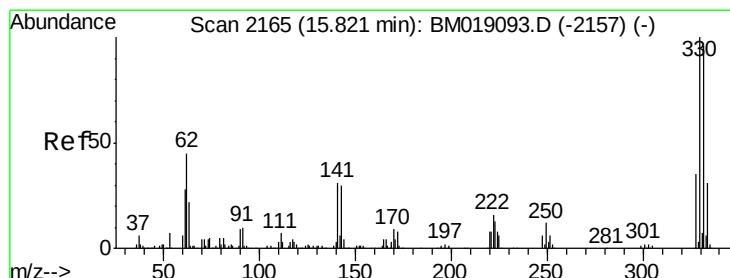
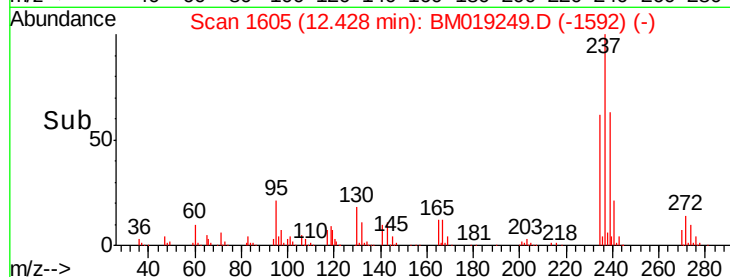
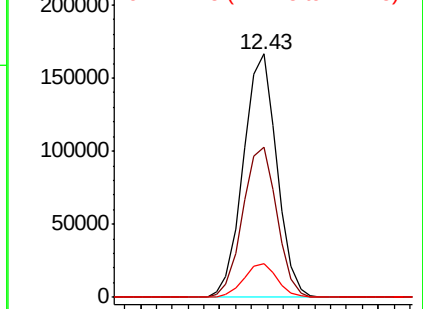
272 13.9 0.0 33.1



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: 80.164 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

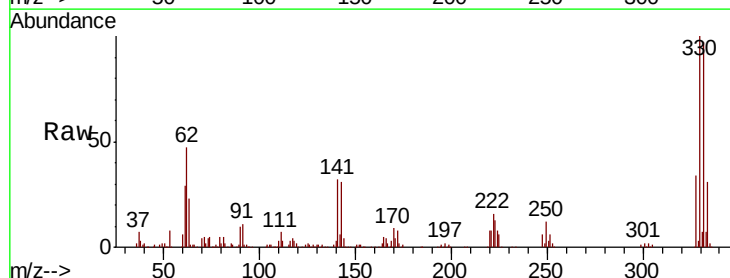
Tgt Ion: 330 Resp: 748645

Ion Ratio Lower Upper

330 100

332 97.3 76.8 115.2

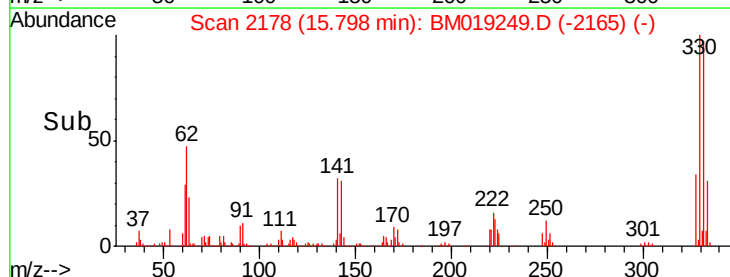
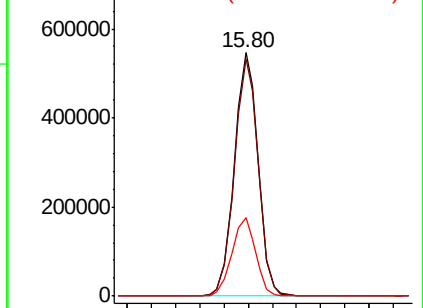
141 32.1 27.0 40.4

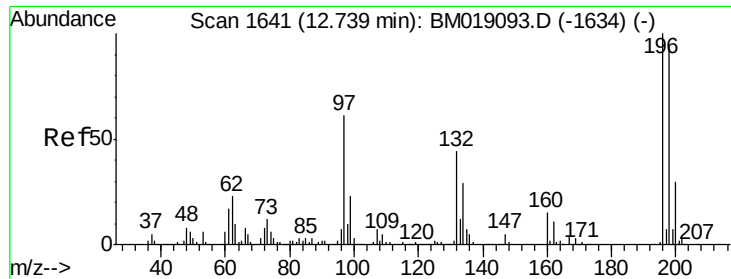


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

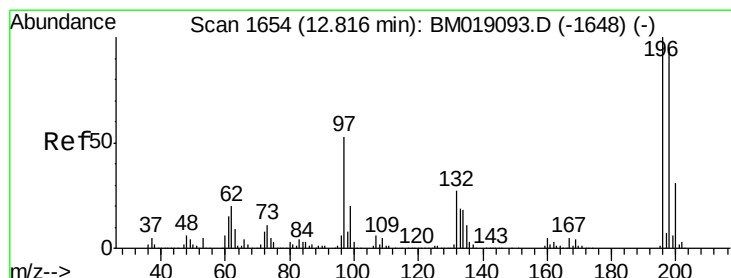
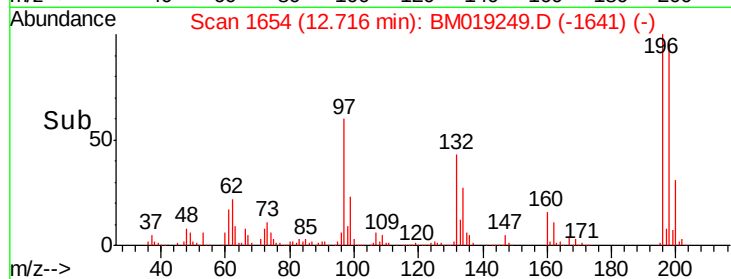
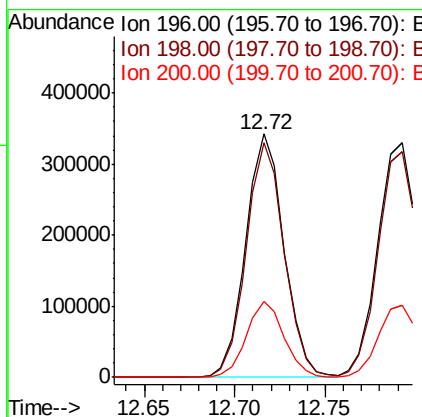
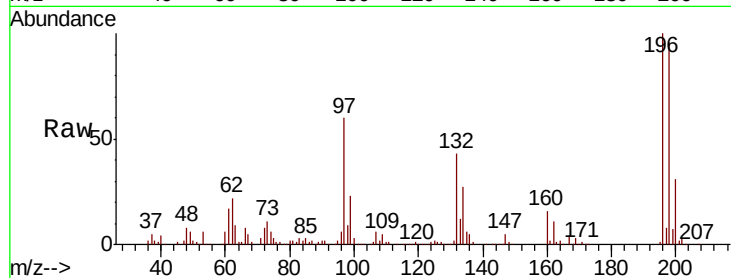




#43
 2,4,6-Trichlorophenol
 Concen: 38.976 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

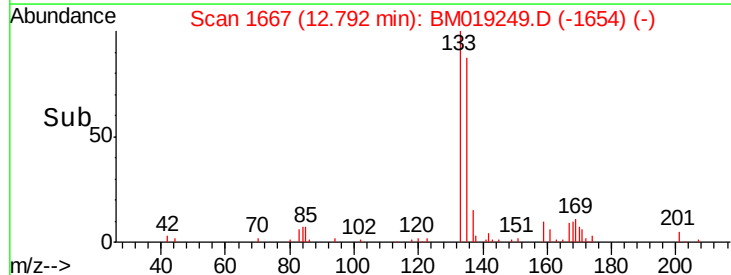
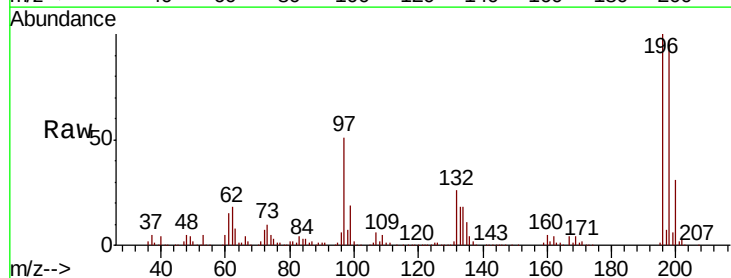
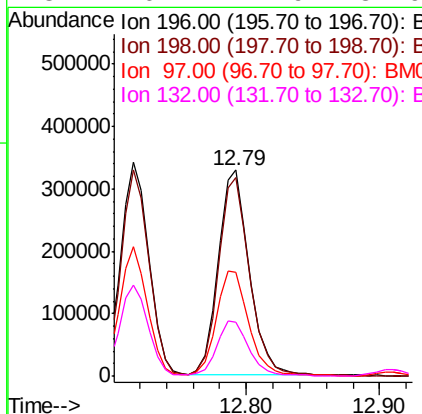
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

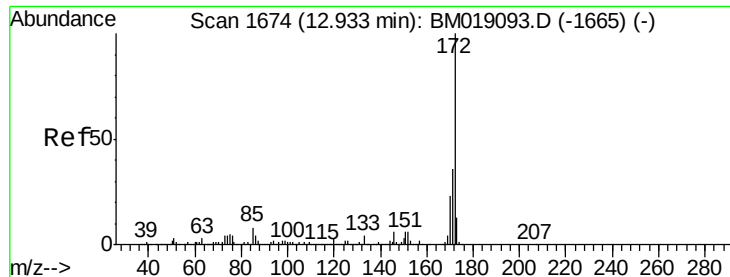
Tgt Ion:196 Resp: 503965
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.0
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.823 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:196 Resp: 536791
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.9 113.9
 97 50.6 42.5 63.7
 132 26.4 21.9 32.9

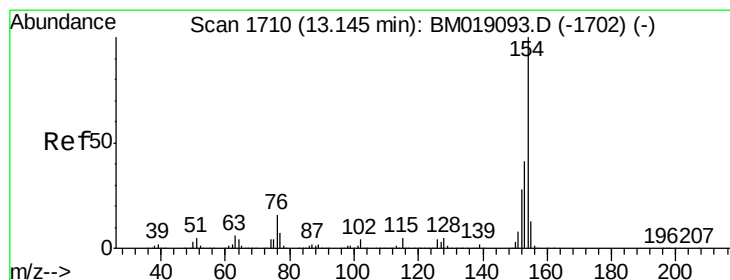
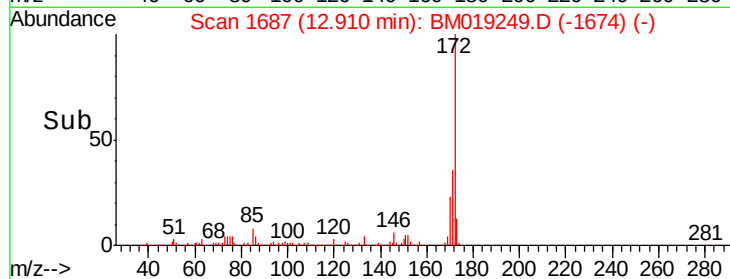
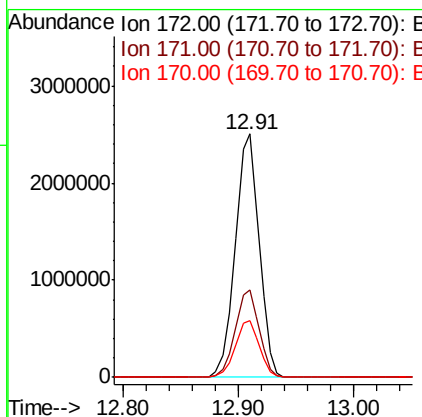
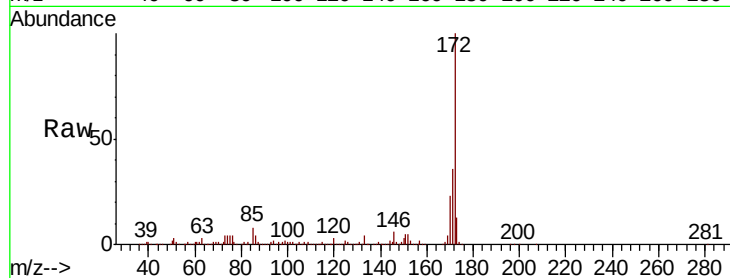




#45
2-Fluorobiphenyl
Concen: 73.623 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

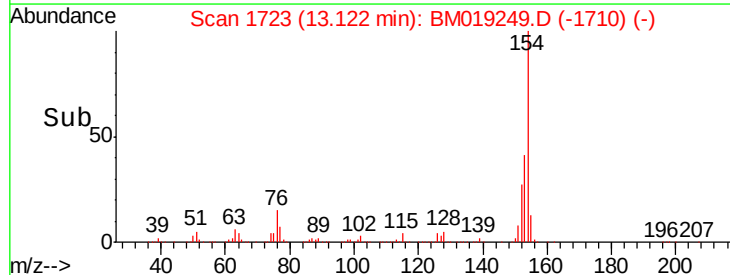
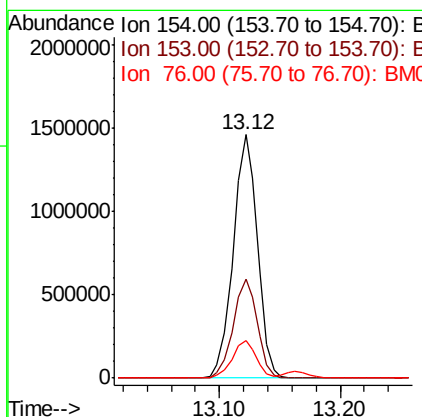
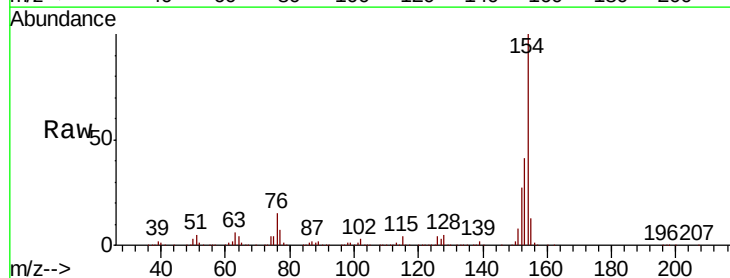
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

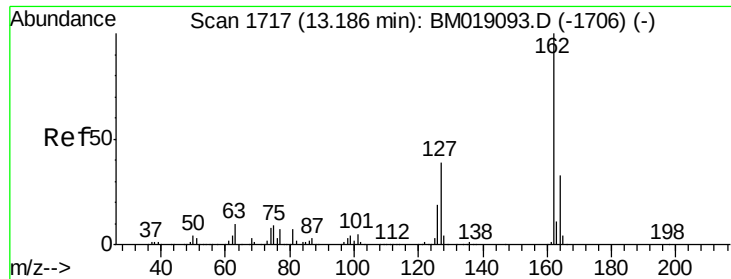
Tgt Ion:172 Resp: 3580041
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 36.808 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:154 Resp: 2033230
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 15.2 0.0 35.8

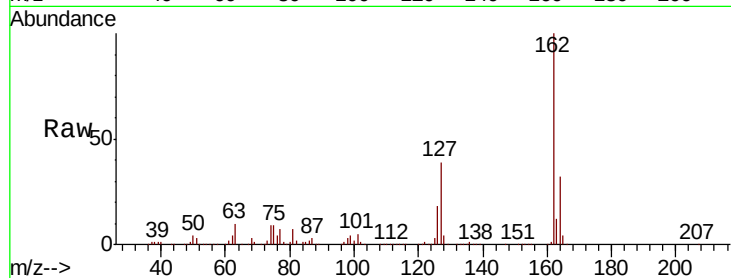




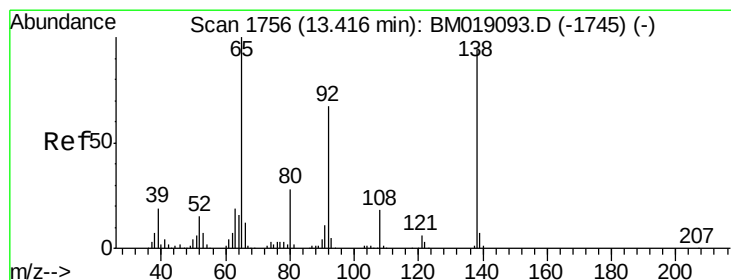
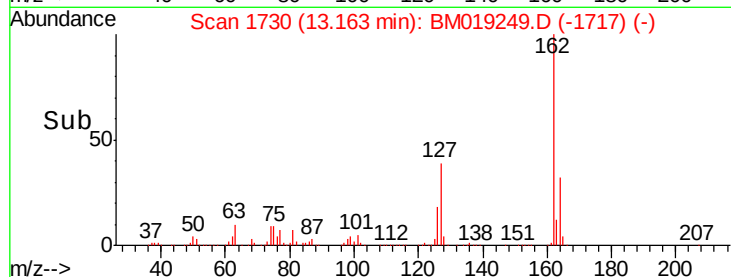
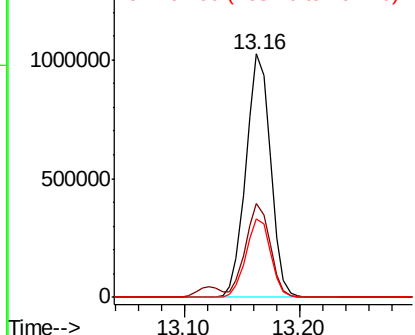
#47
 2-Chloronaphthalene
 Concen: 37.011 ng
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1526017
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.2 46.8
 164 32.4 26.3 39.5

