

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019290.D
 Acq On : 21 Mar 2019 14:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 04:42:18 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	7.63	152	188404	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	918854	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	565630	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1265953	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	1131277	20.00	ng	-0.02
87) Perylene-d12	23.47	264	958947	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	834350	71.72	ng	-0.03
7) Phenol-d6	6.81	99	1375892	80.86	ng	-0.04
23) Nitrobenzene-d5	8.80	82	1470362	75.64	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	680182	81.45	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3366383	77.42	ng	-0.04
79) Terphenyl-d14	19.69	244	5029883	88.27	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	179673	34.718	ng	100
3) Pyridine	3.60	79	528927	37.566	ng	96
4) n-Nitrosodimethylamine	3.52	42	138208	31.574	ng	99
6) Aniline	6.97	93	868302	39.523	ng	100
8) 2-Chlorophenol	7.20	128	559537	40.024	ng	98
9) Benzaldehyde	6.79	77	392651	36.684	ng	99
10) Phenol	6.84	94	744052	40.572	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	542050	38.735	ng	97
12) 1,3-Dichlorobenzene	7.52	146	563941	38.118	ng	98
13) 1,4-Dichlorobenzene	7.66	146	582759	38.636	ng	99
14) 1,2-Dichlorobenzene	7.97	146	567399	38.665	ng	98
15) Benzyl Alcohol	7.89	79	548951	38.978	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	532431	37.262	ng	97
17) 2-Methylphenol	8.07	107	487869	40.824	ng	98
18) Hexachloroethane	8.69	117	209592	37.396	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	560450	40.145	ng	99
20) 3+4-Methylphenols	8.41	107	675124	41.619	ng	98
22) Acetophenone	8.46	105	963117	37.928	ng	# 99
24) Nitrobenzene	8.85	77	761511	37.668	ng	98
25) Isophorone	9.36	82	1424262	38.399	ng	99
26) 2-Nitrophenol	9.55	139	344202	41.075	ng	98
27) 2,4-Dimethylphenol	9.60	122	498544	40.019	ng	96
28) bis(2-Chloroethoxy)methane	9.85	93	837974	38.155	ng	99
29) 2,4-Dichlorophenol	10.07	162	572123	41.466	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	614577	39.503	ng	100
31) Naphthalene	10.46	128	1840124	37.995	ng	100
32) Benzoic acid	9.79	122	331324	31.403	ng	98
33) 4-Chloroaniline	10.59	127	795546	40.072	ng	99
34) Hexachlorobutadiene	10.72	225	349680	39.167	ng	99
35) Caprolactam	11.42	113	184696	37.579	ng	92
36) 4-Chloro-3-methylphenol	11.72	107	680540	39.975	ng	99
37) 2-Methylnaphthalene	12.09	142	1363955	38.756	ng	98
38) 1-Methylnaphthalene	12.30	142	1341242	38.665	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	715430	39.985	ng	99

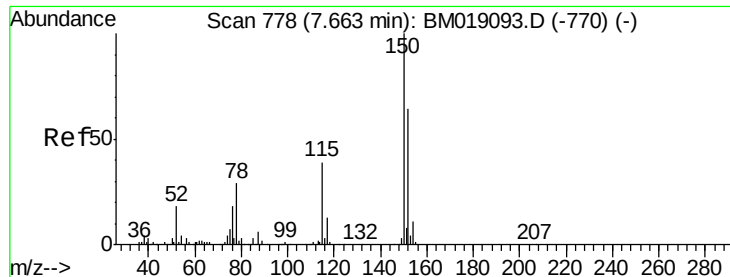
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019290.D
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	292836	36.132	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	474044	40.997	ng	99
44) 2,4,5-Trichlorophenol	12.78	196	508535	41.129	ng	98
46) 1,1'-Biphenyl	13.12	154	1915907	38.786	ng	98
47) 2-Chloronaphthalene	13.16	162	1446793	39.239	ng	99
48) 2-Nitroaniline	13.39	65	474609	38.381	ng	94
49) Acenaphthylene	14.01	152	2426786	38.925	ng	100
50) Dimethylphthalate	13.76	163	1862256	38.487	ng	99
51) 2,6-Dinitrotoluene	13.89	165	415933	39.765	ng	93
52) Acenaphthene	14.35	154	1338127	37.353	ng	98
53) 3-Nitroaniline	14.23	138	411990	37.189	ng	96
54) 2,4-Dinitrophenol	14.44	184	268975	44.279	ng	93
55) Dibenzofuran	14.69	168	2176949	37.681	ng	98
56) 4-Nitrophenol	14.54	139	377289	41.712	ng	94
57) 2,4-Dinitrotoluene	14.68	165	574273	37.822	ng	96
58) Fluorene	15.34	166	1841021	38.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	446034	38.749	ng	96
60) Diethylphthalate	15.13	149	1852923	37.810	ng	98
61) 4-Chlorophenyl-phenylether	15.34	204	917253	39.659	ng	97
62) 4-Nitroaniline	15.40	138	400335	35.858	ng	97
63) Azobenzene	15.63	77	1922681	37.285	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	280828	33.852	ng	95
66) n-Nitrosodiphenylamine	15.56	169	1558933	38.680	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	565032	40.474	ng	94
68) Hexachlorobenzene	16.34	284	674494	40.639	ng	97
69) Atrazine	16.52	200	459507	33.869	ng	99
70) Pentachlorophenol	16.69	266	355349	35.536	ng	98
71) Phenanthrene	17.09	178	2755545	37.136	ng	99
72) Anthracene	17.18	178	2792728	38.446	ng	100
73) Carbazole	17.46	167	2504438	36.529	ng	99
74) Di-n-butylphthalate	18.02	149	3093575	37.314	ng	99
75) Fluoranthene	19.12	202	3061253	35.954	ng	98
77) Benzidine	19.32	184	1207128	37.624	ng	99
78) Pyrene	19.48	202	3086816	43.126	ng	99
80) Butylbenzylphthalate	20.39	149	1385901	44.454	ng	98
81) Benzo(a)anthracene	21.23	228	2694254	37.962	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	1020901	37.340	ng	100
83) Chrysene	21.29	228	2542921	37.036	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	2051636	45.234	ng	# 97
85) Di-n-octyl phthalate	22.03	149	3176315	41.589	ng	99
86) Indeno(1,2,3-cd)pyrene	25.73	276	2499331	33.815	ng	99
88) Benzo(b)fluoranthene	22.80	252	2368432	38.116	ng	100
89) Benzo(k)fluoranthene	22.85	252	2242235	39.232	ng	99
90) Benzo(a)pyrene	23.38	252	2123507	38.028	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	2123613	39.755	ng	100
92) Benzo(g,h,i)perylene	26.42	276	2023077	41.252	ng	98

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

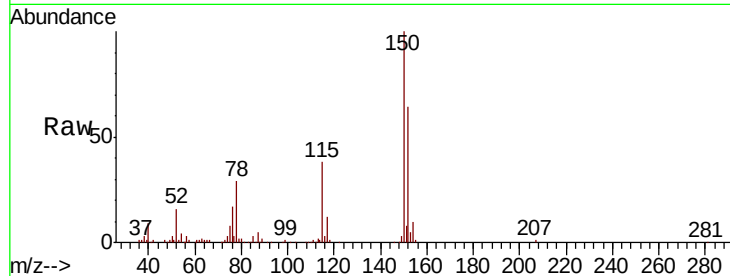


#1

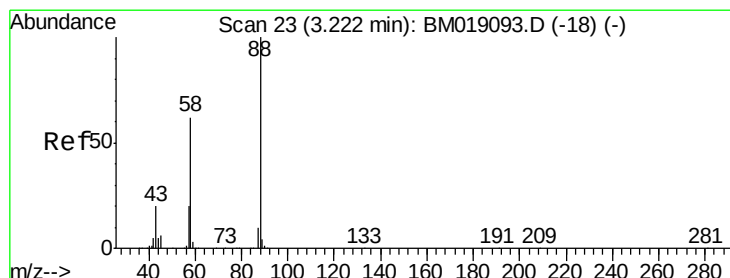
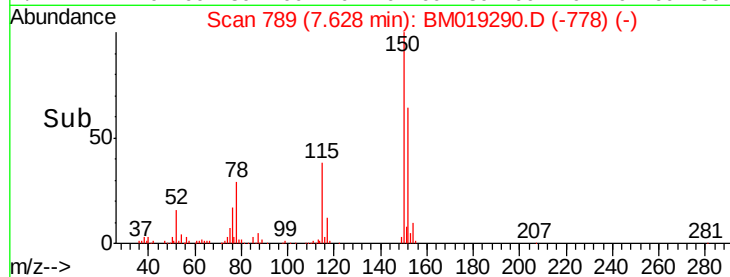
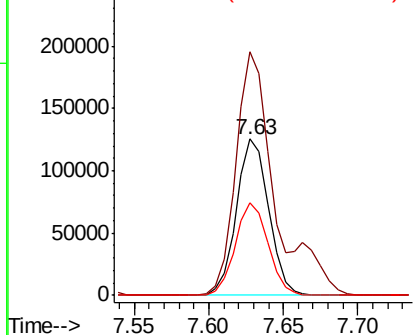
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 188404
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 59.1 49.4 74.0



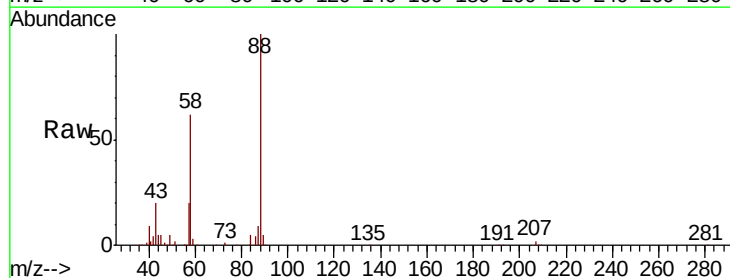
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



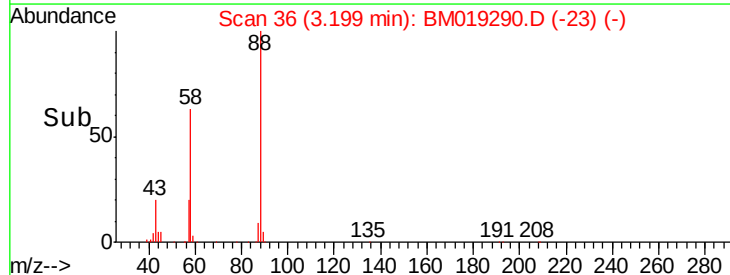
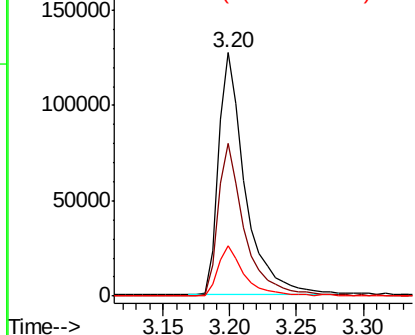
#2

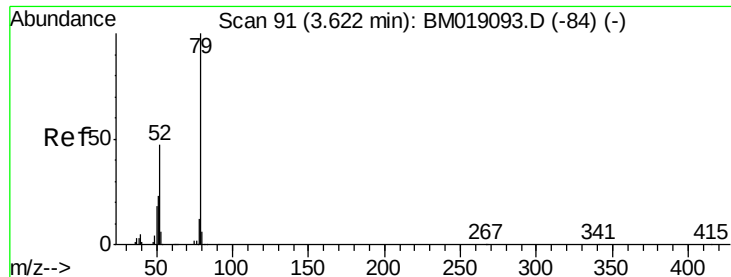
1,4-Dioxane
Concen: 34.718 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion: 88 Resp: 179673
Ion Ratio Lower Upper
88 100
58 62.1 50.0 75.0
43 20.9 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: 37.566 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