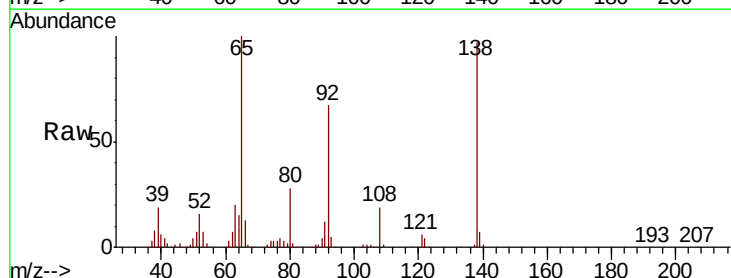


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

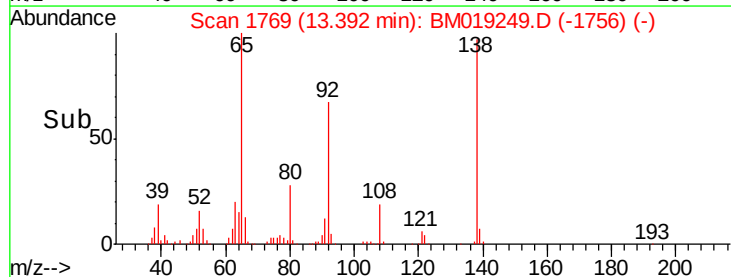
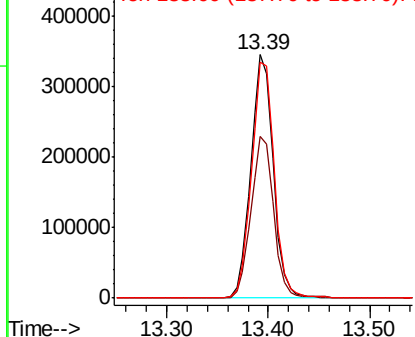


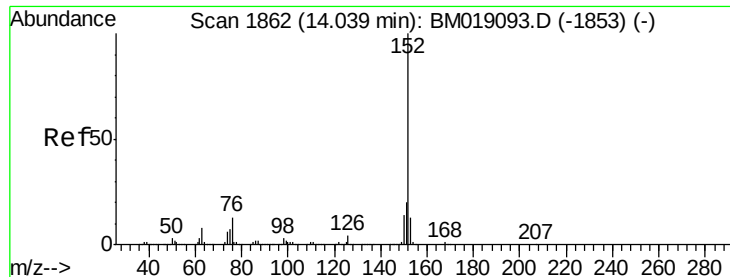
#48
 2-Nitroaniline
 Concen: 38.283 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion: 65 Resp: 529380
 Ion Ratio Lower Upper
 65 100
 92 66.6 53.4 80.2
 138 96.9 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.711 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

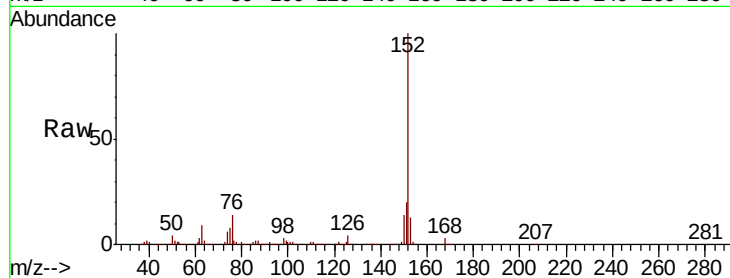
Tgt Ion:152 Resp: 2629093

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

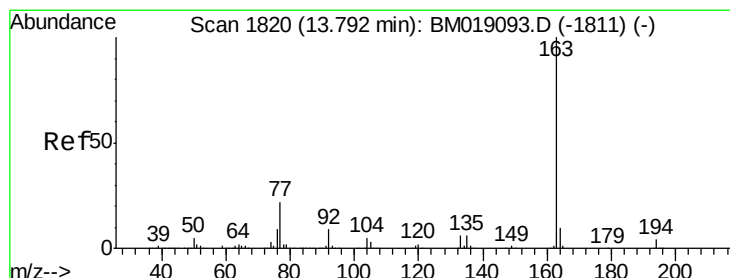
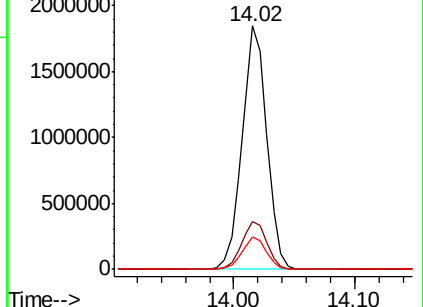
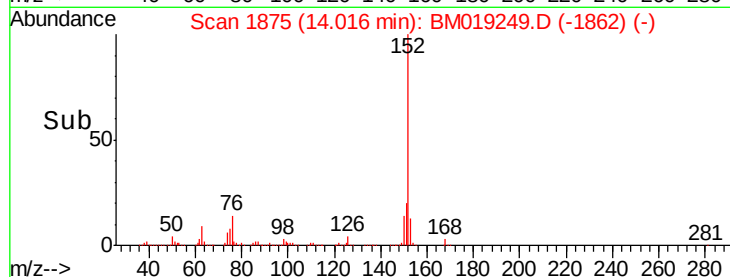
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.740 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

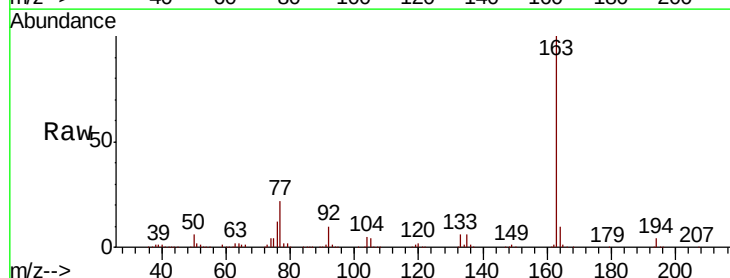
Tgt Ion:163 Resp: 1987956

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

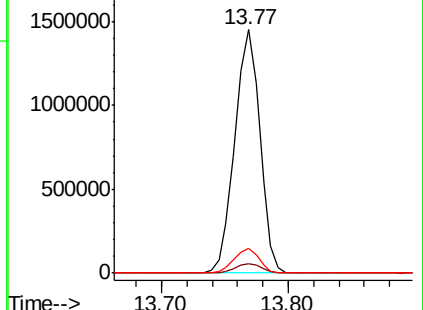
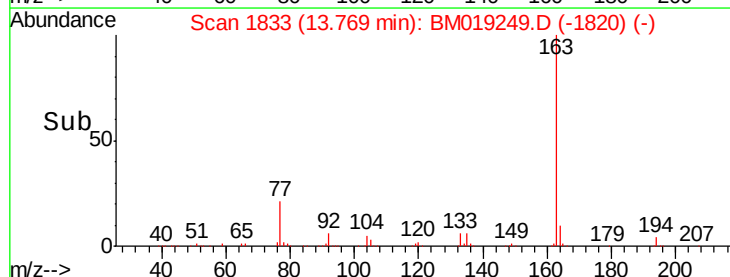
164 10.2 7.7 11.5

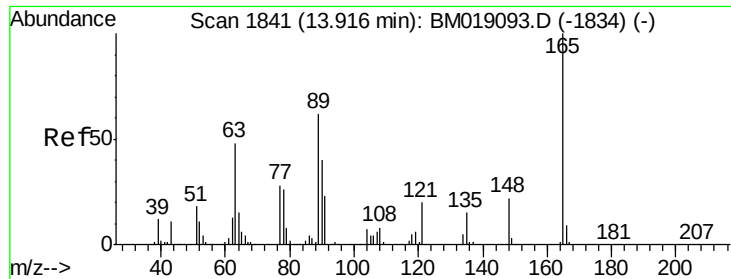


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

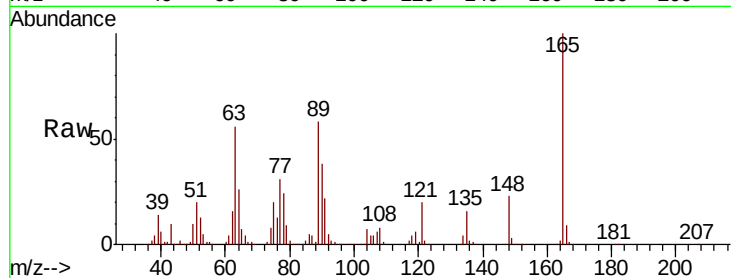




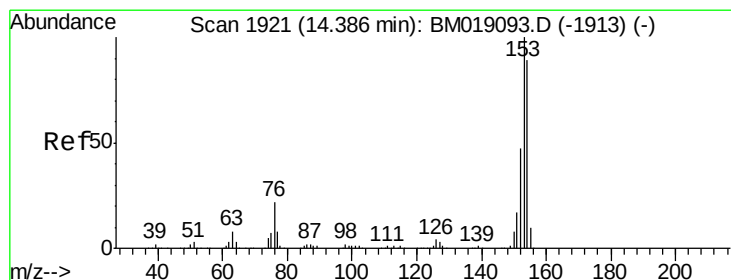
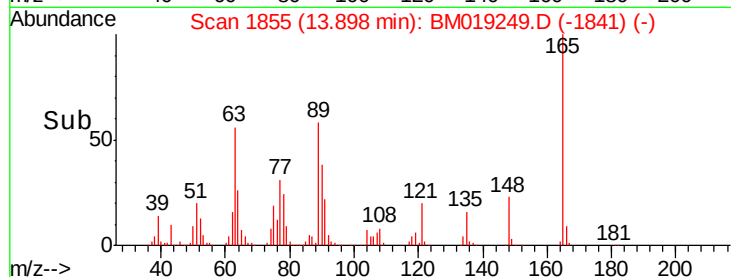
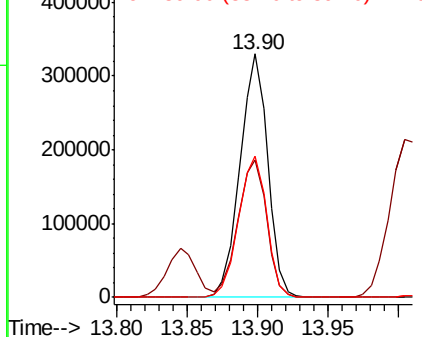
#51
2,6-Dinitrotoluene
Concen: 38.682 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 452453
Ion Ratio Lower Upper
165 100
63 56.5 48.2 72.4
89 57.9 49.3 73.9

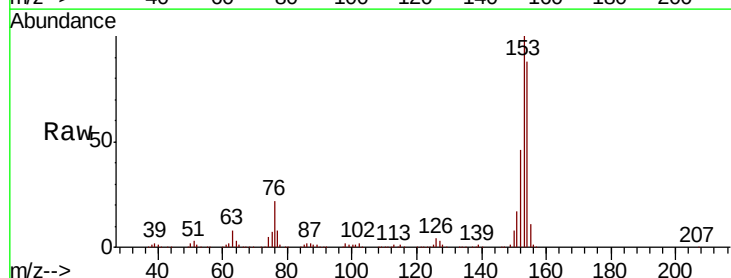


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

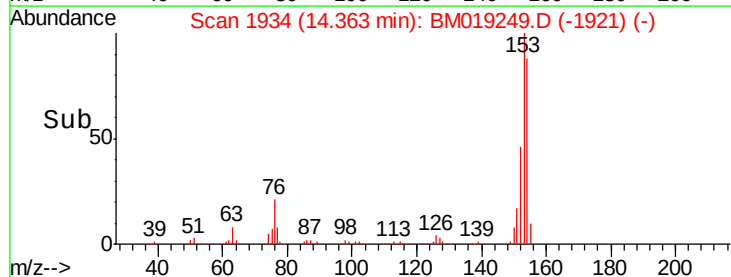
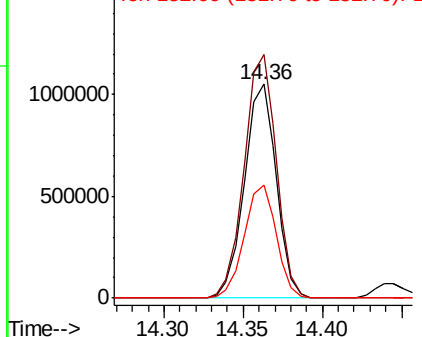


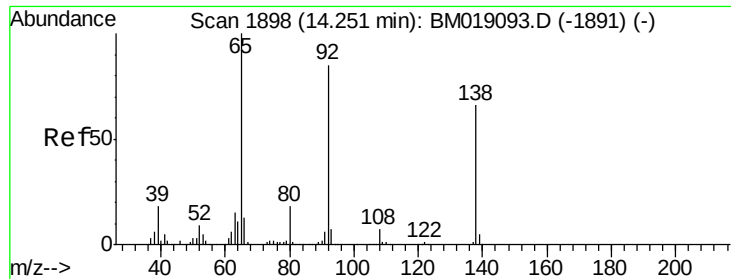
#52
Acenaphthene
Concen: 36.657 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:154 Resp: 1468485
Ion Ratio Lower Upper
154 100
153 113.7 90.1 135.1
152 52.8 42.5 63.7



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

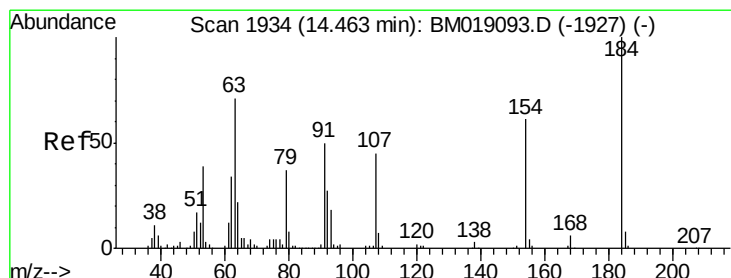
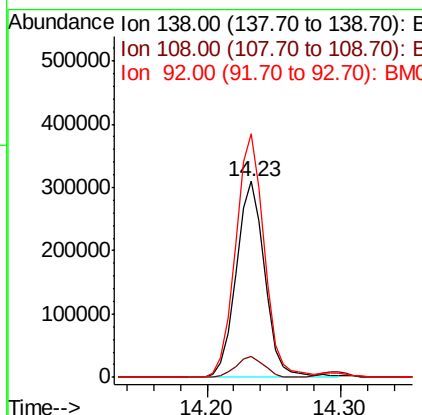
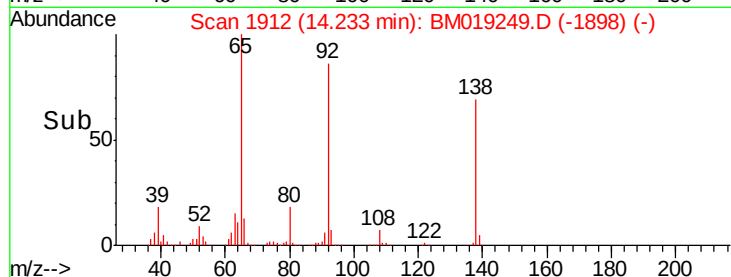
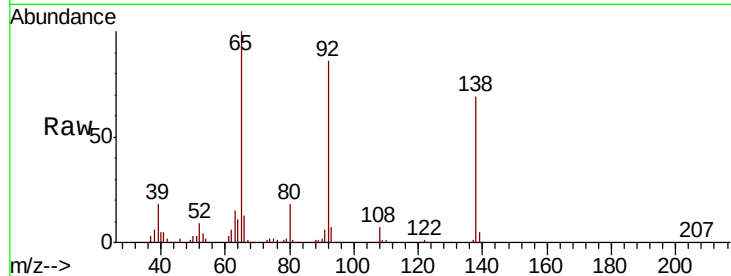




#53
 3-Nitroaniline
 Concen: 37.136 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

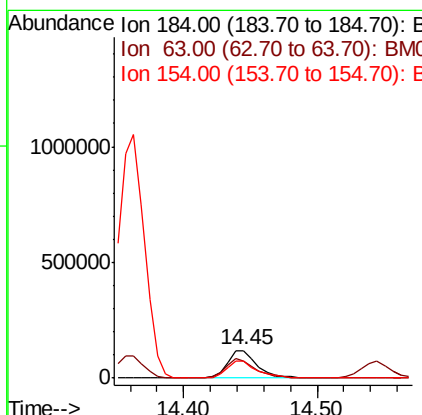
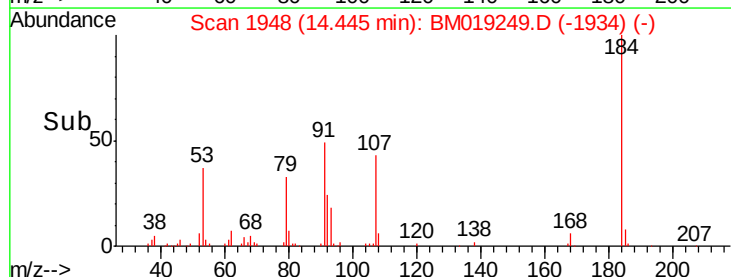
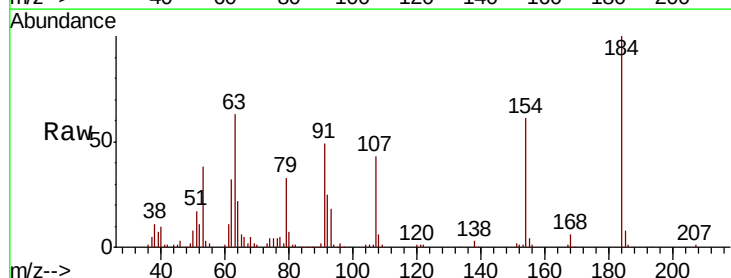
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

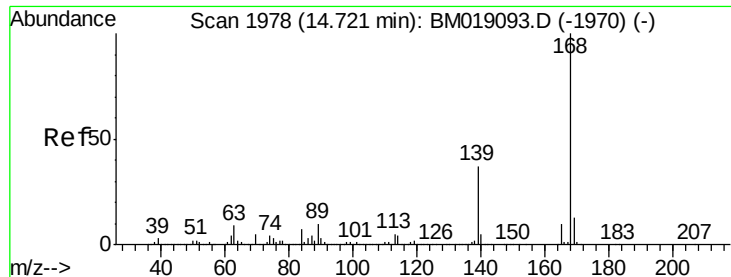
Tgt Ion:138 Resp: 460059
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.0 13.4
 92 124.1 102.6 153.8



#54
 2,4-Dinitrophenol
 Concen: 28.383 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:184 Resp: 192800
 Ion Ratio Lower Upper
 184 100
 63 63.4 56.7 85.1
 154 61.0 49.3 73.9

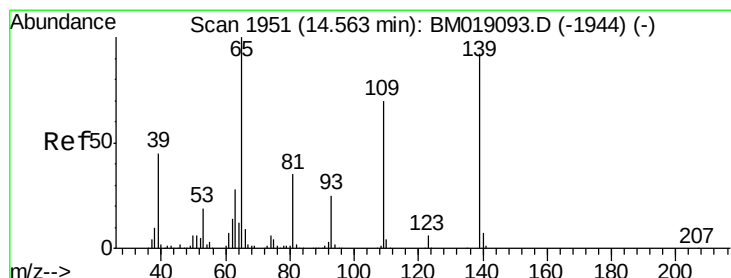
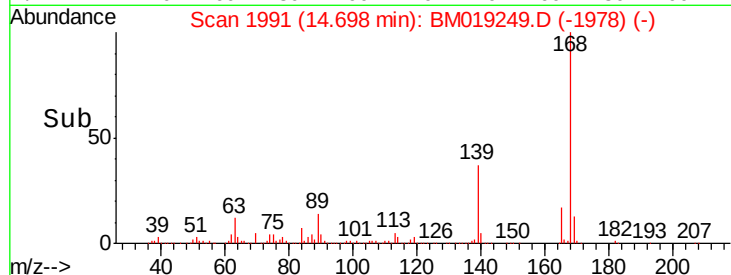
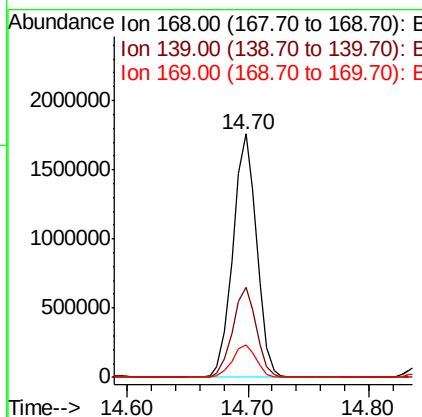
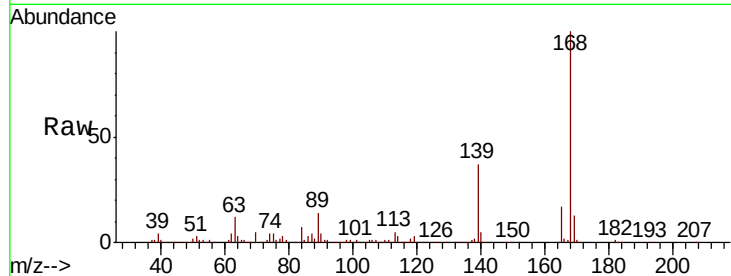




#55
Dibenzofuran
Concen: 37.259 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

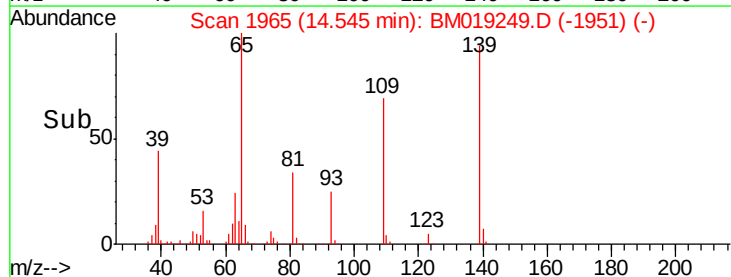
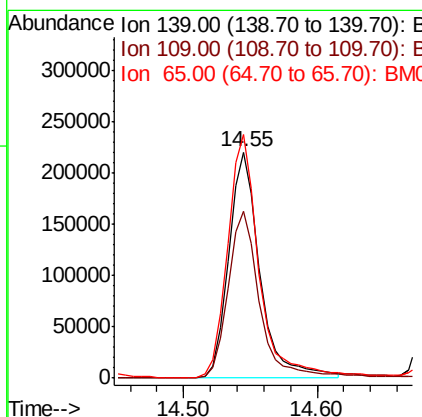
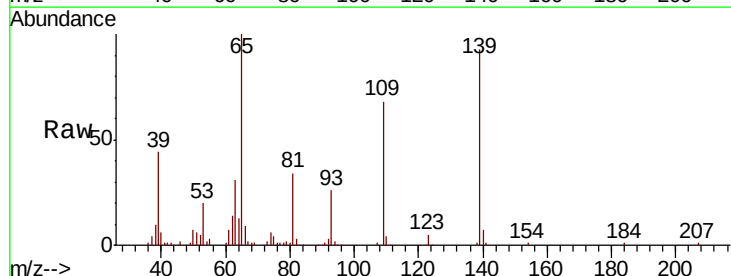
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

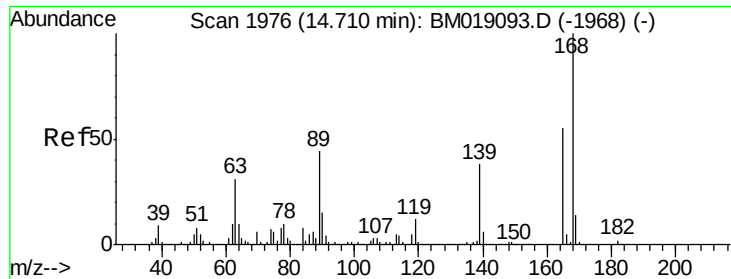
Tgt Ion:168 Resp: 2407097
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 35.806 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:139 Resp: 362167
Ion Ratio Lower Upper
139 100
109 73.5 56.3 96.3
65 107.6 89.2 129.2

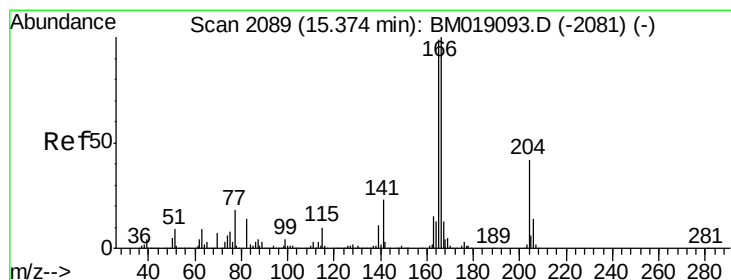
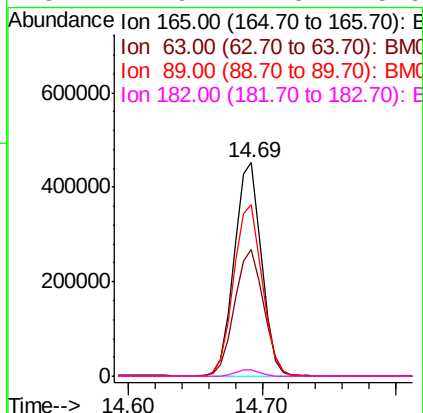
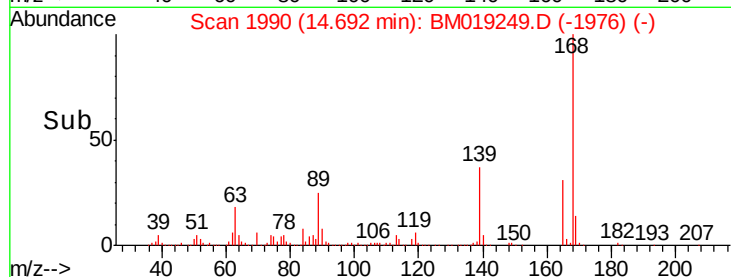
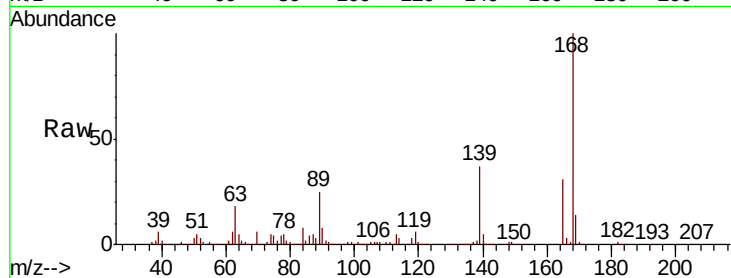




#57
 2,4-Dinitrotoluene
 Concen: 37.778 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

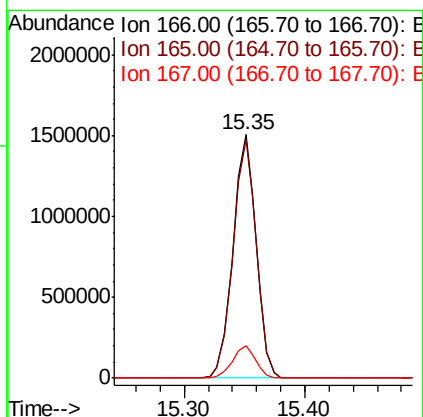
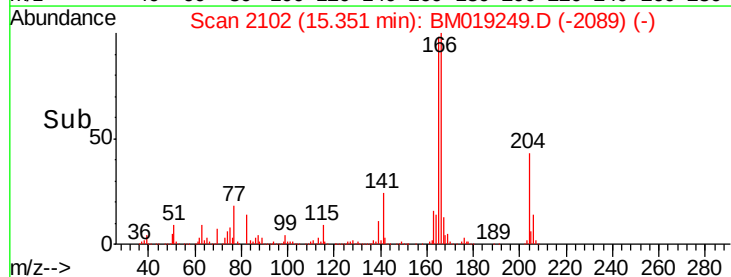
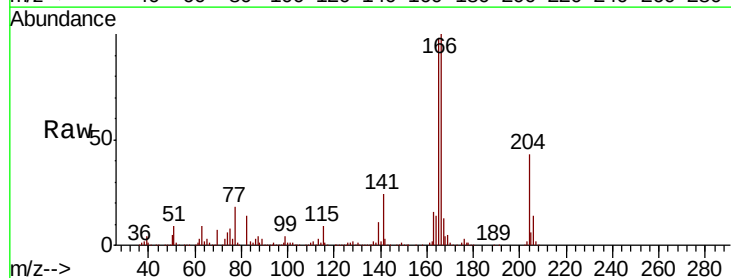
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

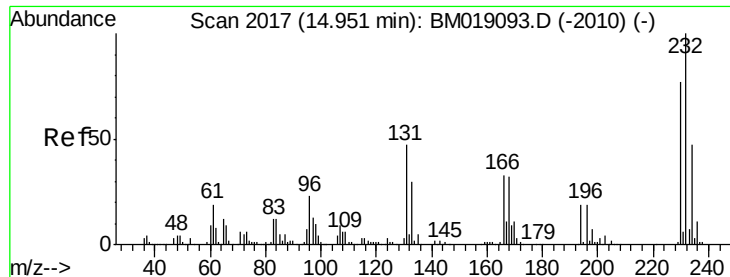
Tgt Ion:165 Resp: 641421
 Ion Ratio Lower Upper
 165 100
 63 59.5 44.7 67.1
 89 80.2 63.4 95.2
 182 2.9 2.3 3.5



#58
 Fluorene
 Concen: 37.763 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:166 Resp: 2010969
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 13.5 10.8 16.2

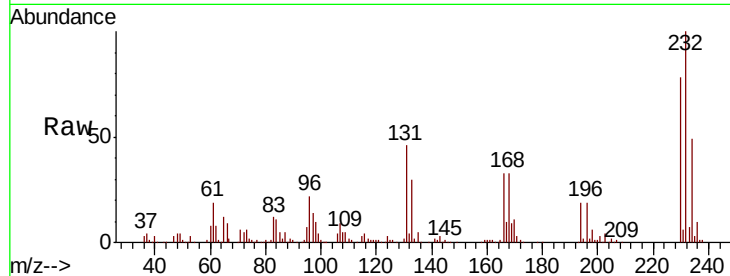




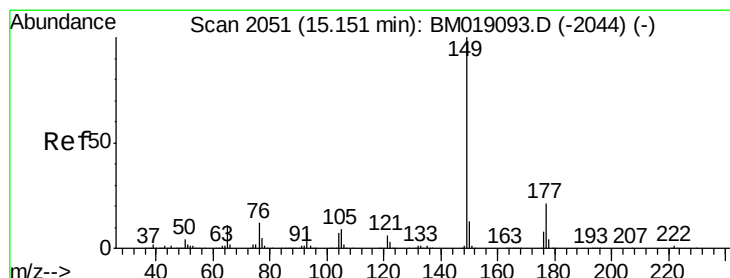
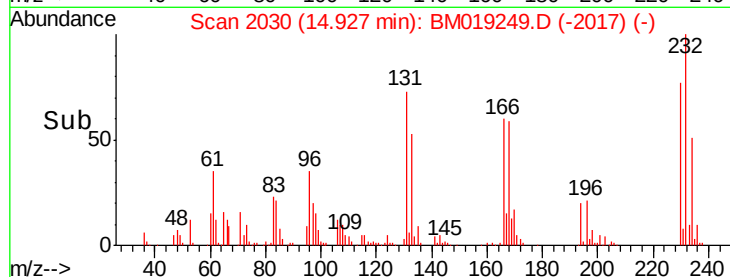
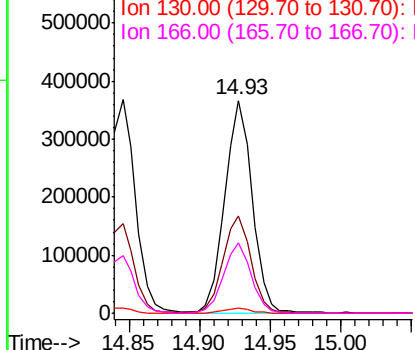
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.273 ng
RT: 14.93 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	492650
Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.2	57.2
130	2.5	1.9	2.9
166	33.2	27.0	40.4