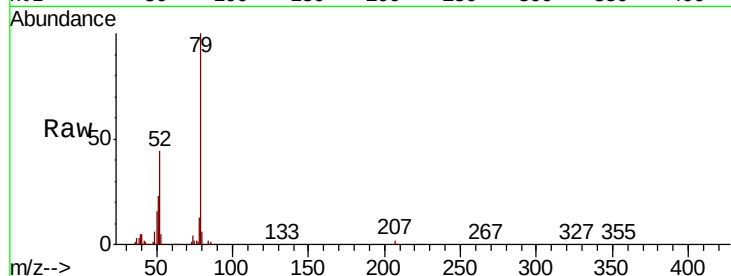
Tgt Ion: 79 Resp: 528927

Ion Ratio Lower Upper

79 100

52 44.2 37.5 56.3

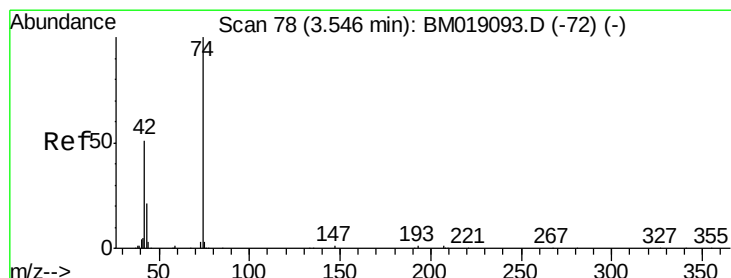
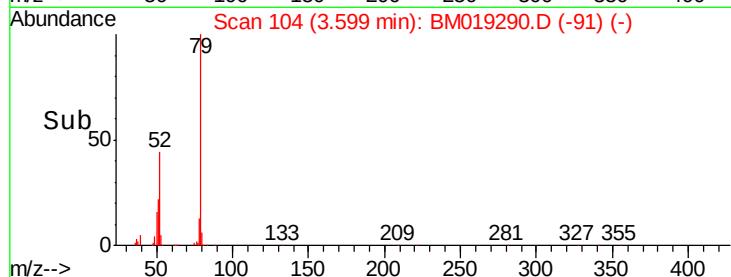
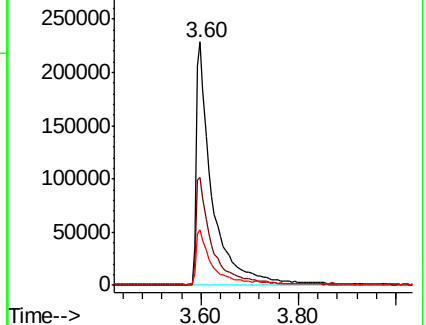
51 22.8 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019290.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019290.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019290.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 31.574 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

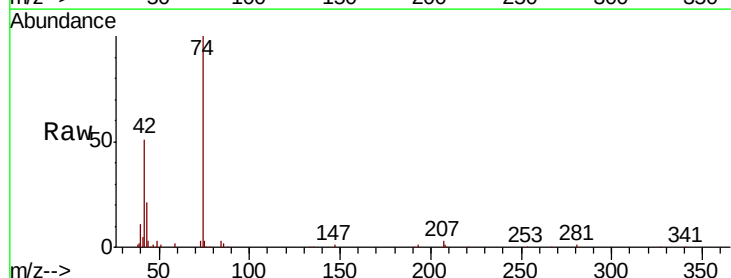
Tgt Ion: 42 Resp: 138208

Ion Ratio Lower Upper

42 100

74 196.3 156.3 234.5

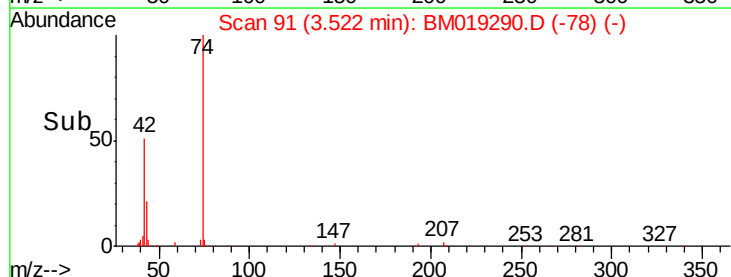
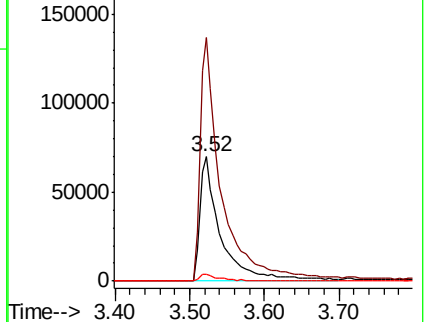
44 5.7 4.6 7.0

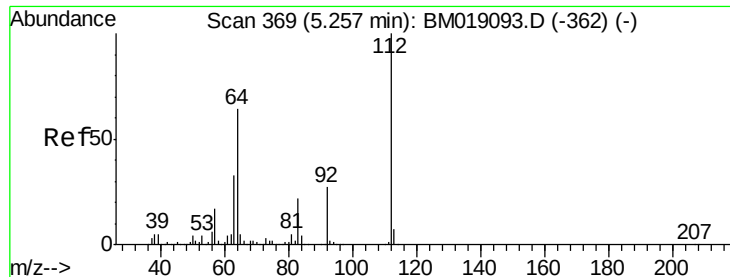


Abundance Ion 42.00 (41.70 to 42.70): BM019290.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019290.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019290.D (-72) (-)





#5

2-Fluorophenol

Concen: 71.719 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

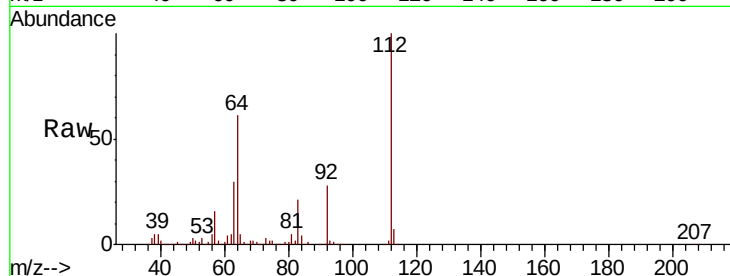
Tgt Ion: 112 Resp: 834350

Ion Ratio Lower Upper

112 100

64 61.4 51.4 77.0

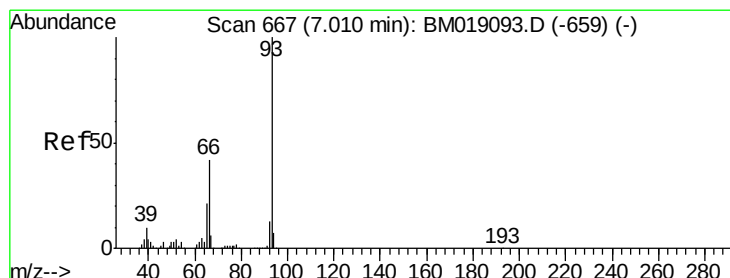
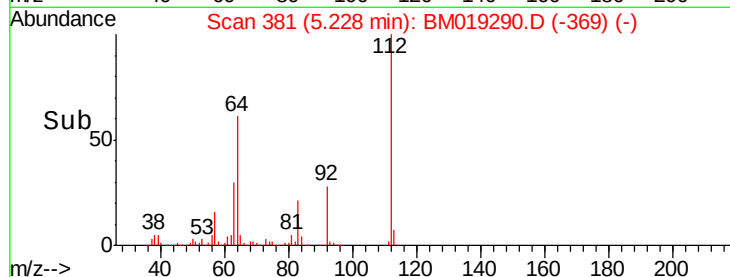
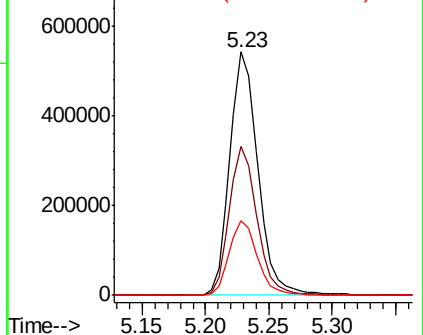
63 30.5 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.523 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

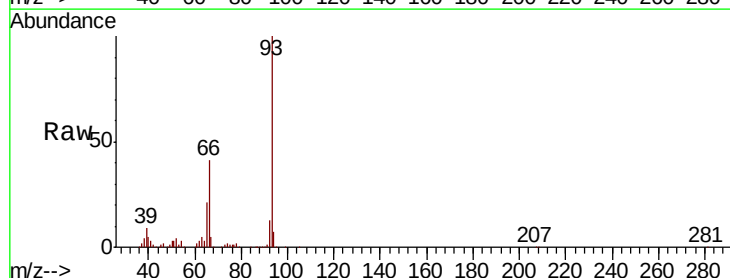
Tgt Ion: 93 Resp: 868302

Ion Ratio Lower Upper

93 100

66 41.5 33.4 50.2

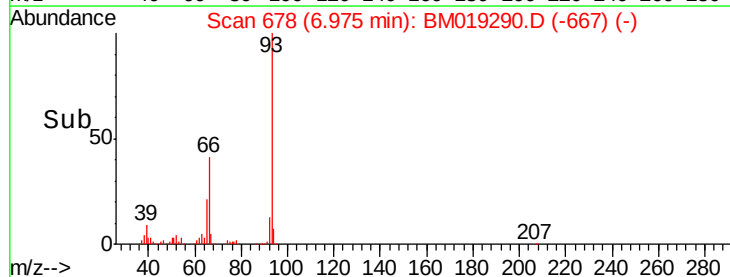
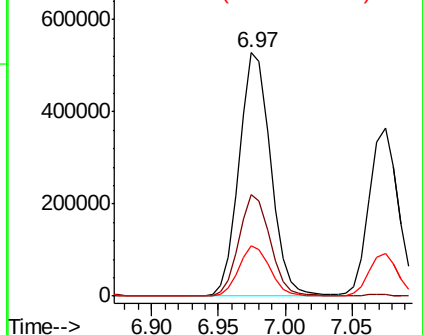
65 20.9 16.8 25.2

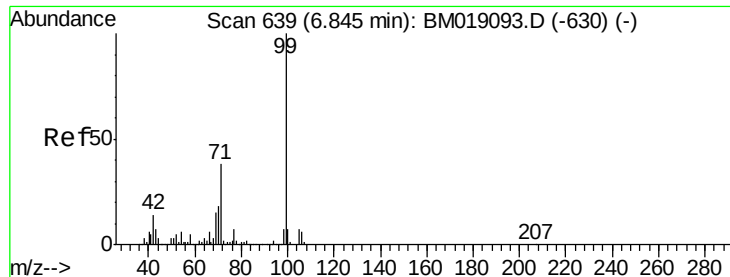


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.856 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