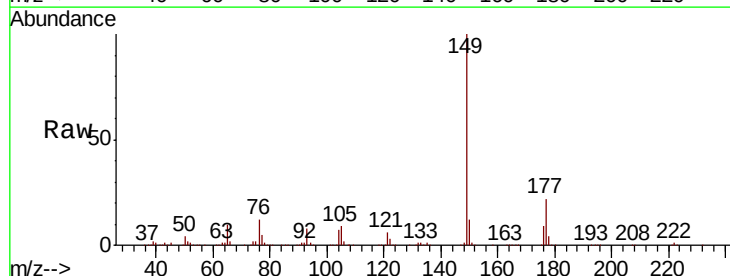


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

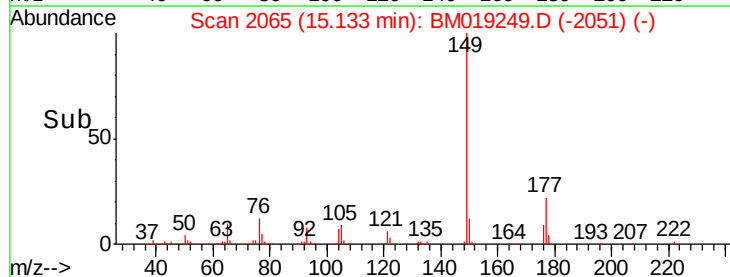
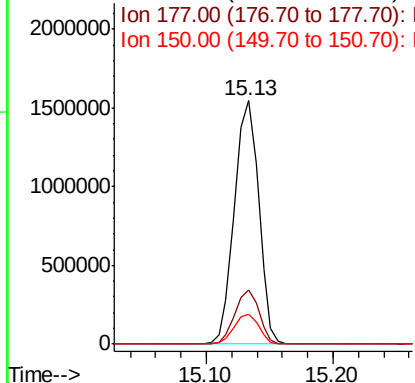


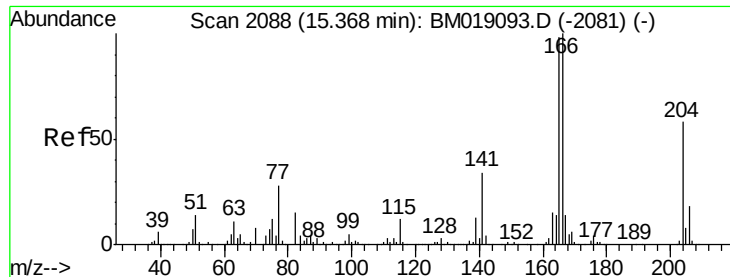
#60
Diethylphthalate
Concen: 37.420 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	149	Resp:	2050634
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.0	25.6
150	12.4	10.2	15.4



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

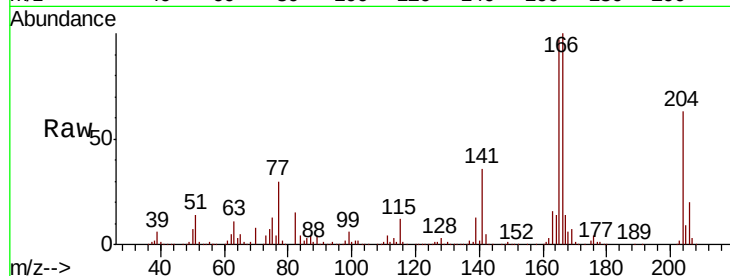




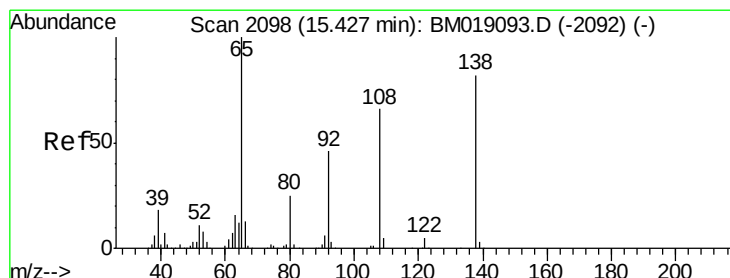
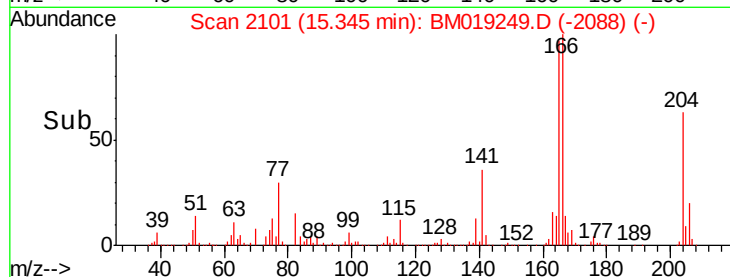
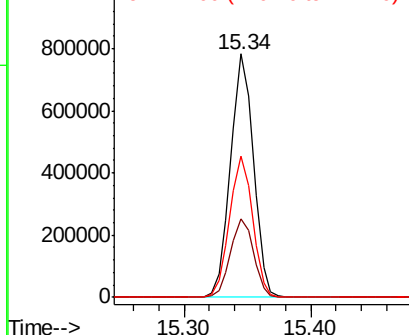
#61
 4-Chlorophenyl-phenylether
 Concen: 37.715 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 975447
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.5 38.3
 141 58.0 47.8 71.8

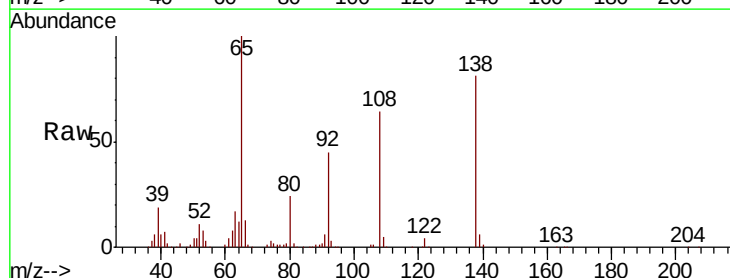


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

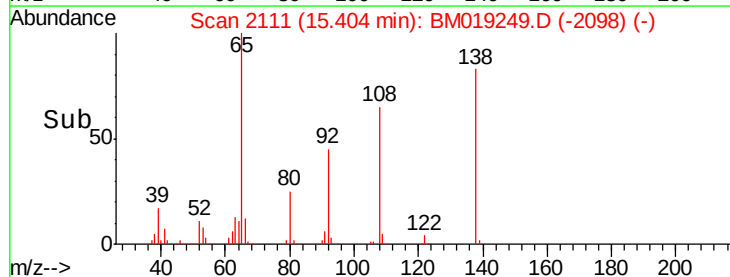
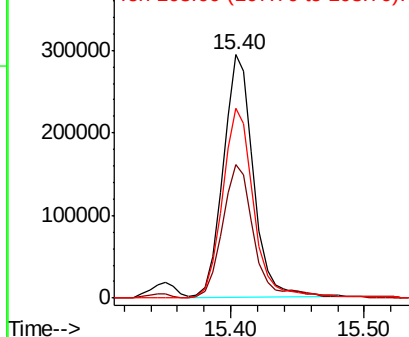


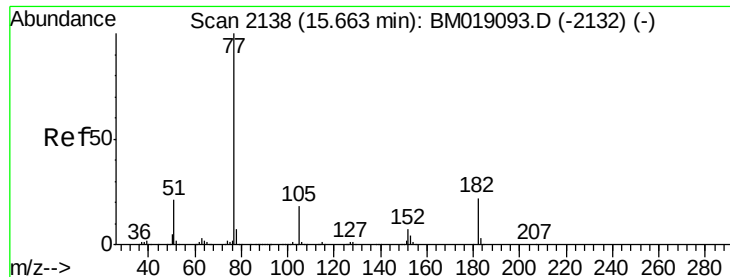
#62
 4-Nitroaniline
 Concen: 37.102 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:138 Resp: 463209
 Ion Ratio Lower Upper
 138 100
 92 54.7 36.2 76.2
 108 78.1 59.7 99.7



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





#63

Azobenzene

Concen: 37.851 ng

RT: 15.64 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2182709

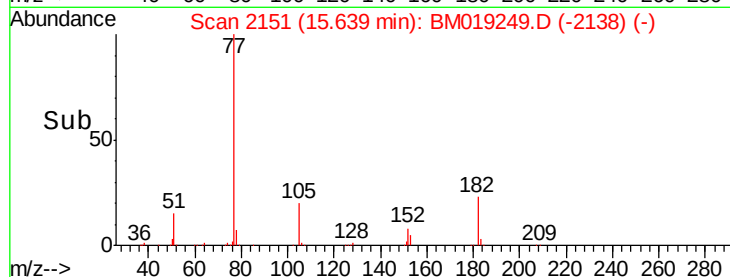
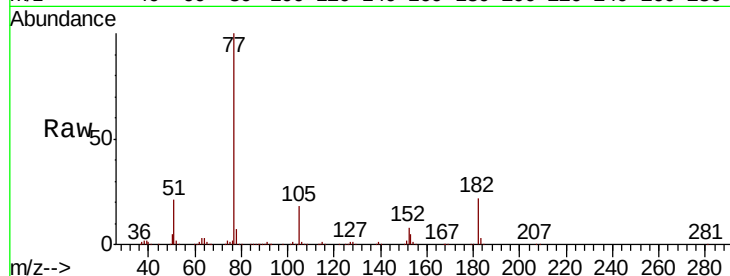
Ion Ratio Lower Upper

77 100

182 21.7 1.8 41.8

105 18.3 0.0 38.3

51 20.9 0.8 40.8

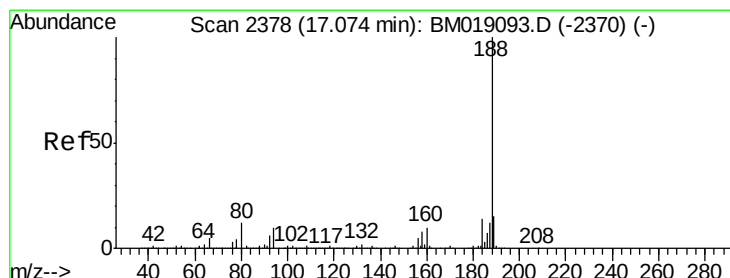
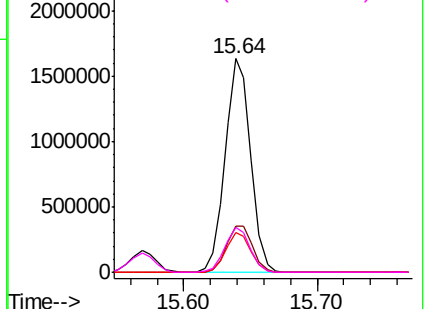


Abundance Ion 77.00 (76.70 to 77.70): BM019249.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM019249.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM019249.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM019249.D (-2138) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

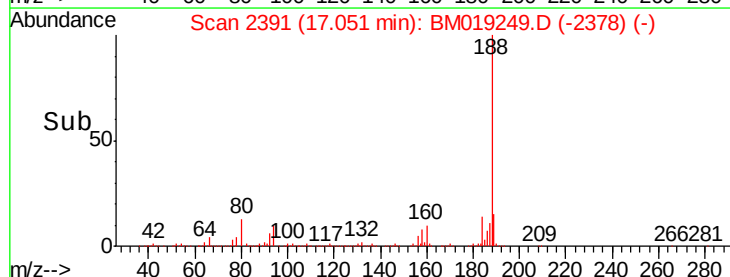
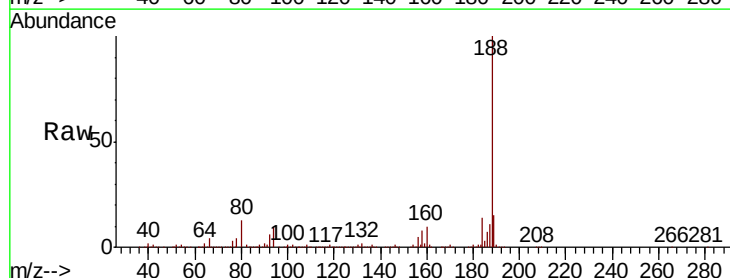
Tgt Ion: 188 Resp: 1429125

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

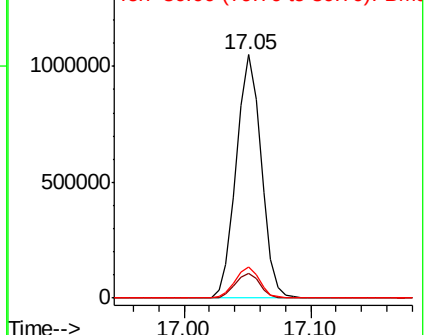
80 12.5 9.7 14.5

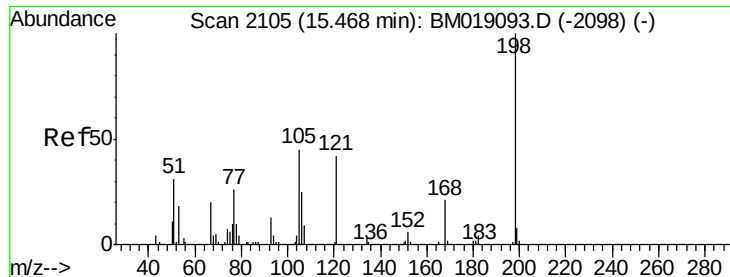


Abundance Ion 188.00 (187.70 to 188.70): BM019249.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM019249.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM019249.D (-2378) (-)

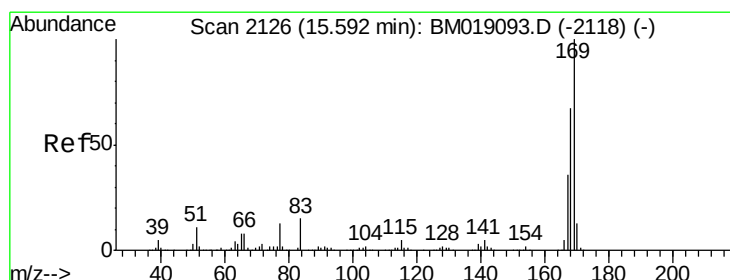
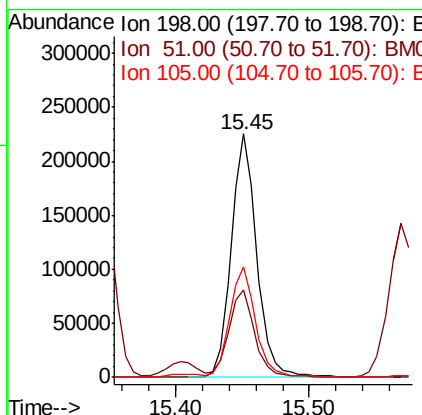
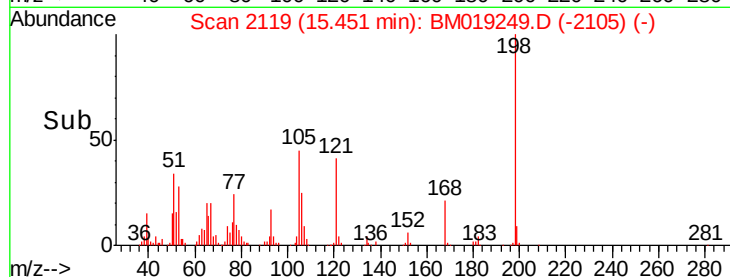
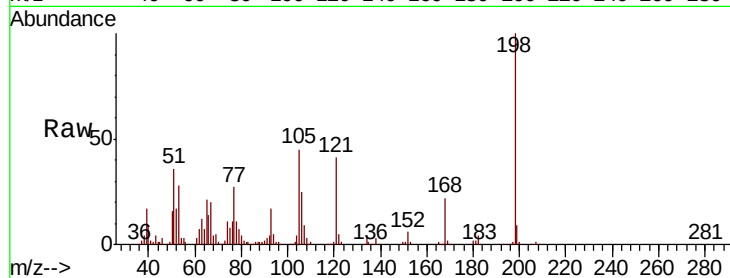




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.090 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

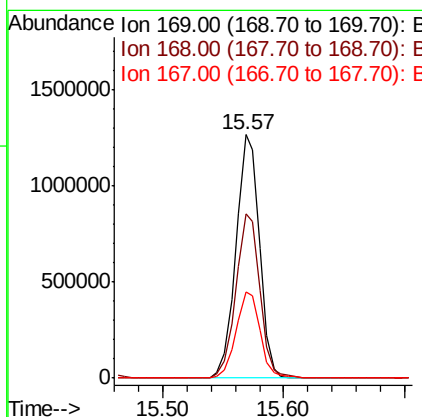
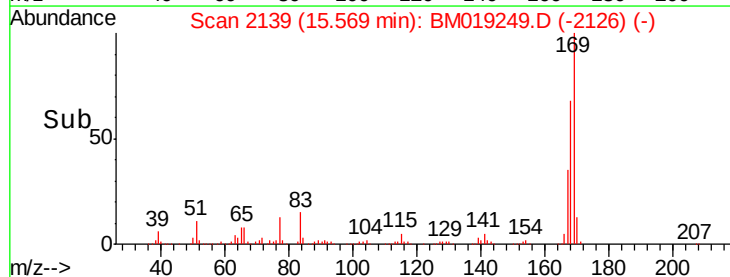
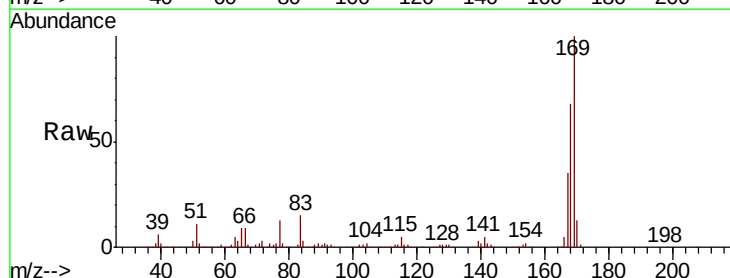
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

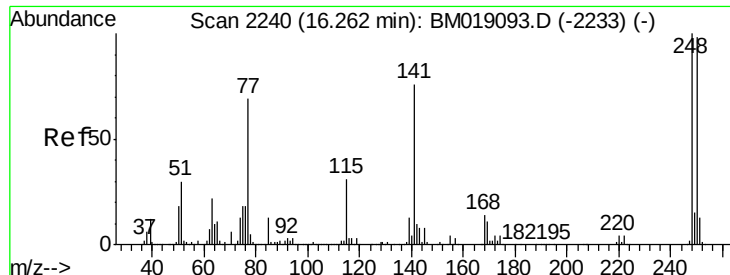
Tgt Ion:198 Resp: 300527
 Ion Ratio Lower Upper
 198 100
 51 36.1 17.3 57.3
 105 45.5 26.2 66.2



#66
 n-Nitrosodiphenylamine
 Concen: 37.602 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:169 Resp: 1710811
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.9 80.9
 167 35.4 28.8 43.2

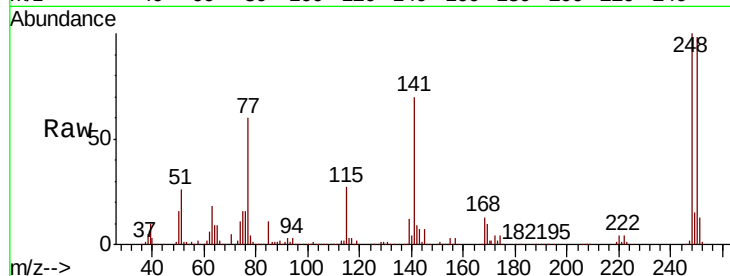




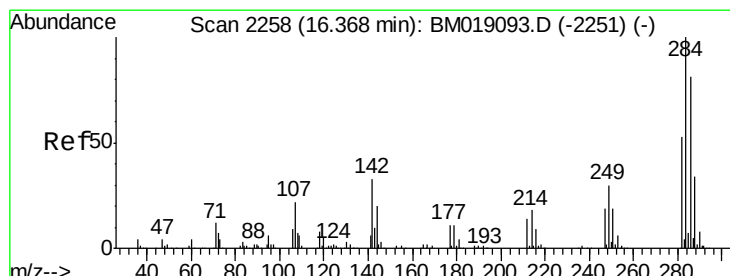
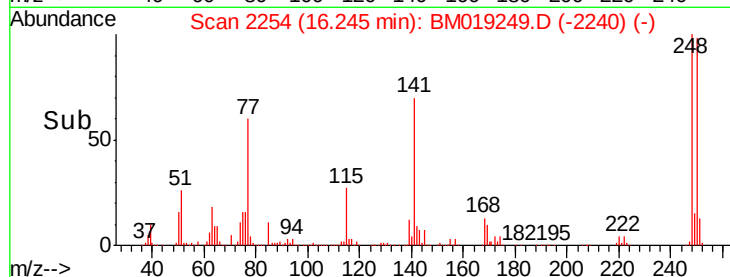
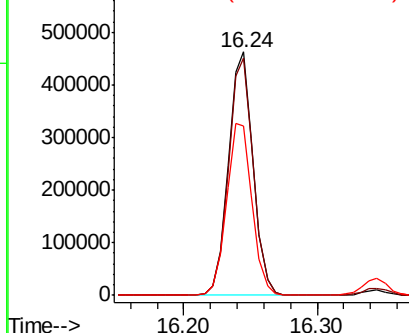
#67
4-Bromophenyl-phenylether
Concen: 37.900 ng
RT: 16.24 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 597293
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 69.7 61.0 91.4

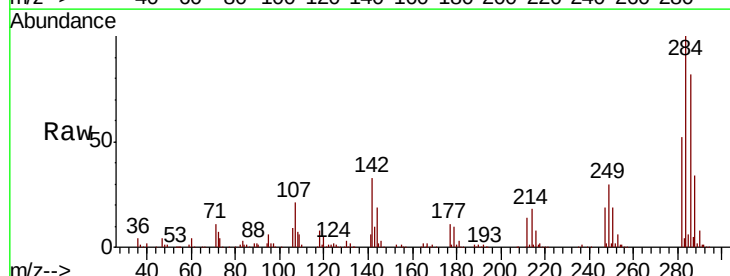


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

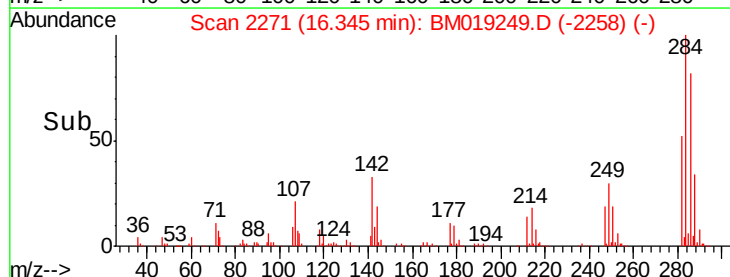
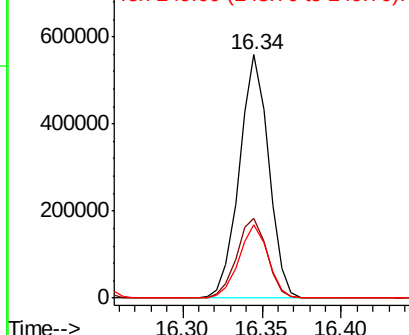


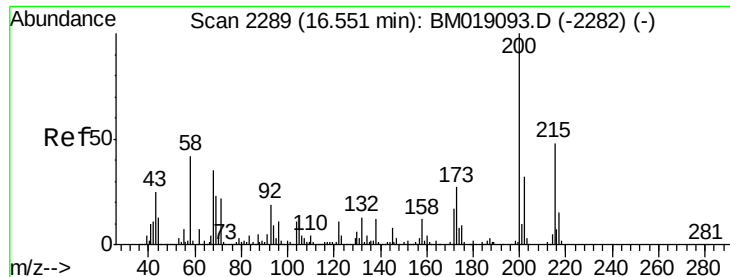
#68
Hexachlorobenzene
Concen: 38.240 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:284 Resp: 716493
Ion Ratio Lower Upper
284 100
142 32.7 26.3 39.5
249 30.0 24.1 36.1



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





#69

Atrazine

Concen: 37.193 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

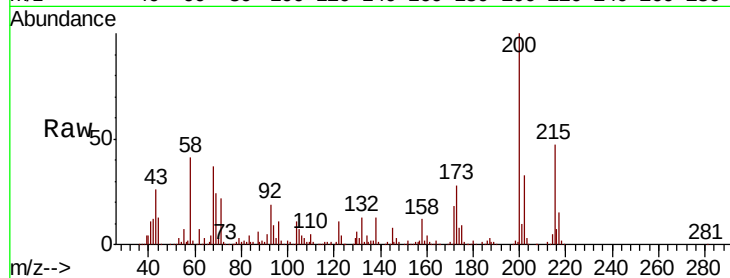
Tgt Ion:200 Resp: 569646

Ion Ratio Lower Upper

200 100

173 27.6 7.0 47.0

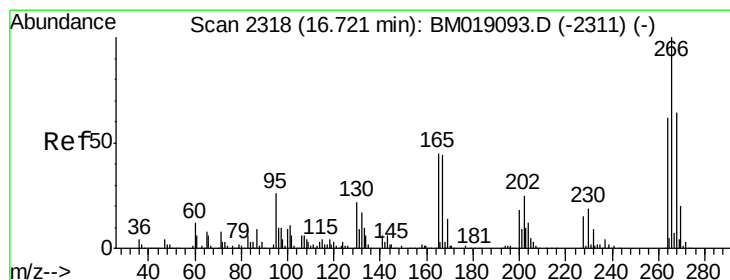
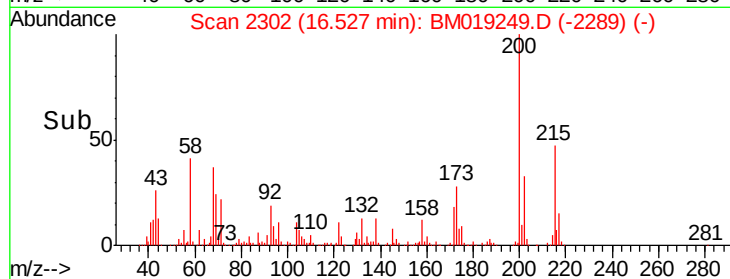
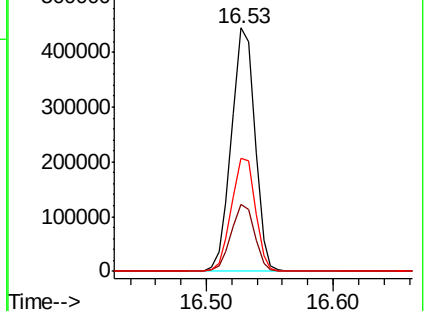
215 46.6 27.7 67.7



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: 36.364 ng

RT: 16.70 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

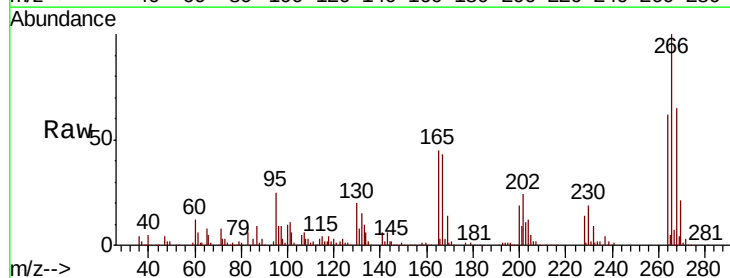
Tgt Ion:266 Resp: 410490

Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

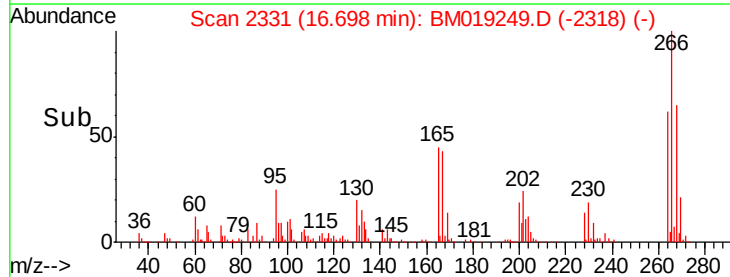
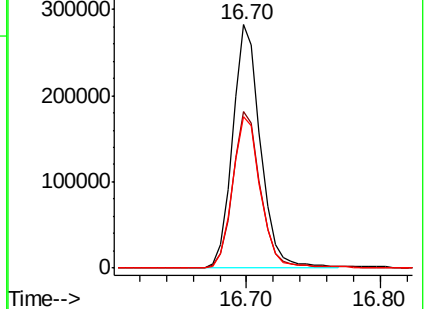
264 62.3 50.0 75.0

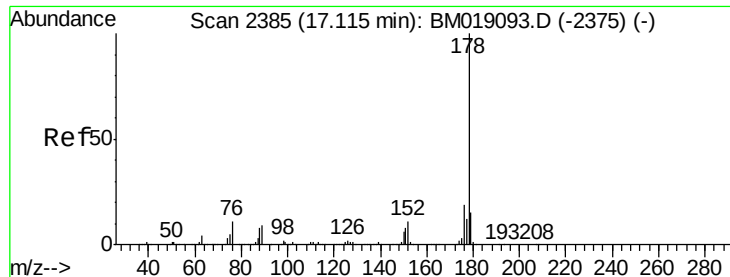


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.096 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

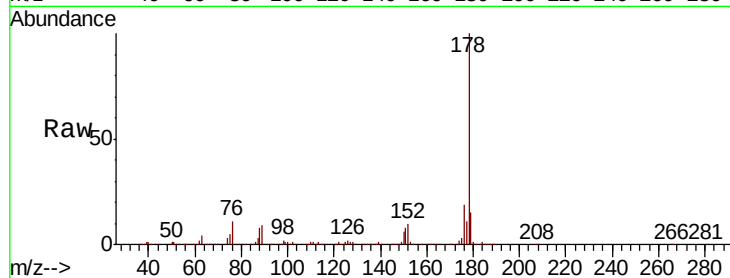
Tgt Ion:178 Resp: 3107425

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

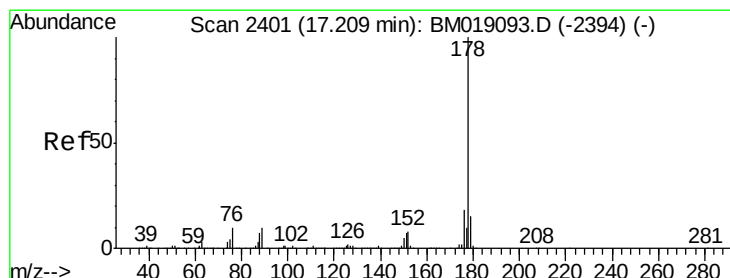
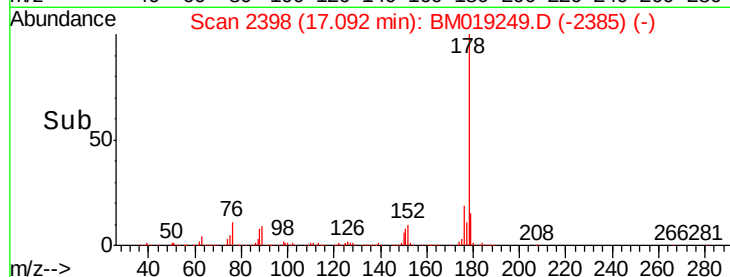
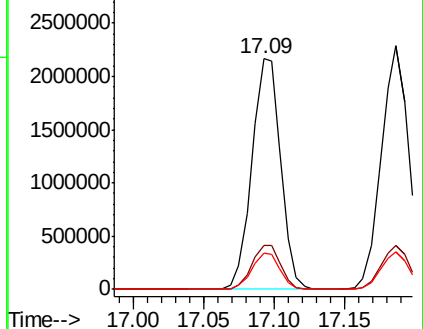
179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.920 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

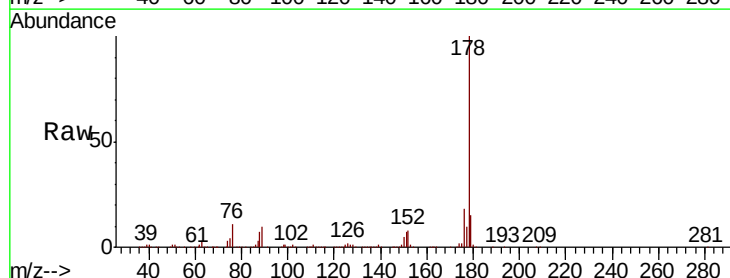
Tgt Ion:178 Resp: 3109605

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

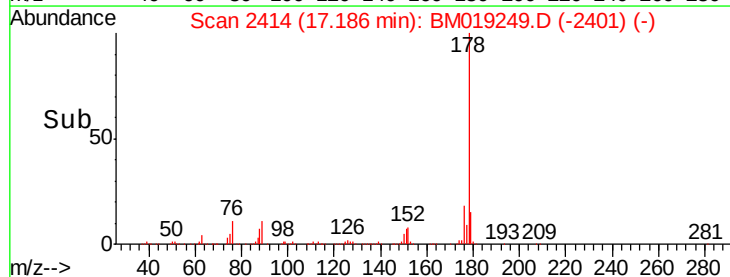
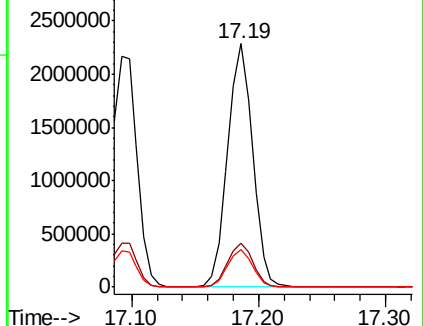
179 15.2 11.9 17.9

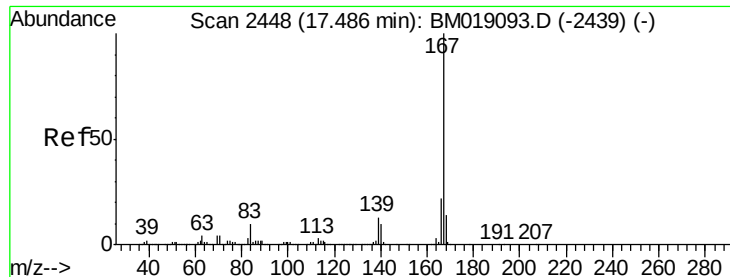


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.292 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