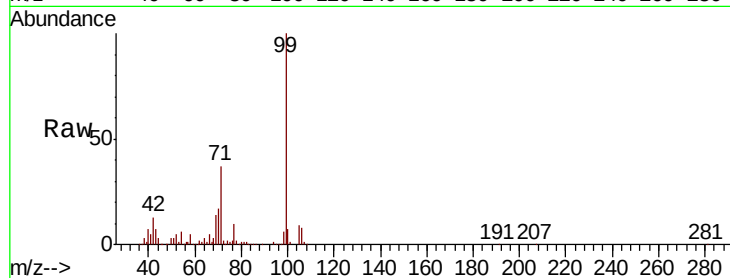
Tgt Ion: 99 Resp: 1375892

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

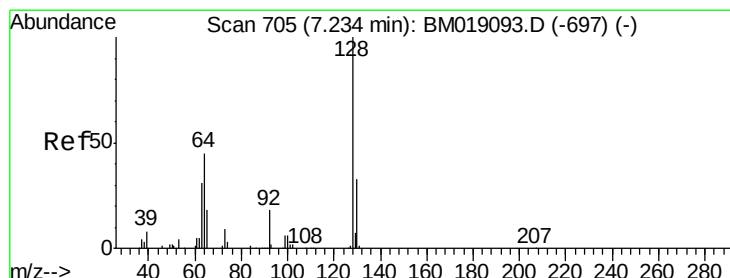
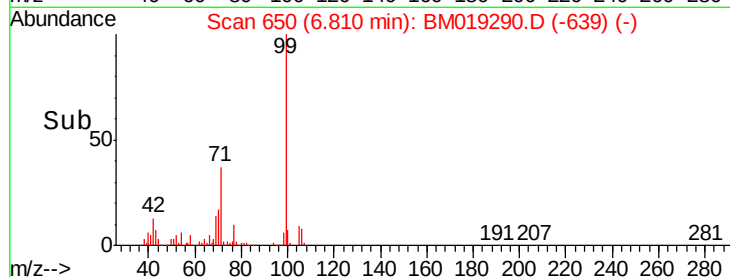
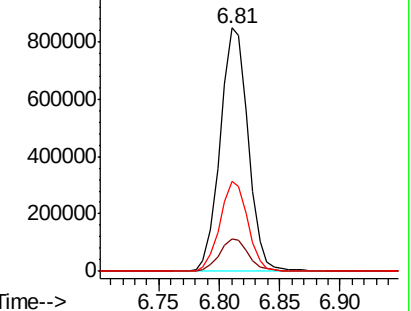
71 36.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019290.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019290.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019290.D (-639) (-)



#8

2-Chlorophenol

Concen: 40.024 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

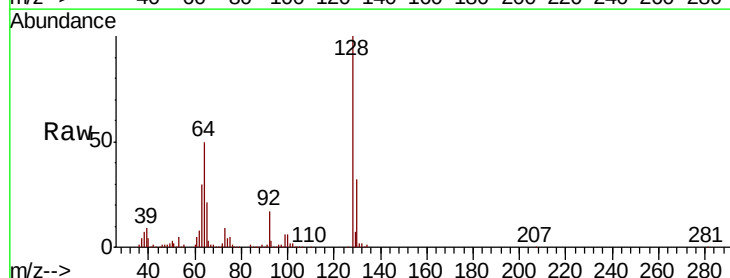
Tgt Ion: 128 Resp: 559537

Ion Ratio Lower Upper

128 100

130 31.6 12.8 52.8

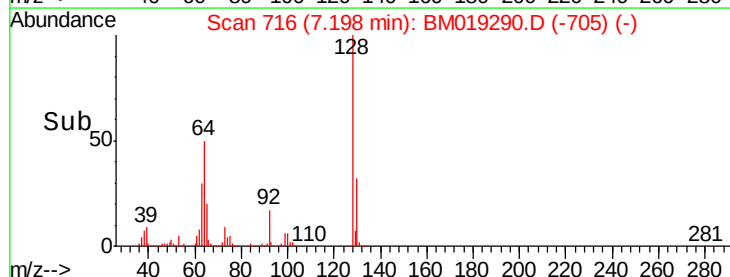
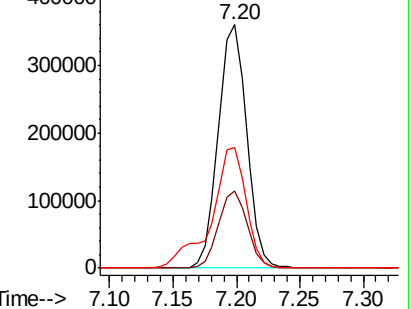
64 49.8 30.8 70.8

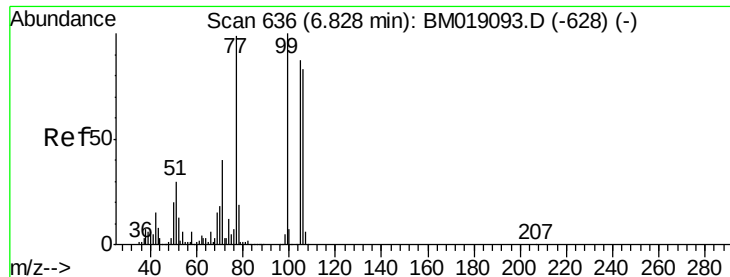


Abundance Ion 128.00 (127.70 to 128.70): BM019290.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019290.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019290.D (-705) (-)





#9

Benzaldehyde

Concen: 36.684 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

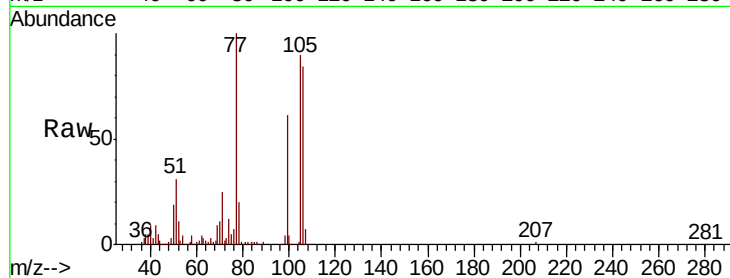
Tgt Ion: 77 Resp: 392651

Ion Ratio Lower Upper

77 100

105 90.1 67.7 107.7

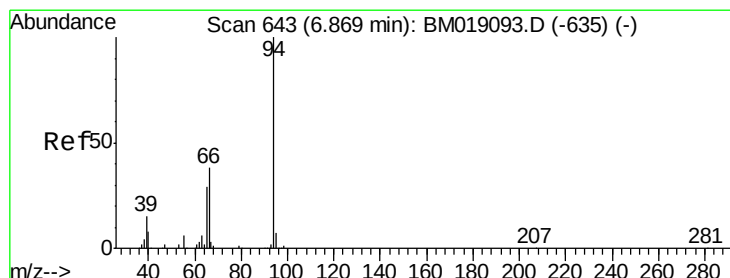
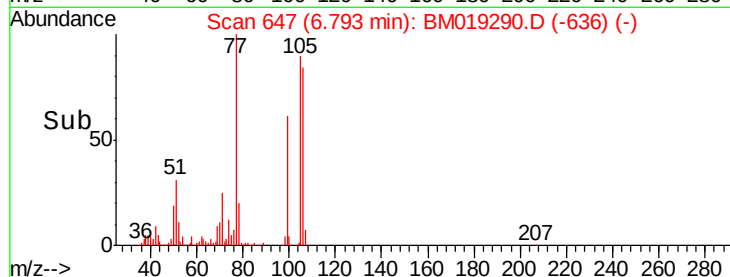
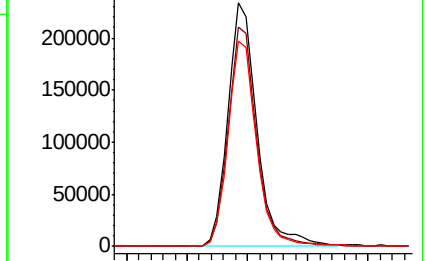
106 84.1 64.1 104.1



Abundance Ion 77.00 (76.70 to 77.70): BM019290.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM019290.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM019290.D (-636) (-)



#10

Phenol

Concen: 40.572 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

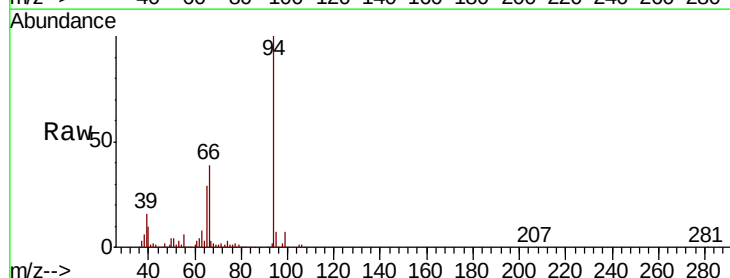
Tgt Ion: 94 Resp: 744052

Ion Ratio Lower Upper

94 100

65 29.1 9.7 49.7

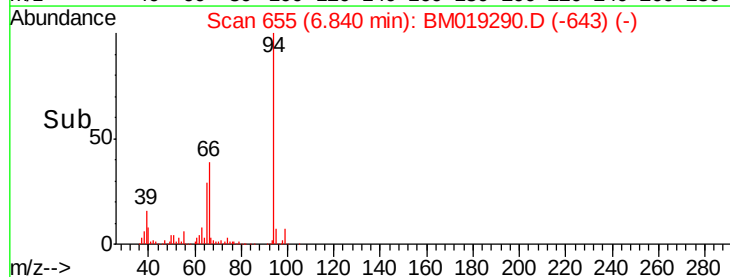
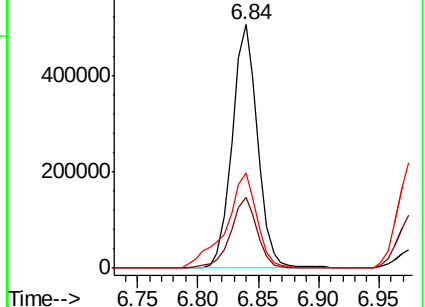
66 39.0 19.2 59.2

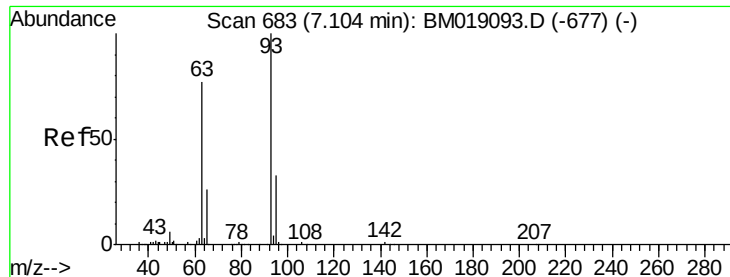


Abundance Ion 94.00 (93.70 to 94.70): BM019290.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019290.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019290.D (-643) (-)