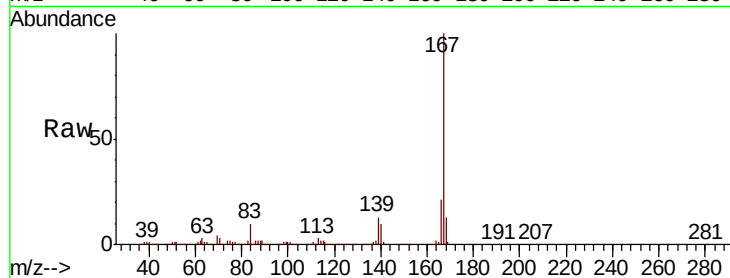
Tgt Ion:167 Resp: 2886336

Ion Ratio Lower Upper

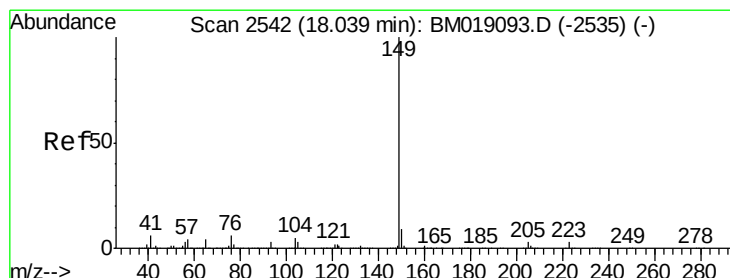
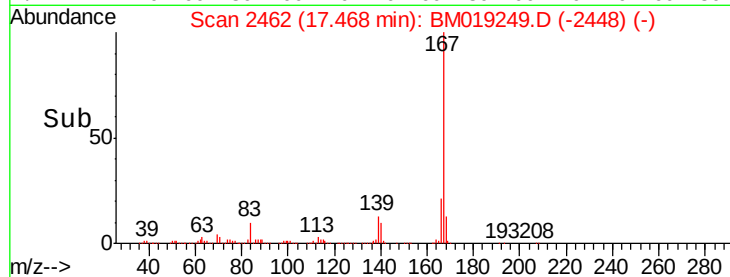
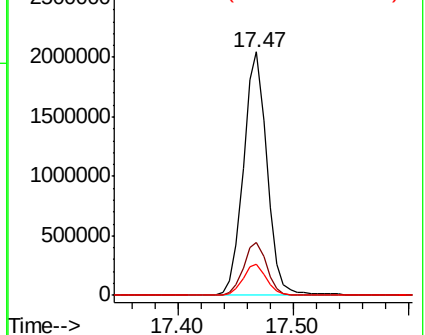
167 100

166 21.5 17.8 26.8

139 12.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.800 ng

RT: 18.02 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

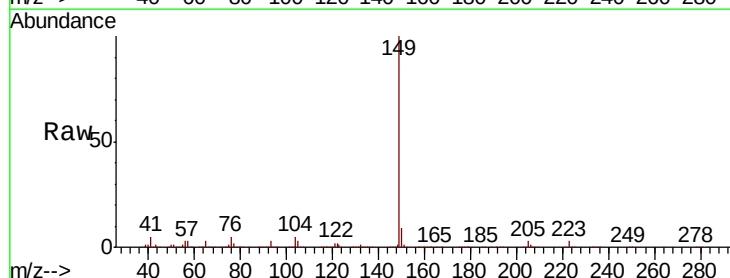
Tgt Ion:149 Resp: 3631447

Ion Ratio Lower Upper

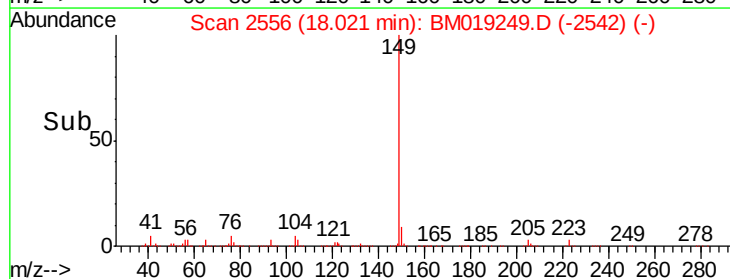
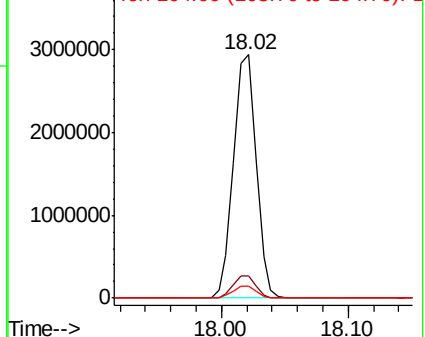
149 100

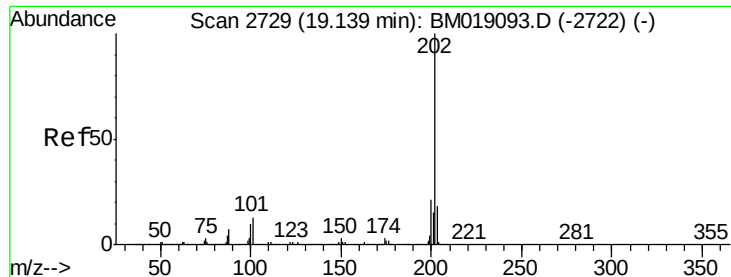
150 9.0 7.4 11.0

104 5.1 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.941 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

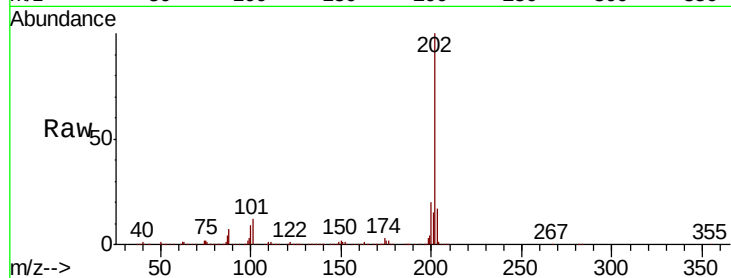
Tgt Ion:202 Resp: 3550689

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.0

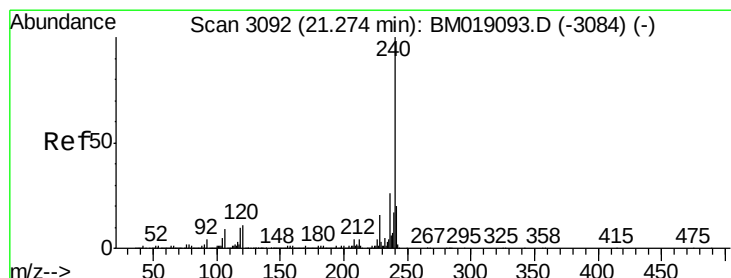
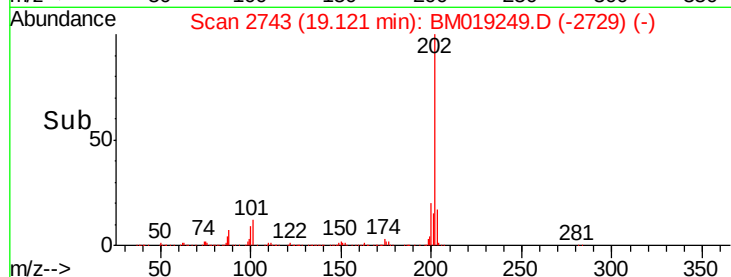
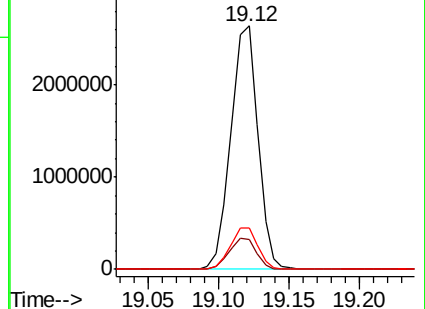
203 17.2 0.0 37.8



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: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

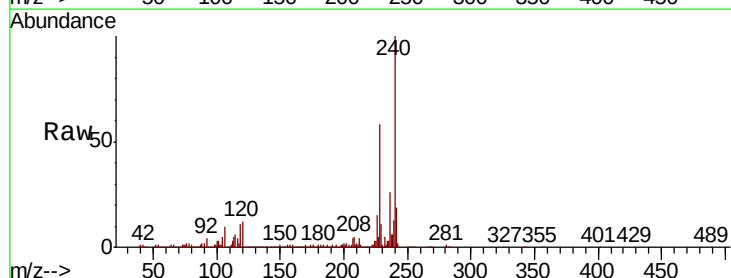
Tgt Ion:240 Resp: 1424082

Ion Ratio Lower Upper

240 100

120 12.4 8.9 13.3

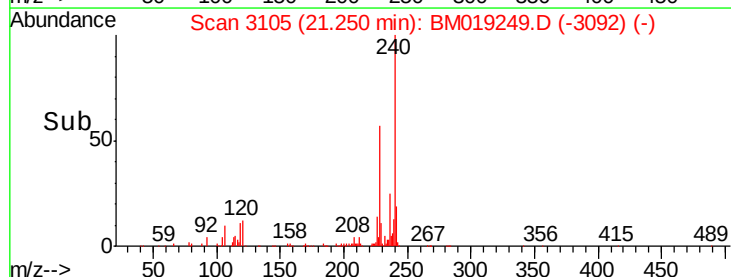
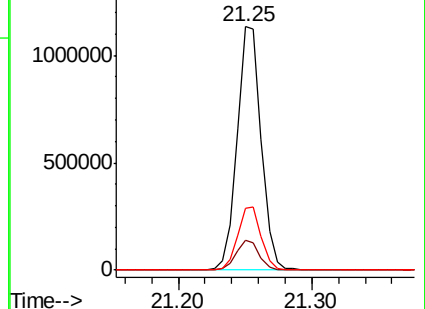
236 25.5 21.0 31.4

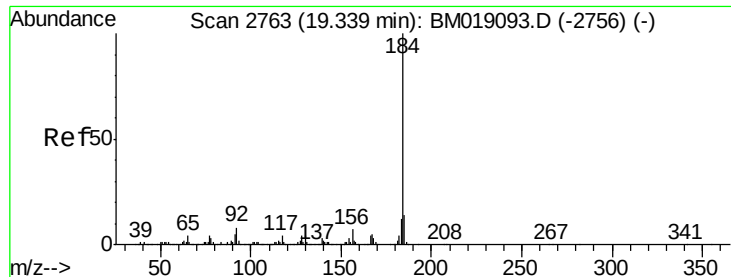


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.469 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

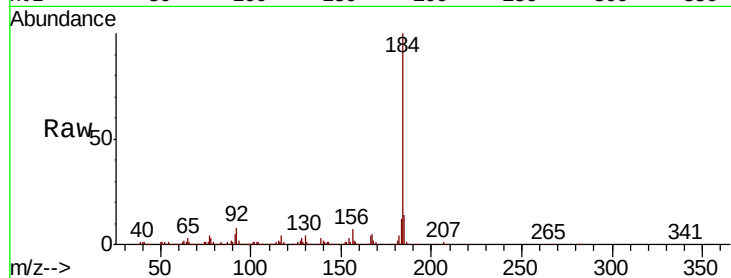
Tgt Ion:184 Resp: 1432527

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.4

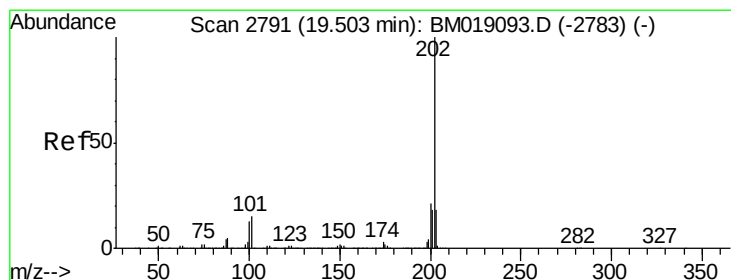
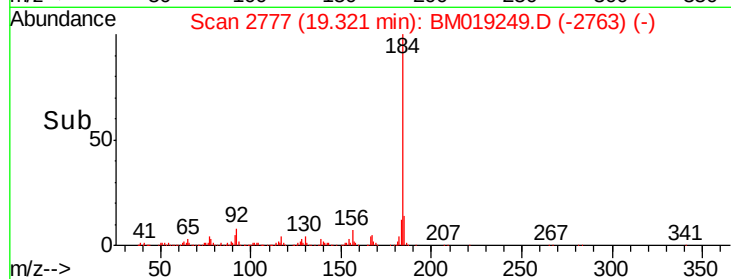
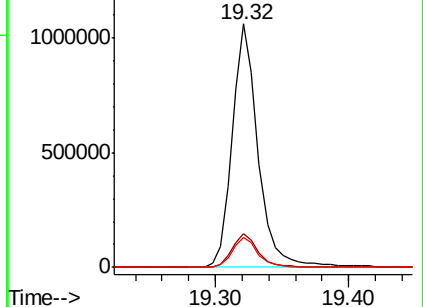
183 12.2 9.8 14.6



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: 40.313 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

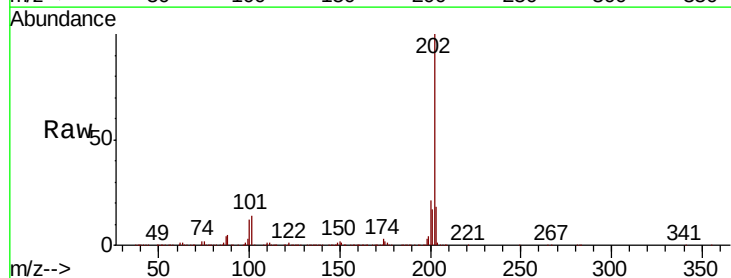
Tgt Ion:202 Resp: 3632336

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

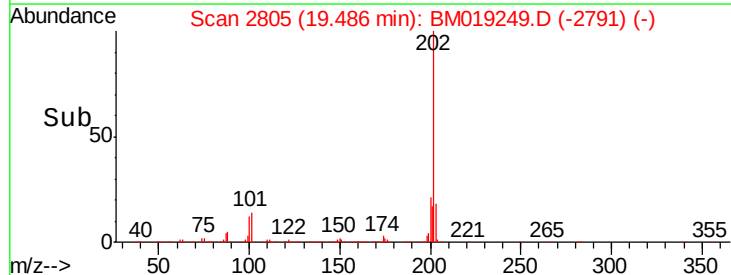
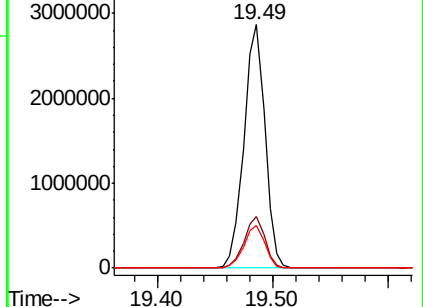
203 17.5 14.0 21.0

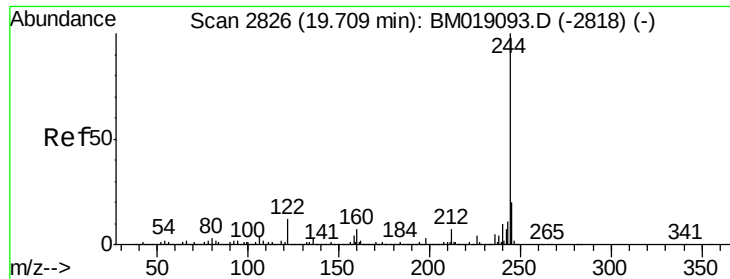


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.435 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

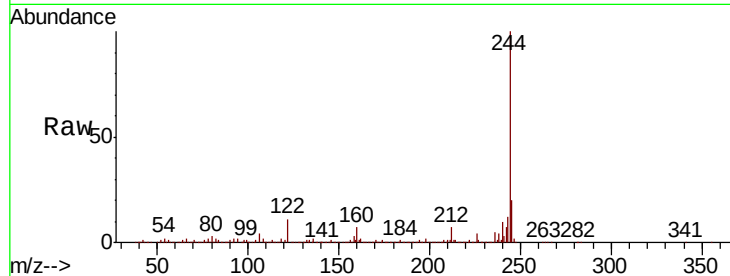
Tgt Ion:244 Resp: 5913379

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

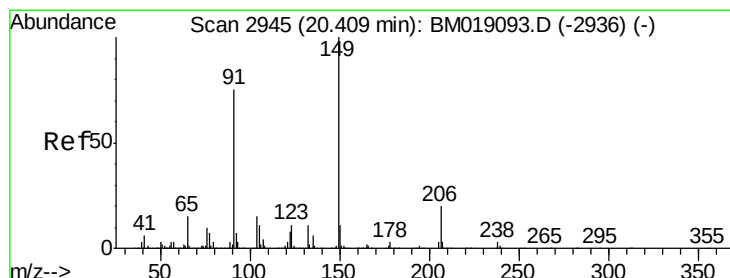
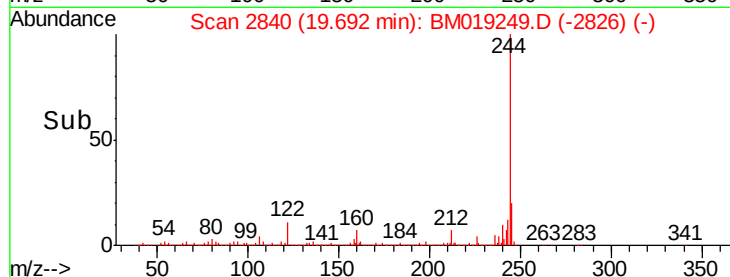
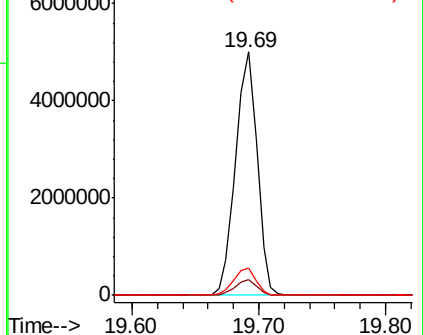
122 11.1 9.4 14.2