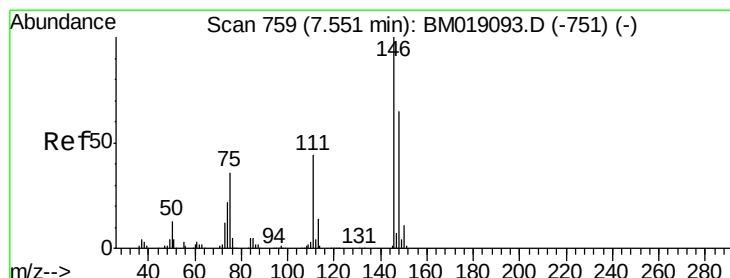
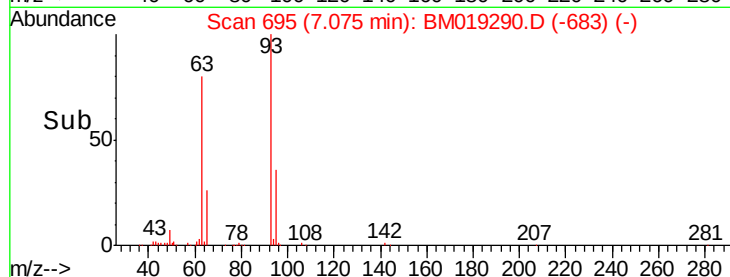
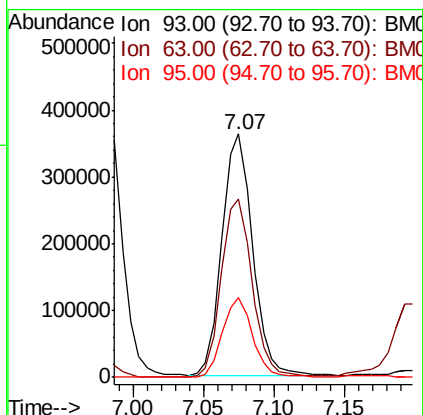
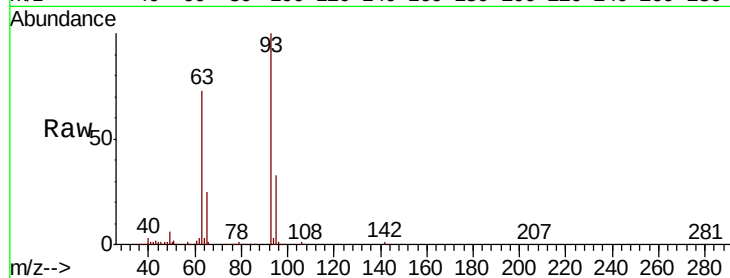




#11
bis(2-Chloroethyl)ether
Concen: 38.735 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

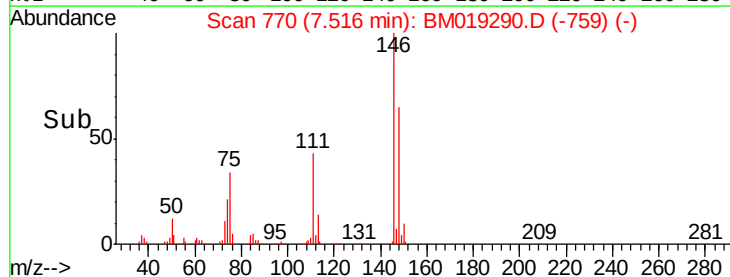
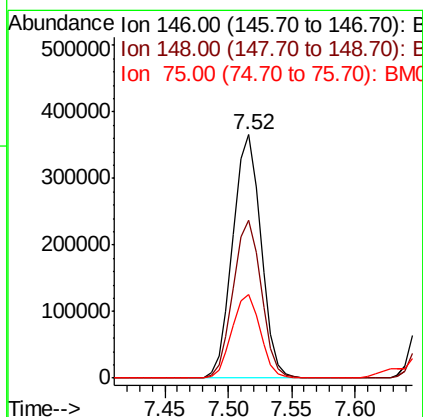
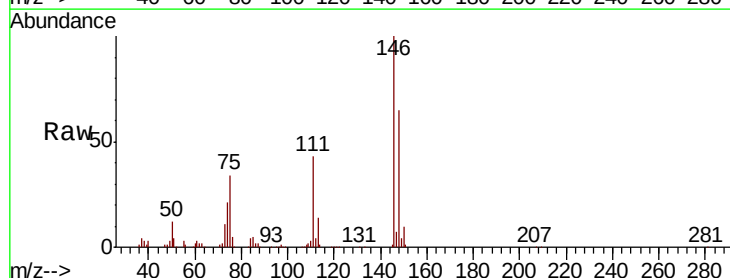
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

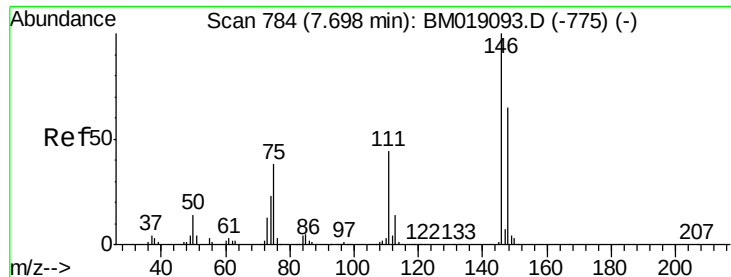
Tgt Ion: 93 Resp: 542050
Ion Ratio Lower Upper
93 100
63 73.4 56.6 96.6
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.118 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion: 146 Resp: 563941
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 34.1 29.1 43.7

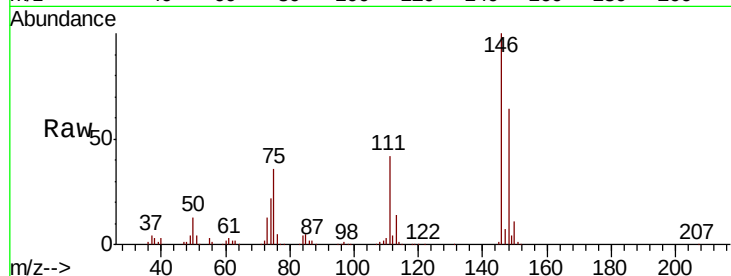




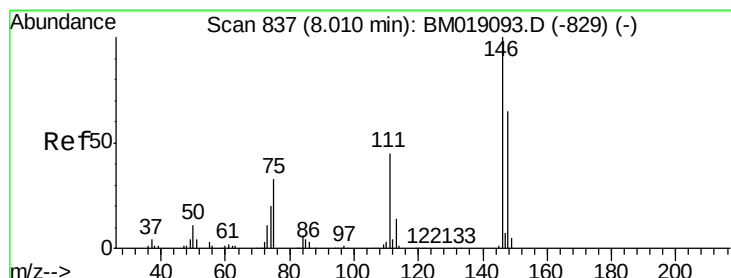
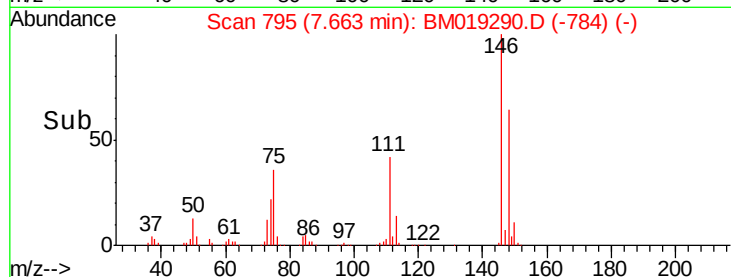
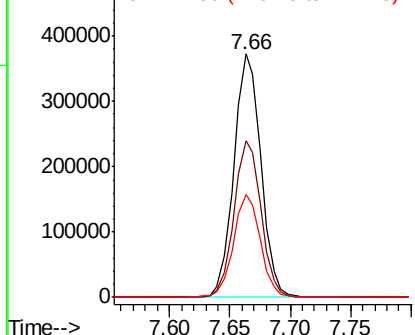
#13
 1,4-Dichlorobenzene
 Concen: 38.636 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 582759
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 42.3 35.4 53.0

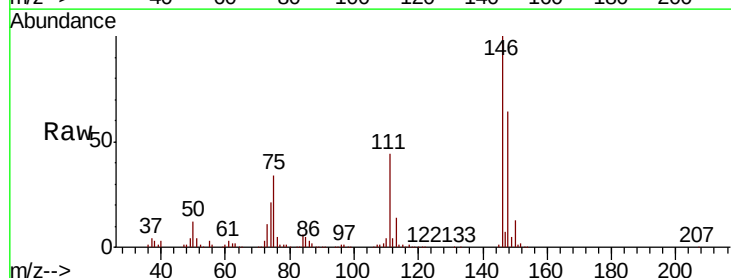


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

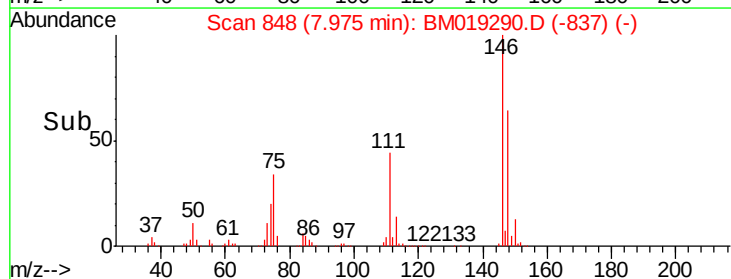
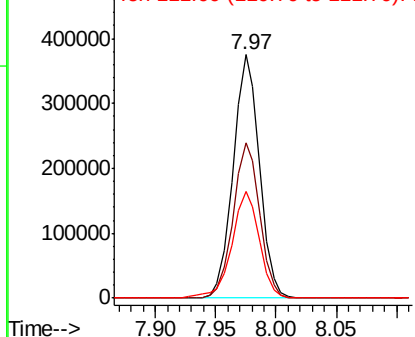


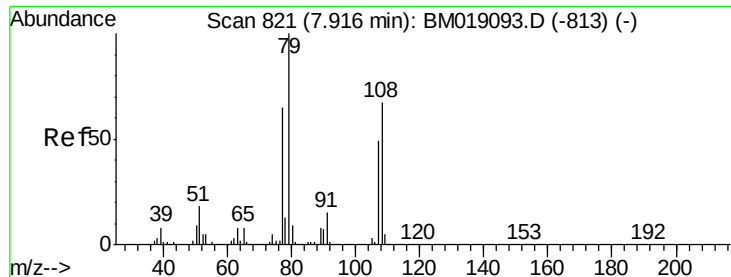
#14
 1,2-Dichlorobenzene
 Concen: 38.665 ng
 RT: 7.97 min Scan# 848
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:146 Resp: 567399
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 43.9 36.2 54.4



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





#15

Benzyl Alcohol

Concen: 38.978 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

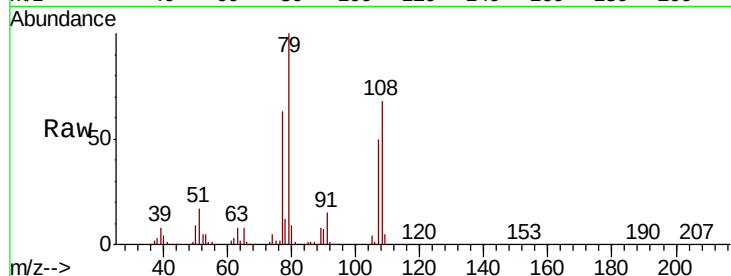
Tgt Ion: 79 Resp: 548951

Ion Ratio Lower Upper

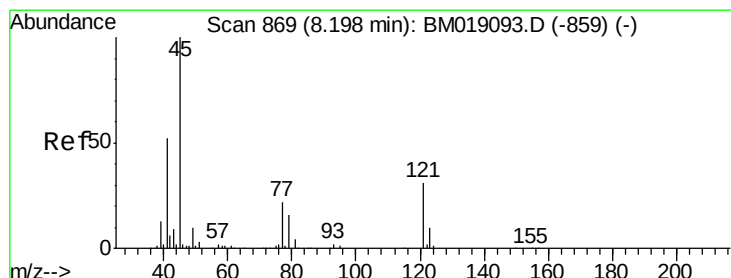
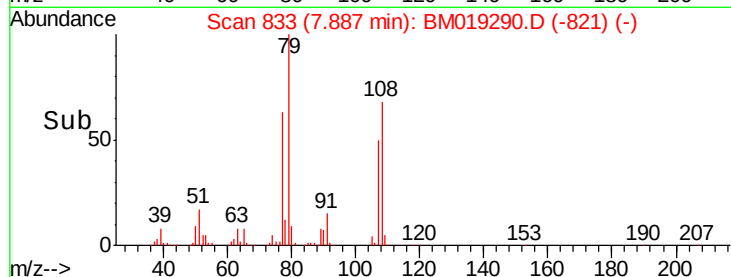
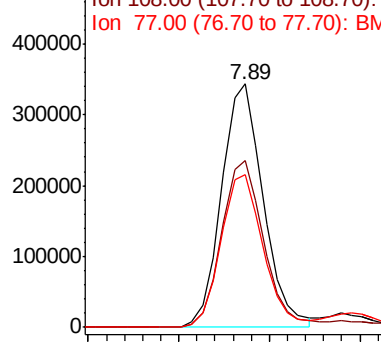
79 100

108 68.4 53.7 80.5

77 62.8 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019290.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.262 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

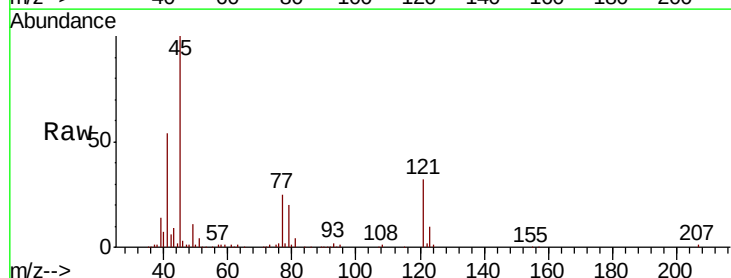
Tgt Ion: 45 Resp: 532431

Ion Ratio Lower Upper

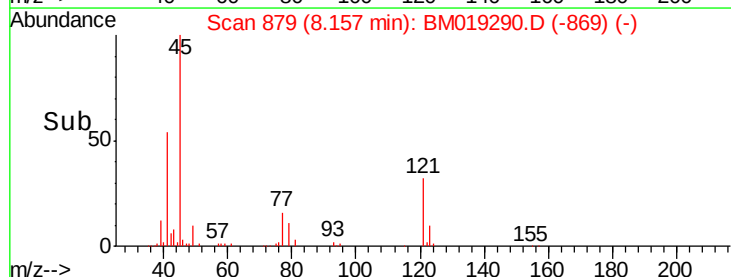
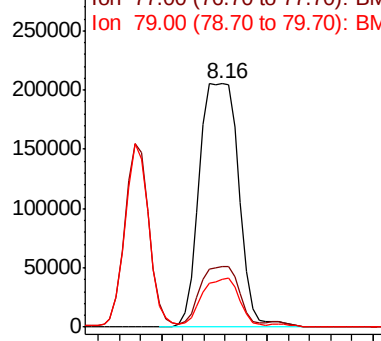
45 100

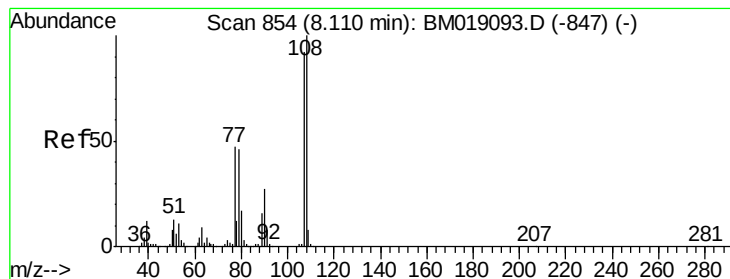
77 25.1 4.1 44.1

79 19.6 0.0 38.1



Abundance Ion 45.00 (44.70 to 45.70): BM019290.D (-869) (-)





#17

2-Methylphenol

Concen: 40.824 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 487869

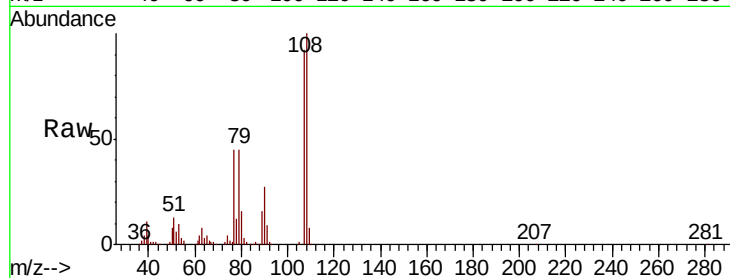
Ion Ratio Lower Upper

107 100

108 108.8 87.4 131.2

77 49.2 41.6 62.4

79 49.0 40.6 60.8

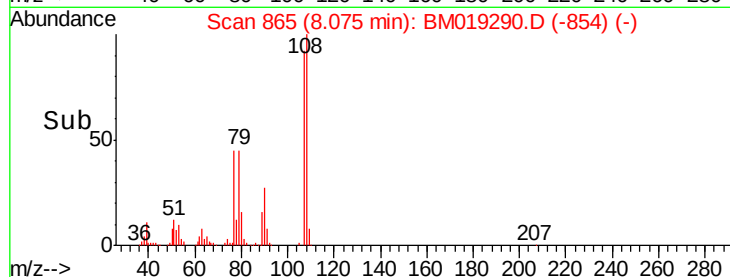


Abundance Ion 107.00 (106.70 to 107.70): E

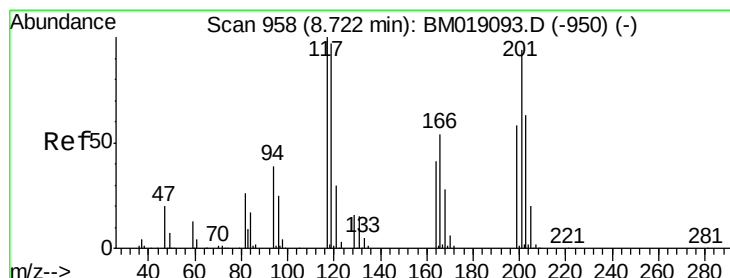
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 37.396 ng

RT: 8.69 min Scan# 969

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

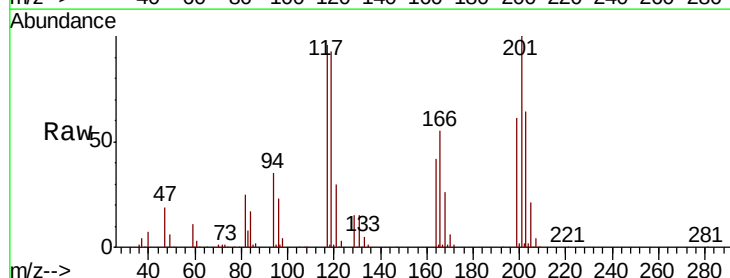
Tgt Ion:117 Resp: 209592

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.2

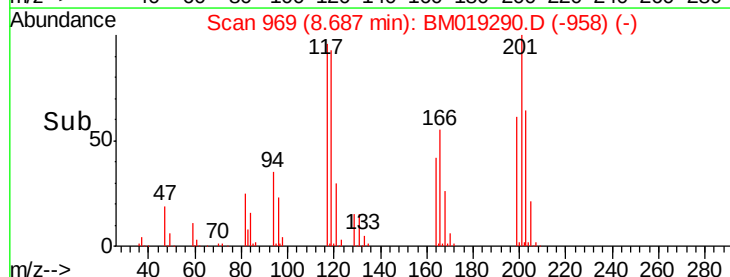
201 104.2 75.2 112.8



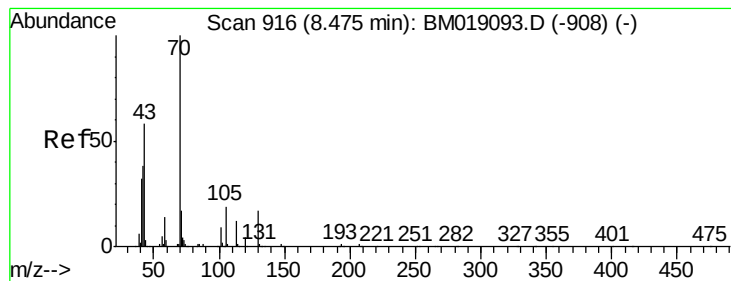
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 40.145 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 560450

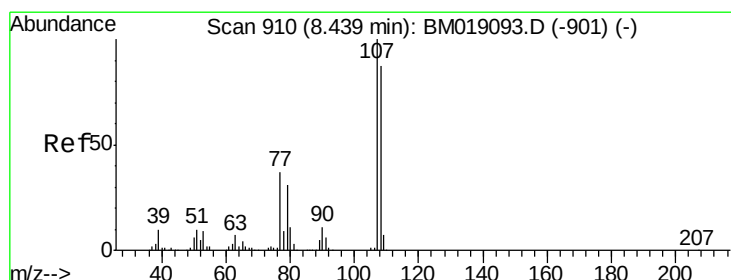
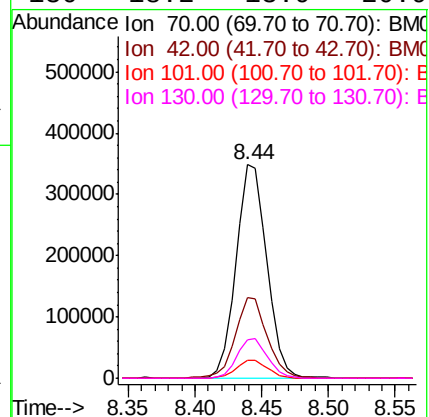
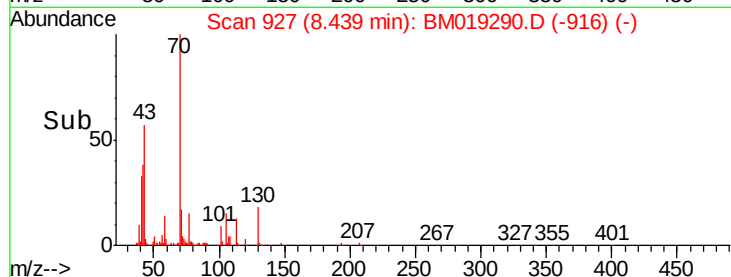
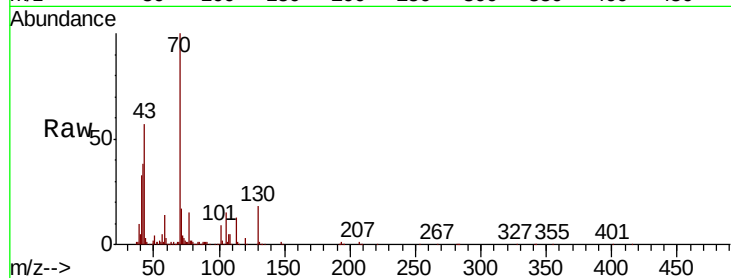
Ion Ratio Lower Upper