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: 42.210 ng

RT: 20.39 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

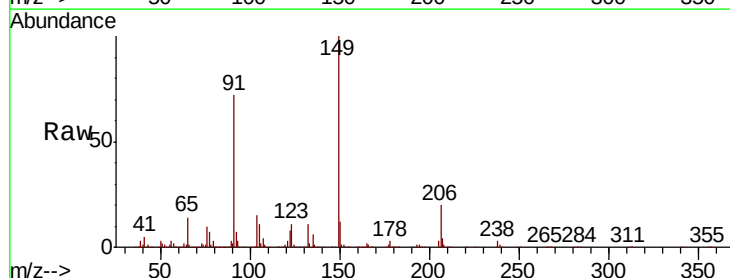
Tgt Ion:149 Resp: 1656534

Ion Ratio Lower Upper

149 100

91 72.1 60.1 90.1

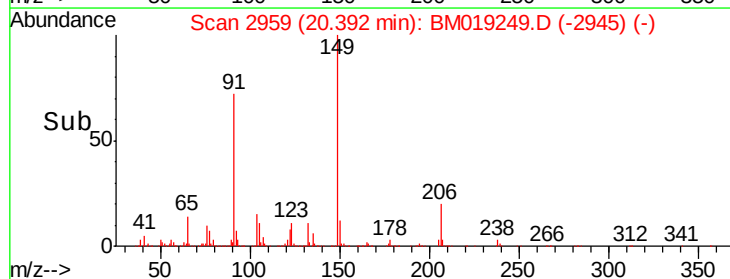
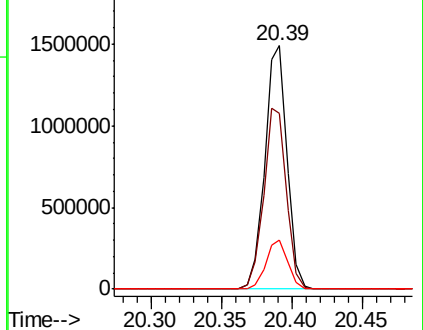
206 20.4 16.2 24.2

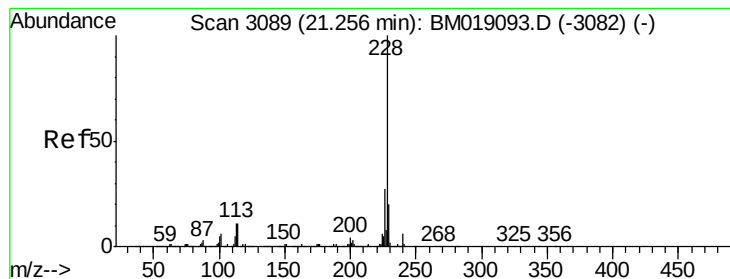


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.193 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

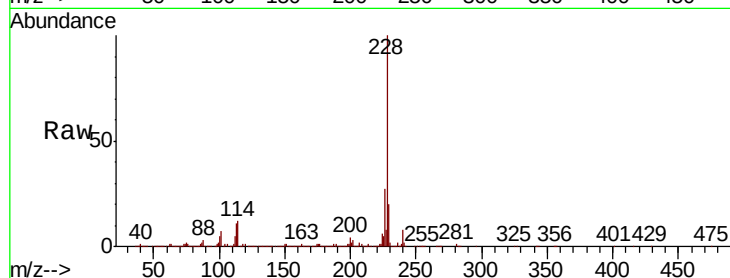
Tgt Ion:228 Resp: 3322915

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

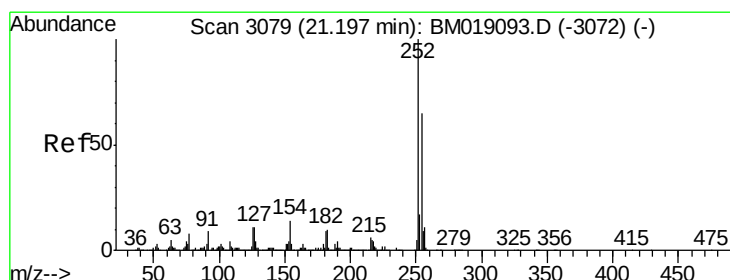
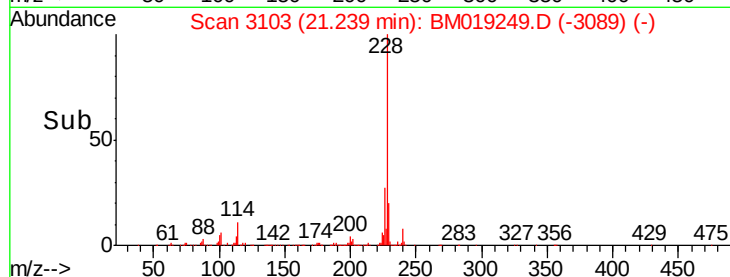
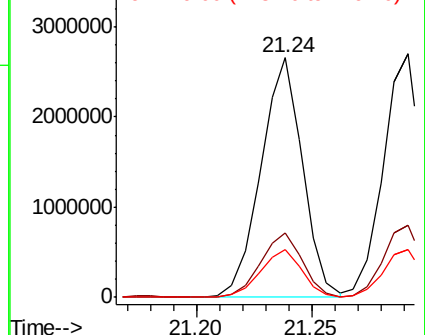
229 19.8 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 37.692 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

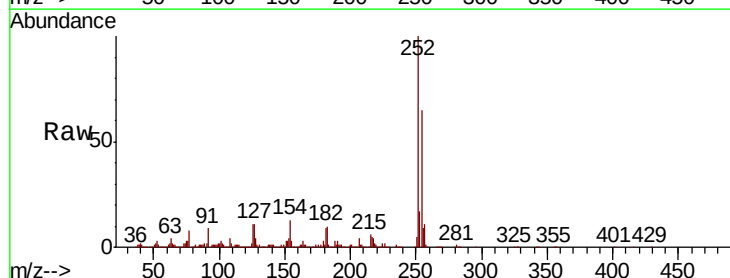
Tgt Ion:252 Resp: 1297263

Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

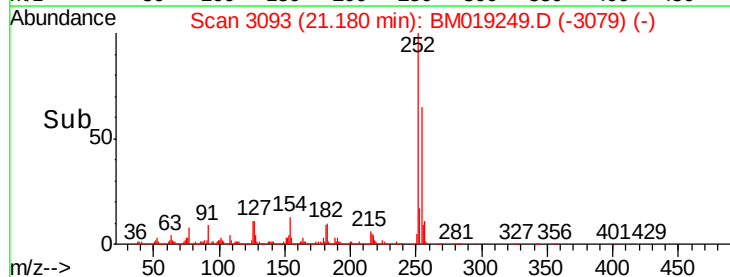
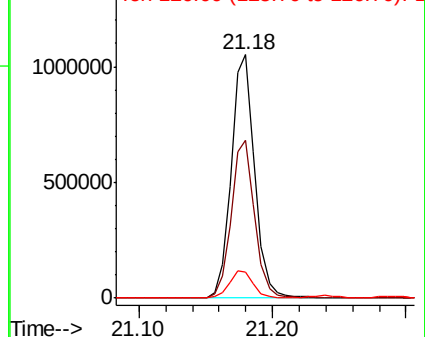
126 10.9 9.0 13.6

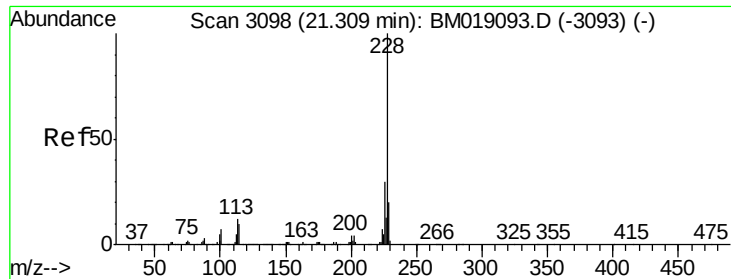


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.887 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

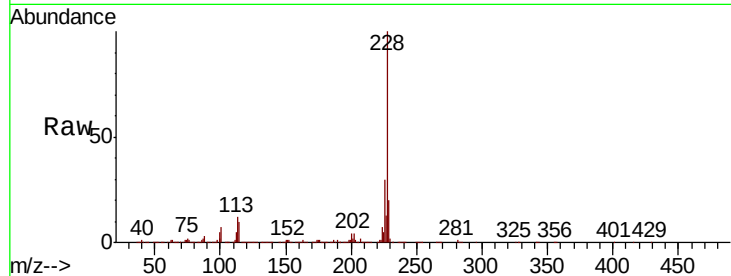
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3188206

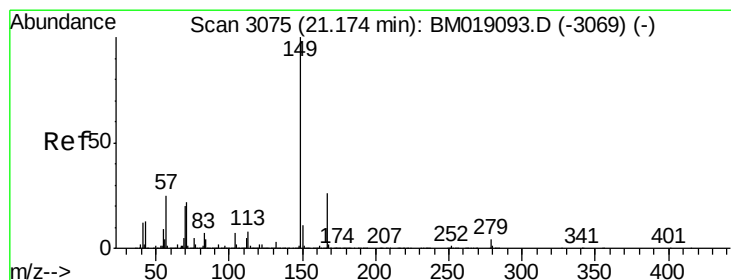
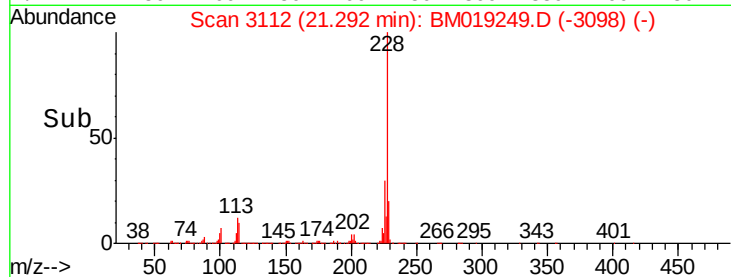
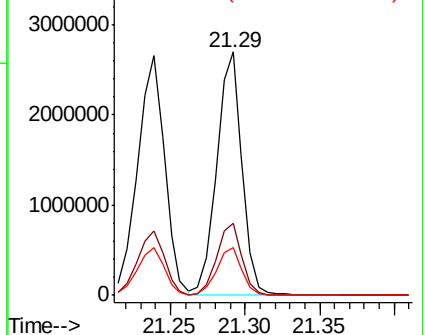
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.8	15.7	23.5



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: 43.433 ng

RT: 21.16 min Scan# 3089

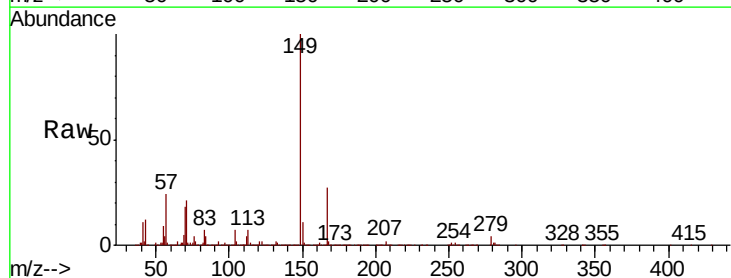
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:149 Resp: 2479820

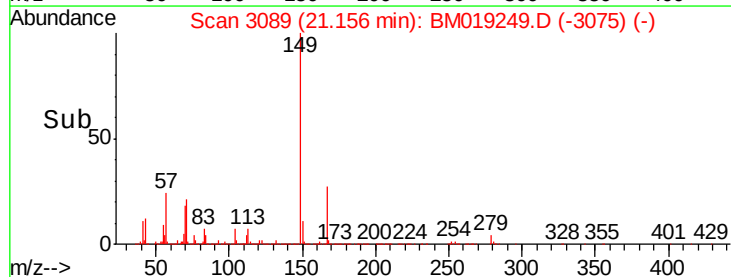
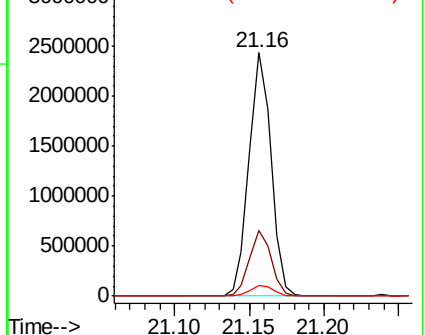
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	4.3	3.2	4.8

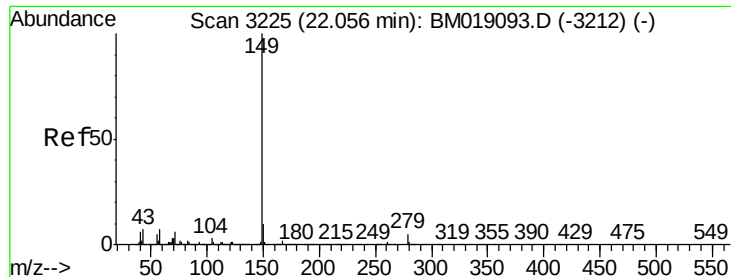


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

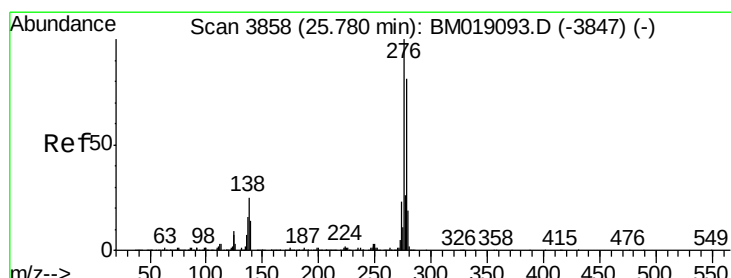
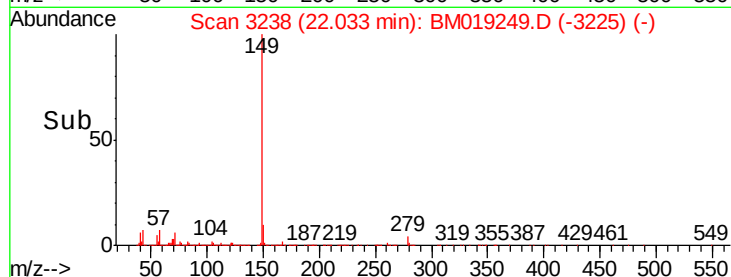
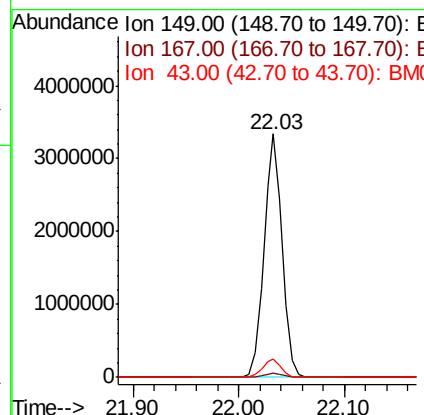
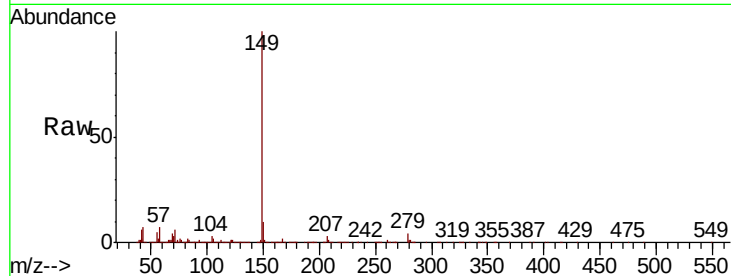




#85
Di-n-octyl phthalate
Concen: 41.427 ng
RT: 22.03 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