70 100

42 37.6 30.6 45.8

101 8.7 6.8 10.2

130 18.2 13.9 20.9



#20

3+4-Methylphenols

Concen: 41.619 ng

RT: 8.41 min Scan# 922

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Tgt Ion: 107 Resp: 675124

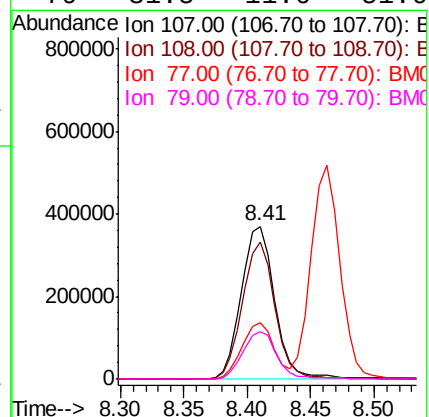
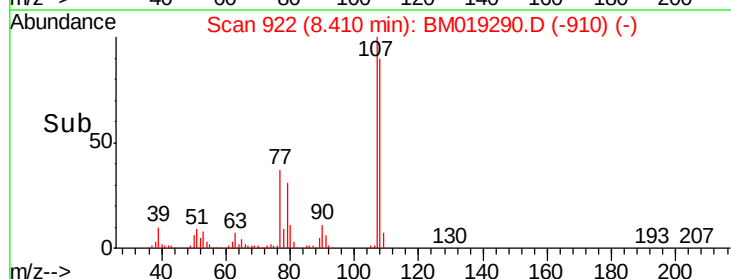
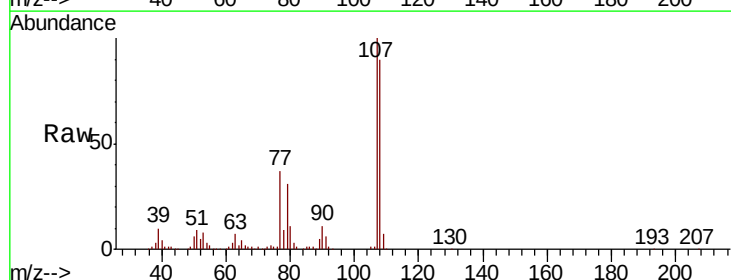
Ion Ratio Lower Upper

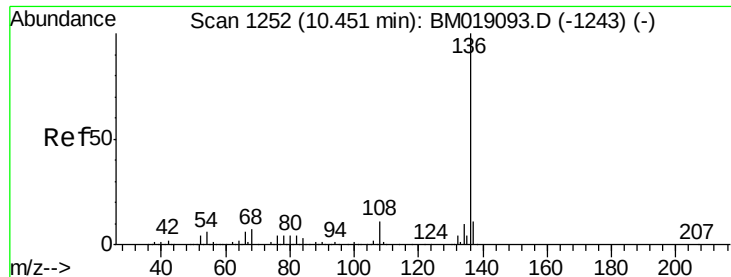
107 100

108 90.1 67.0 107.0

77 36.9 17.3 57.3

79 31.5 11.6 51.6

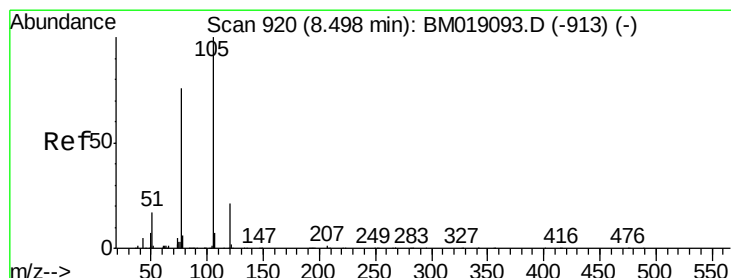
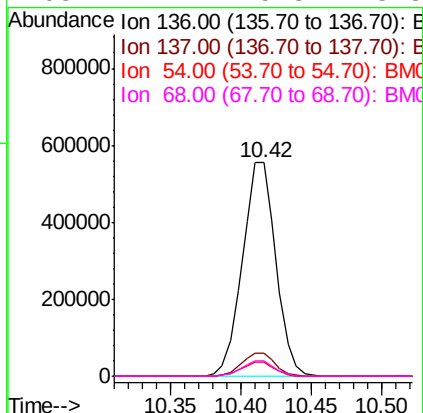
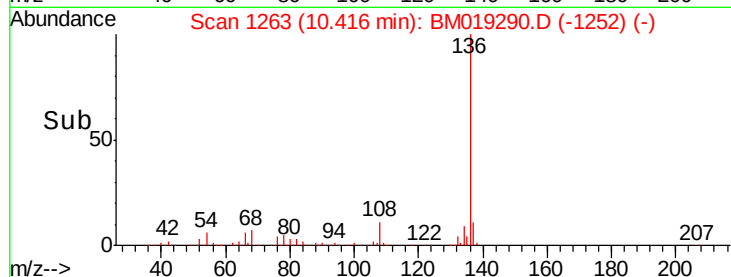
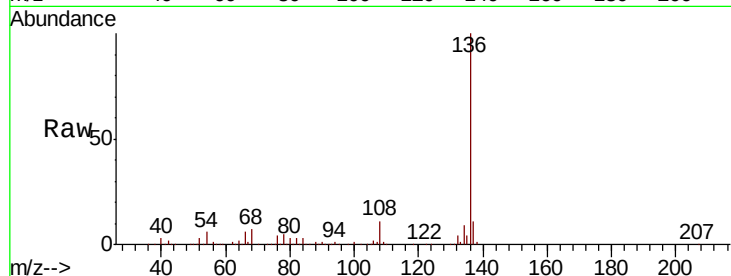




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

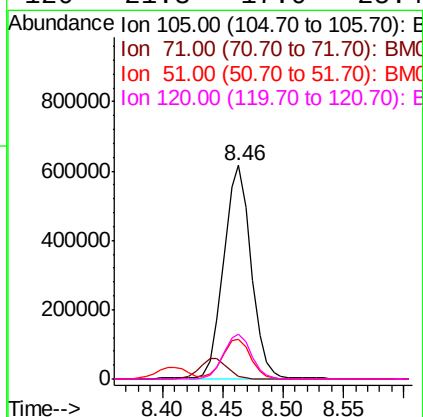
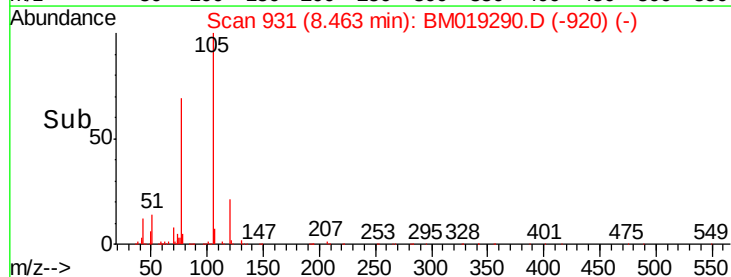
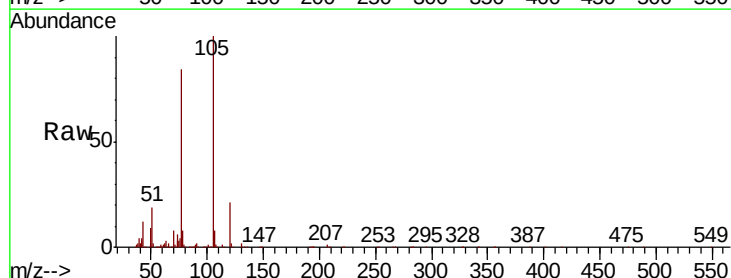
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

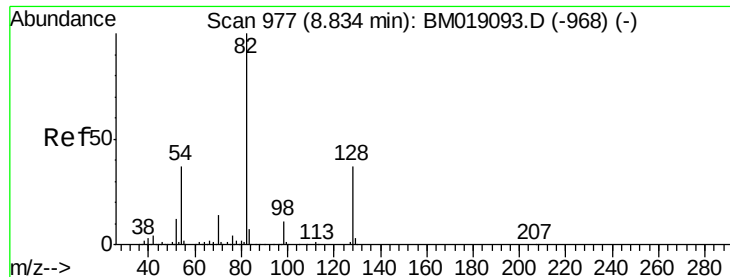
Tgt Ion:	136	Resp:	918854
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.5	5.2	7.8
68	7.1	5.8	8.8



#22
Acetophenone
Concen: 37.928 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:	105	Resp:	963117
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.8	1.2#
51	18.7	15.8	23.6
120	21.3	17.0	25.4

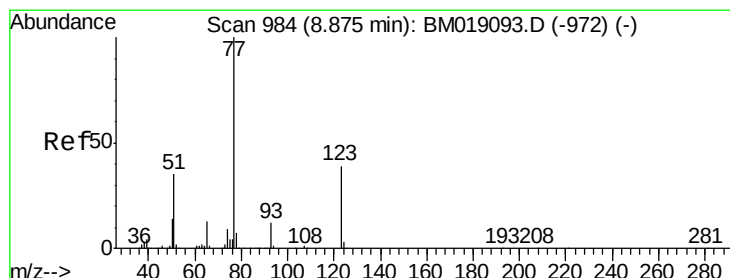
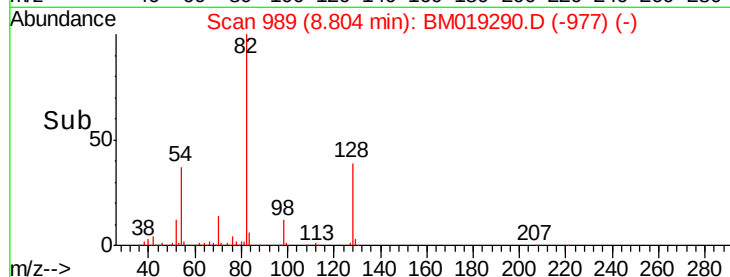
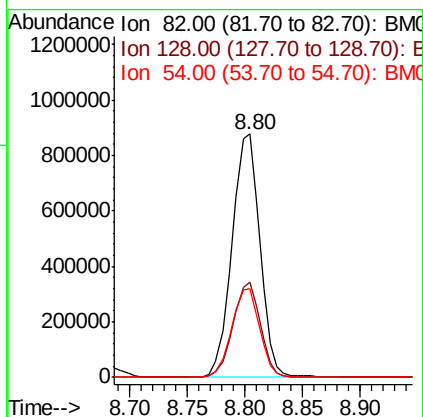
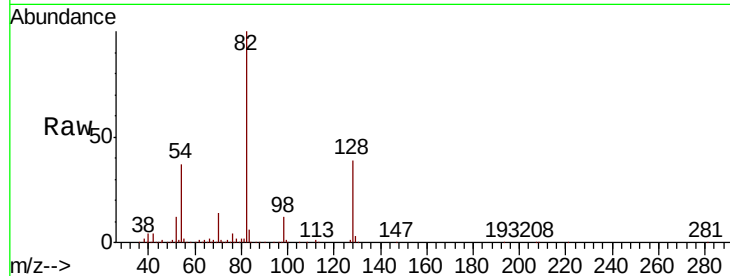




#23
 Nitrobenzene-d5
 Concen: 75.642 ng
 RT: 8.80 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

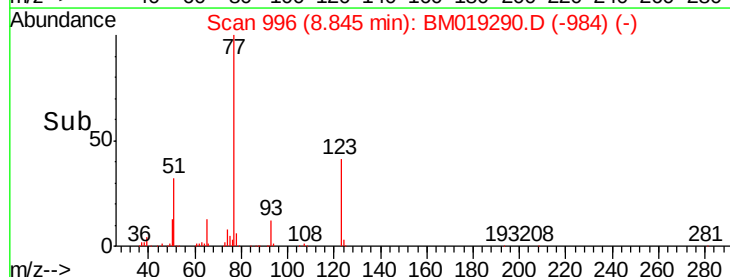
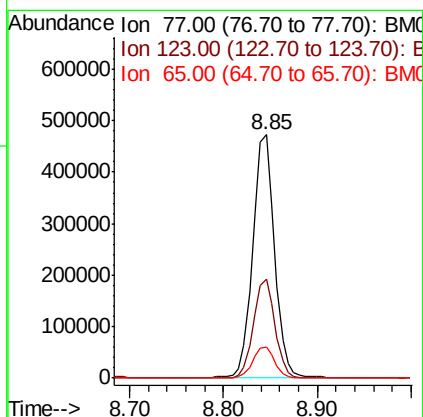
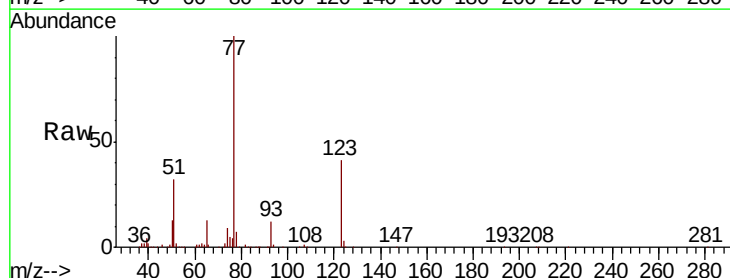
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

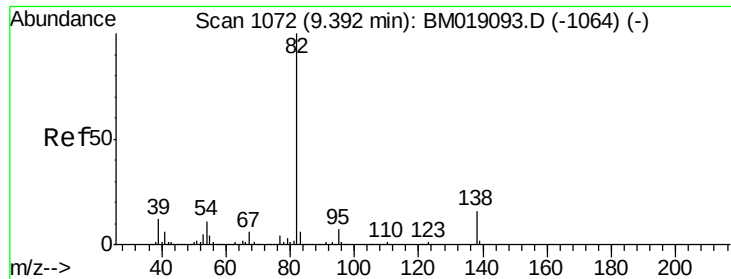
Tgt Ion: 82 Resp: 1470362
 Ion Ratio Lower Upper
 82 100
 128 39.1 29.4 44.2
 54 36.7 29.9 44.9



#24
 Nitrobenzene
 Concen: 37.668 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion: 77 Resp: 761511
 Ion Ratio Lower Upper
 77 100
 123 40.7 31.3 46.9
 65 12.6 10.5 15.7

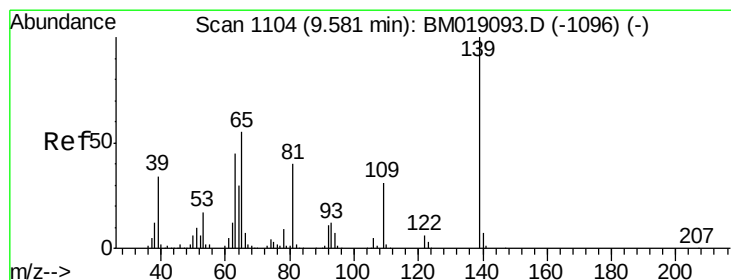
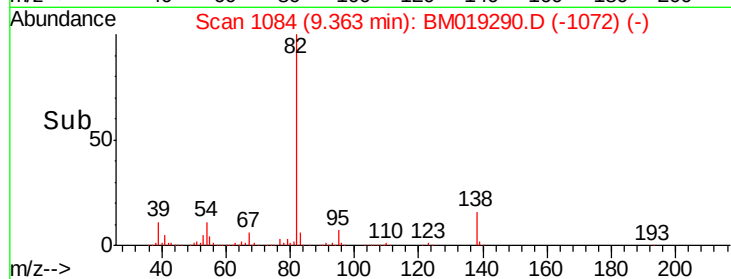
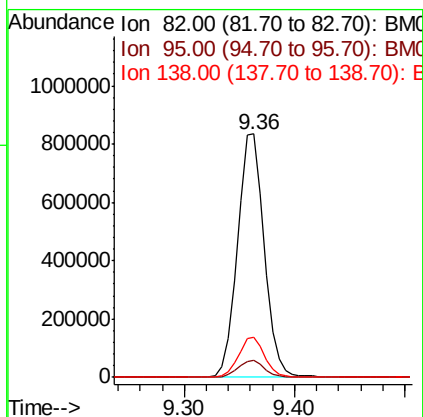
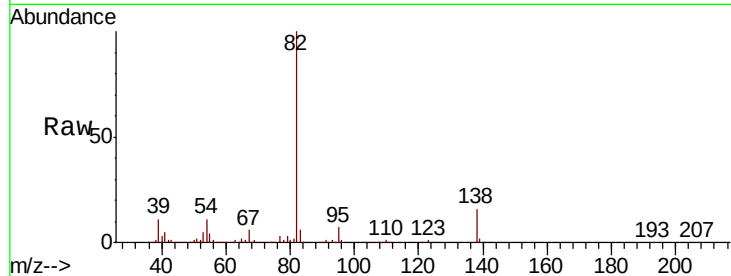




#25
Isophorone
Concen: 38.399 ng
RT: 9.36 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

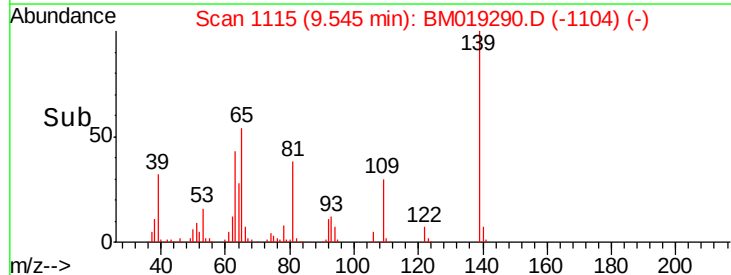
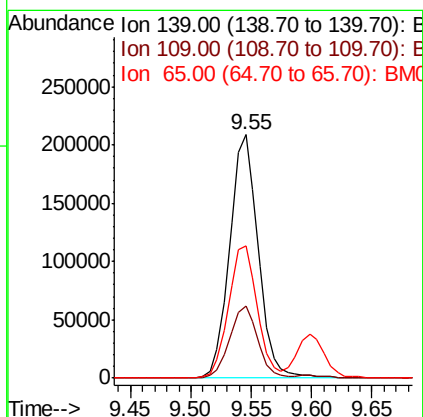
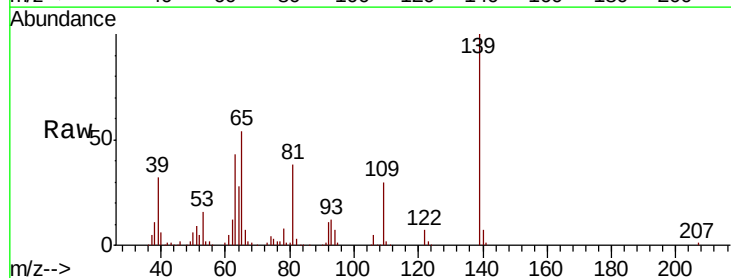
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

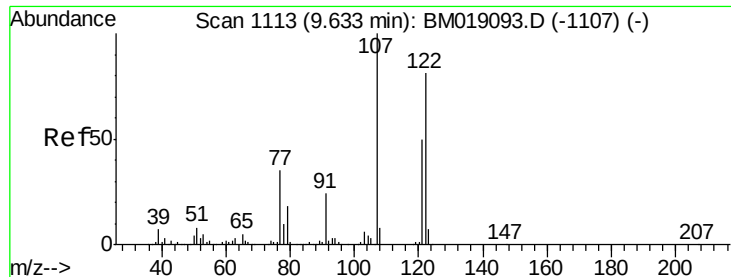
Tgt Ion: 82 Resp: 1424262
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.4 12.6 18.8



#26
2-Nitrophenol
Concen: 41.075 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion: 139 Resp: 344202
Ion Ratio Lower Upper
139 100
109 29.8 24.5 36.7
65 54.2 44.4 66.6

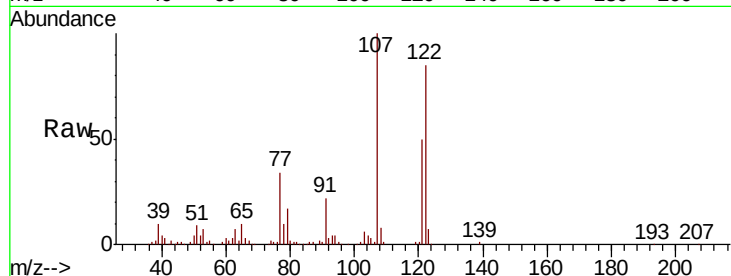




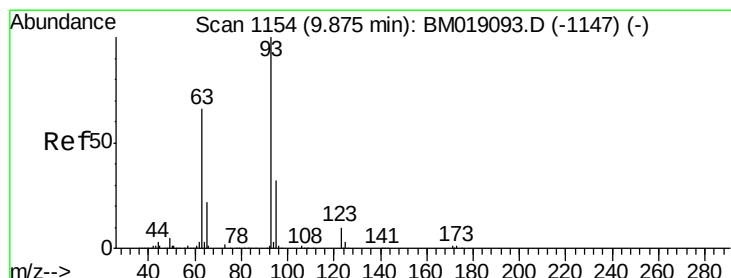
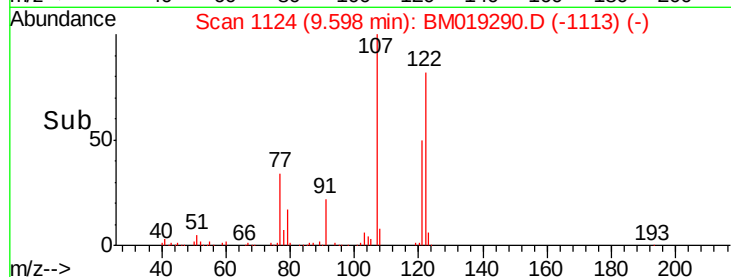
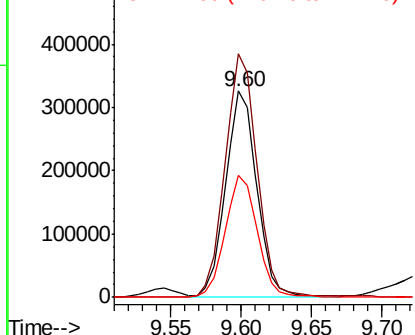
#27
 2,4-Dimethylphenol
 Concen: 40.019 ng
 RT: 9.60 min Scan# 1124
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 498544
 Ion Ratio Lower Upper
 122 100
 107 118.1 98.2 147.4
 121 59.1 48.8 73.2