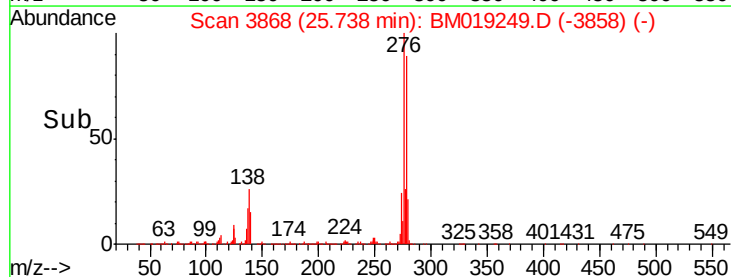
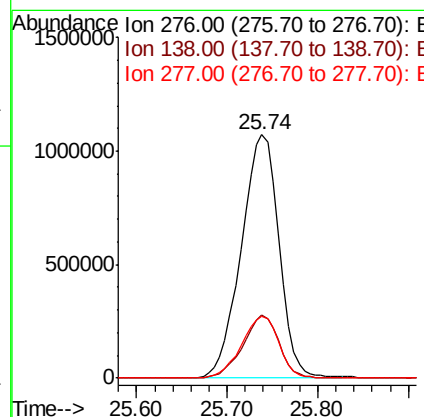
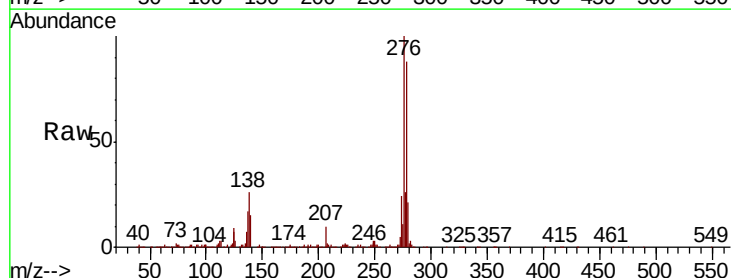
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

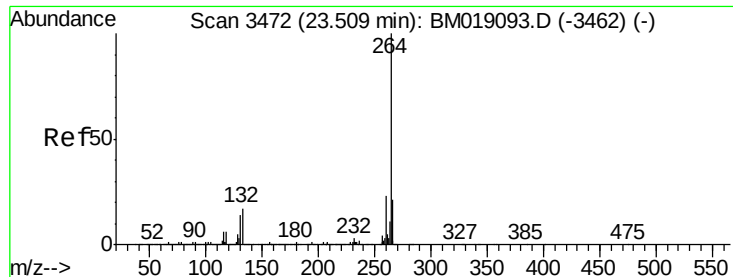
Tgt Ion:149 Resp: 3982822
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.1 9.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.268 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.04 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:276 Resp: 3095305
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 25.3 20.3 30.5



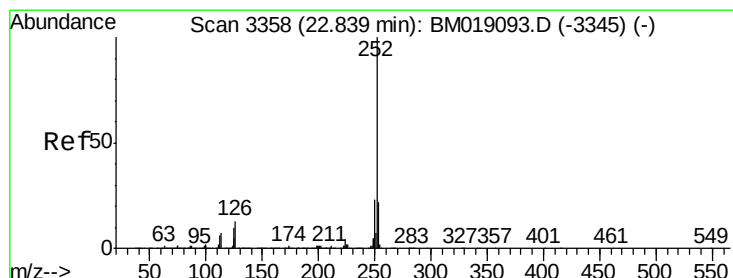
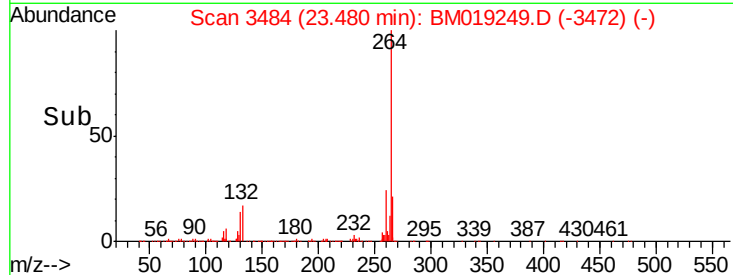
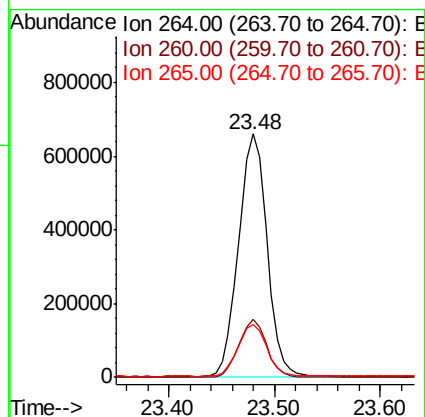
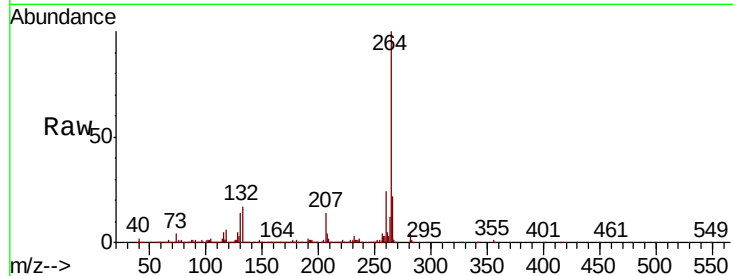


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1242439

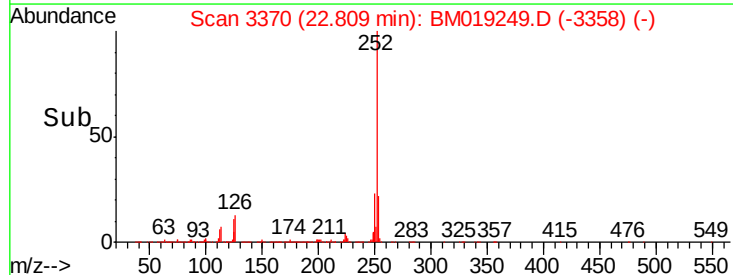
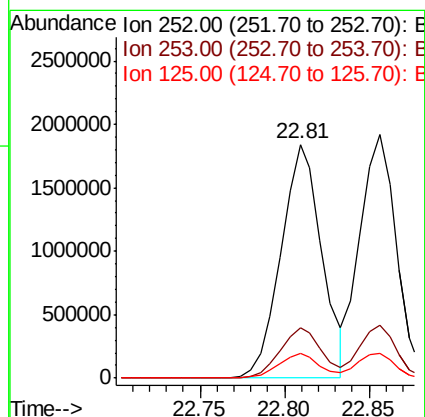
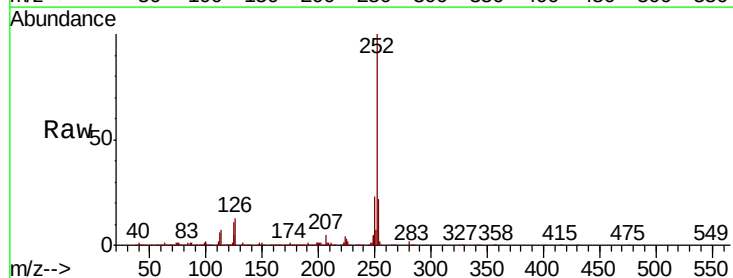
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.9	17.3	25.9

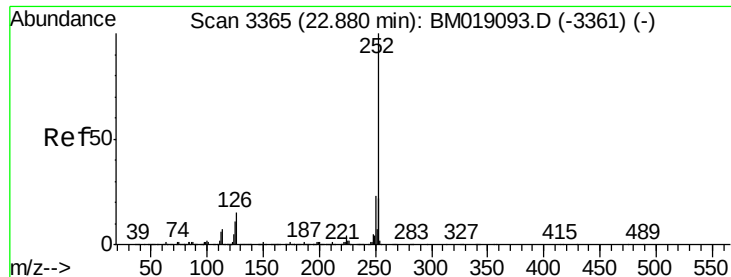


#88
Benzo(b)fluoranthene
Concen: 38.327 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:252 Resp: 3085636

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.8	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 38.817 ng

RT: 22.86 min Scan# 3378

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

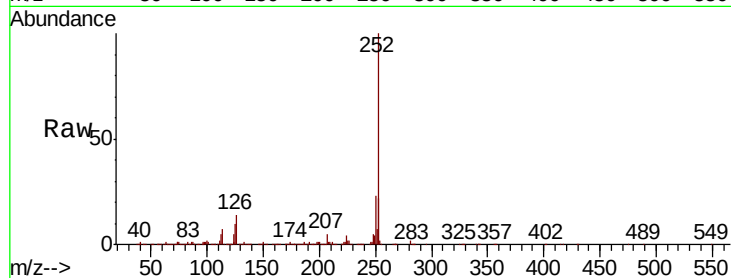
Tgt Ion:252 Resp: 2874336

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.0 8.8 13.2

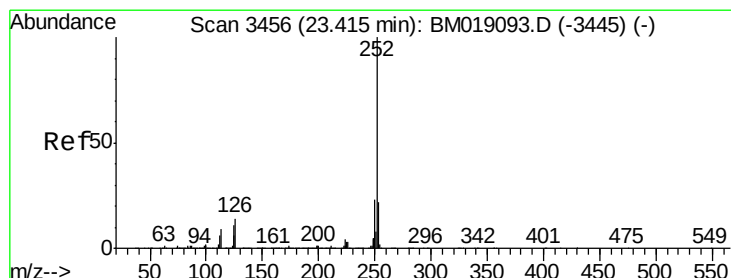
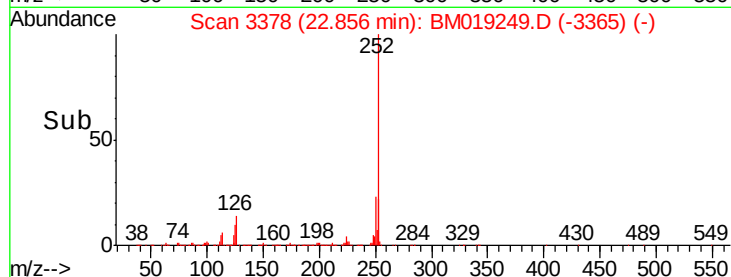
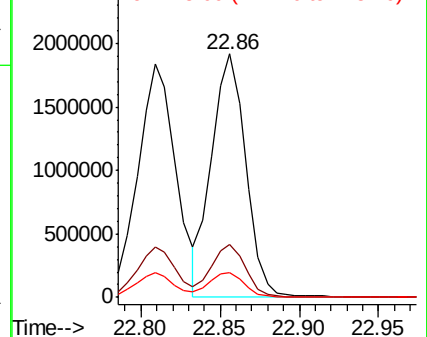


Abundance

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: 37.697 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

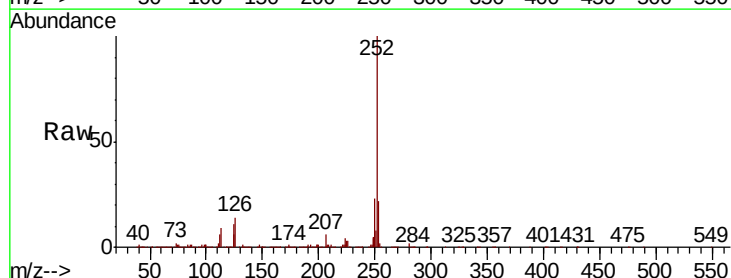
Tgt Ion:252 Resp: 2727346

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.5 9.2 13.8

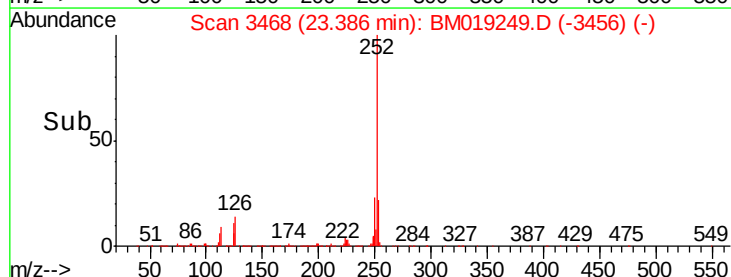
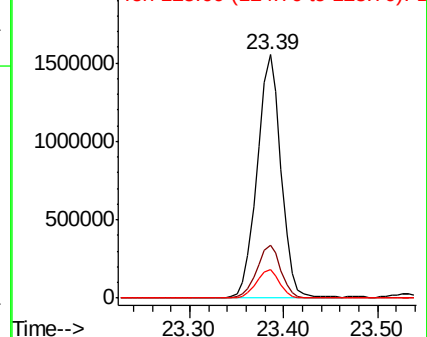


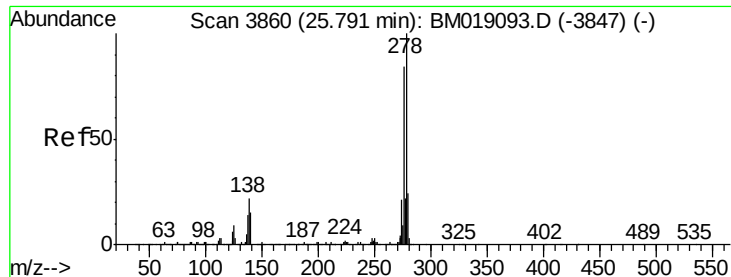
Abundance

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: 37.566 ng

RT: 25.74 min Scan# 3869

Delta R.T. -0.05 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

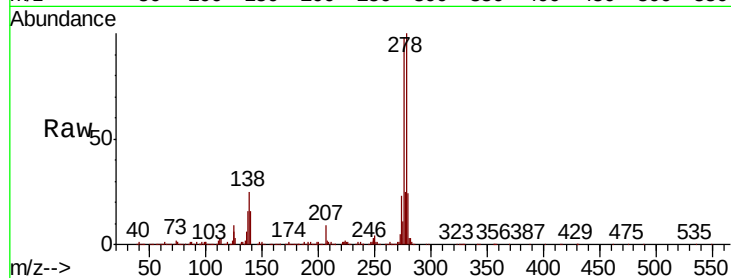
Tgt Ion:278 Resp: 2599931

Ion Ratio Lower Upper

278 100

139 15.9 12.3 18.5

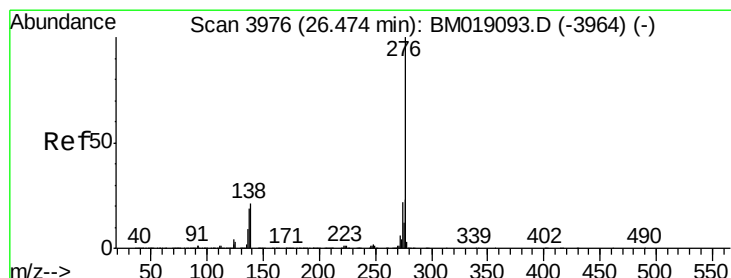
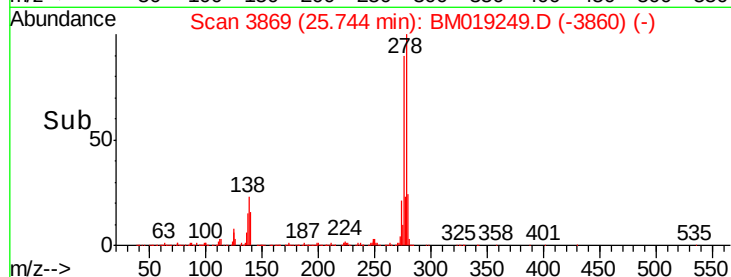
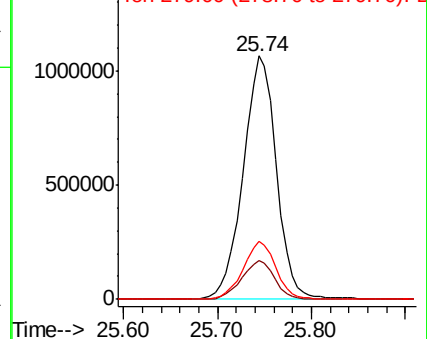
279 24.0 18.9 28.3



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: 38.038 ng

RT: 26.43 min Scan# 3985

Delta R.T. -0.05 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

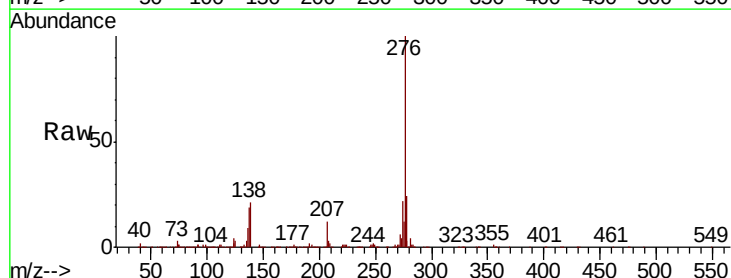
Tgt Ion:276 Resp: 2416932

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 21.3 17.0 25.4



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