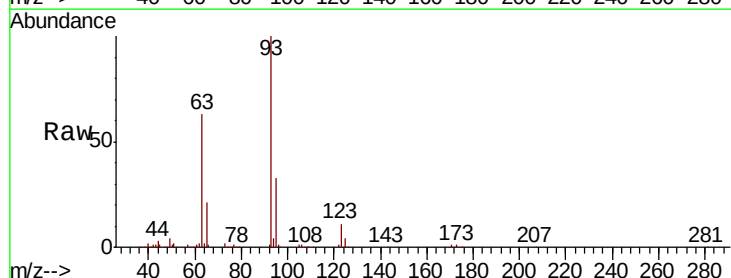


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

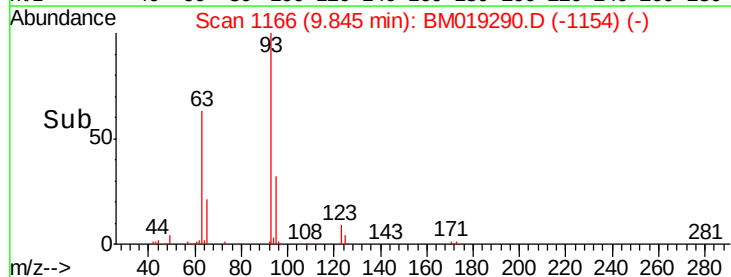
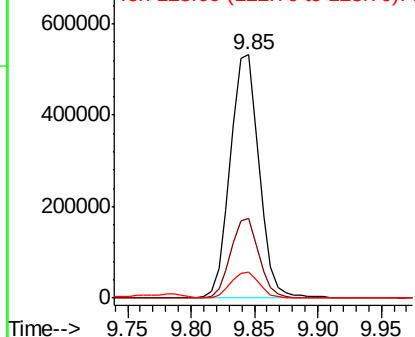


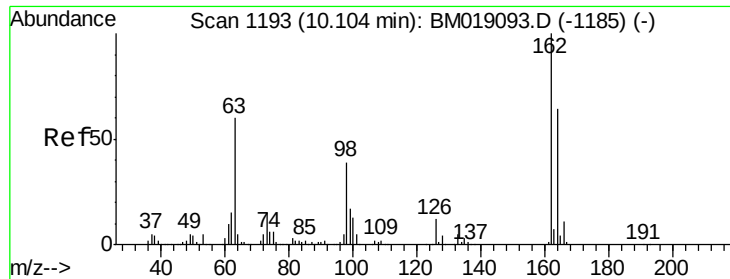
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.155 ng
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion: 93 Resp: 837974
 Ion Ratio Lower Upper
 93 100
 95 32.5 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

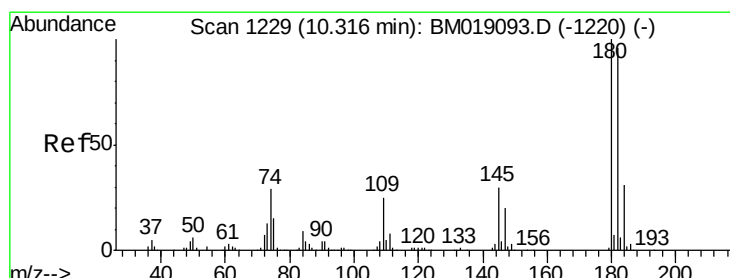
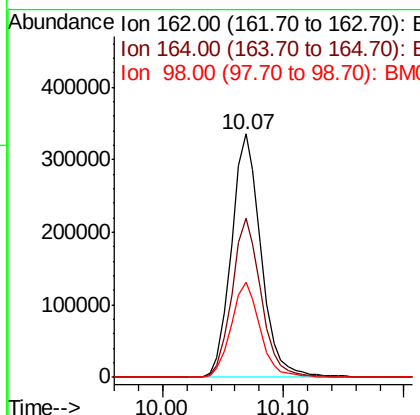
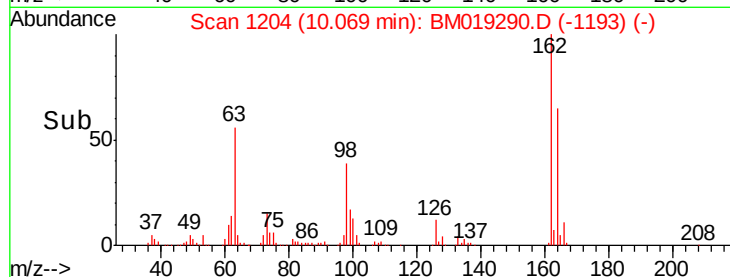
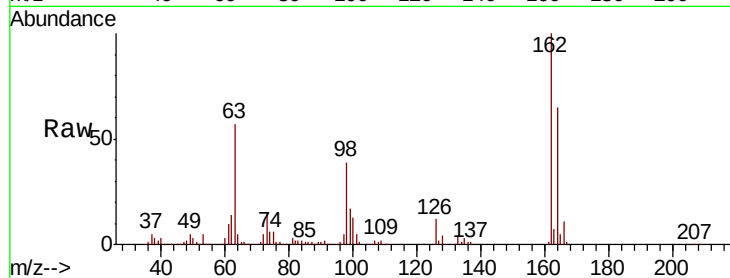




#29
2,4-Dichlorophenol
Concen: 41.466 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

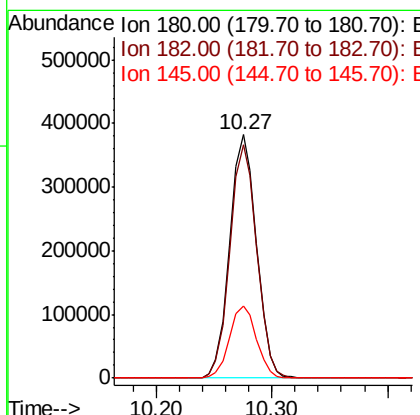
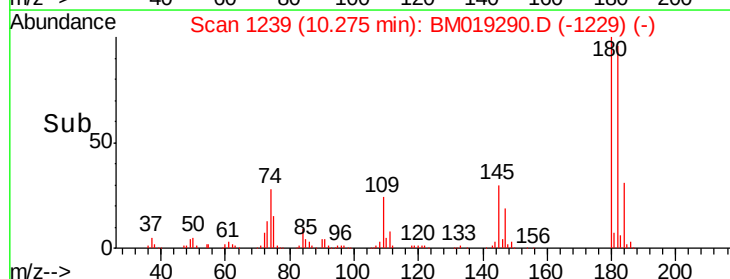
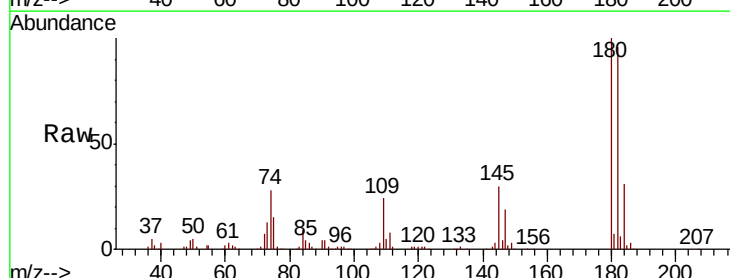
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

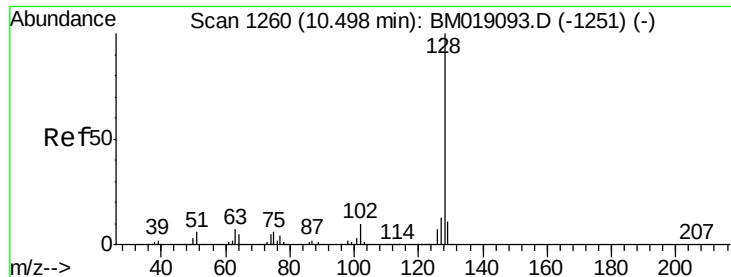
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.5	83.5
98	38.9	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.503 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.8	24.3	36.5

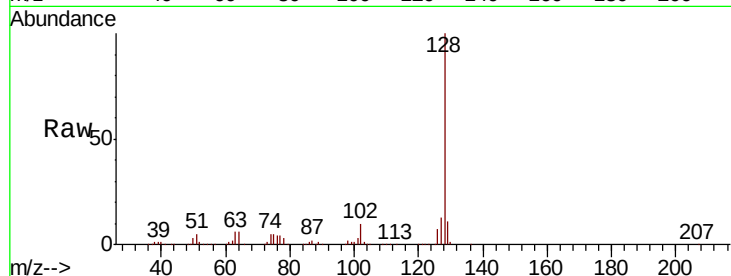




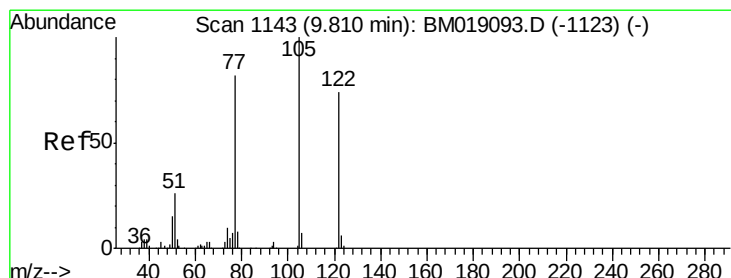
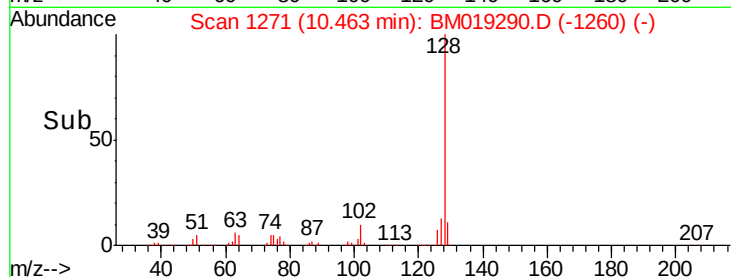
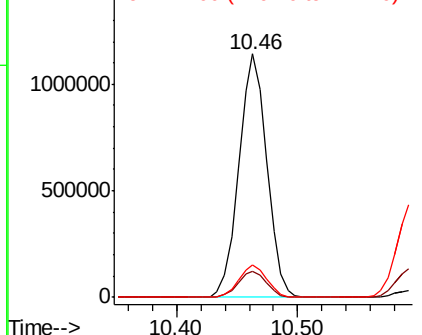
#31
Naphthalene
Concen: 37.995 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1840124
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6

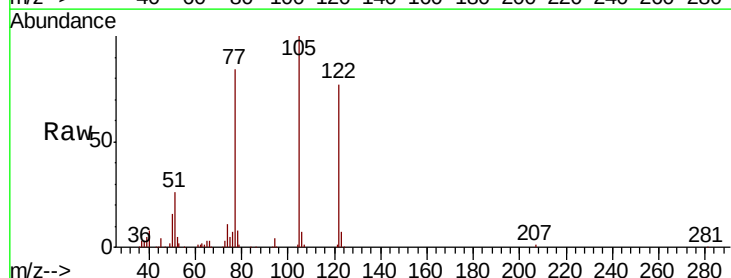


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

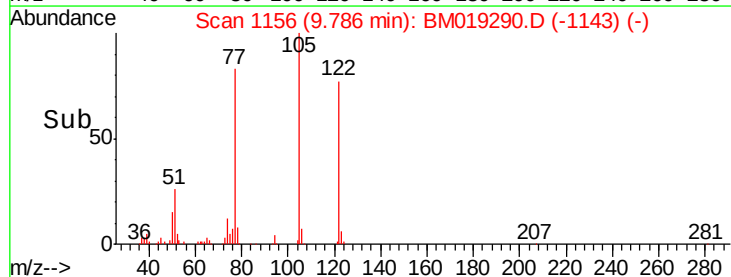
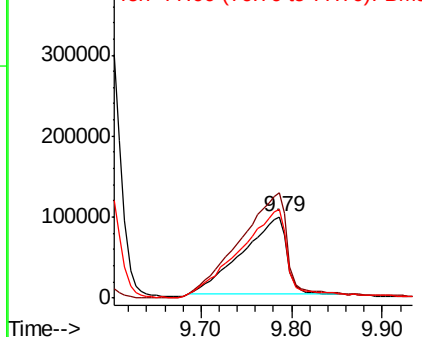


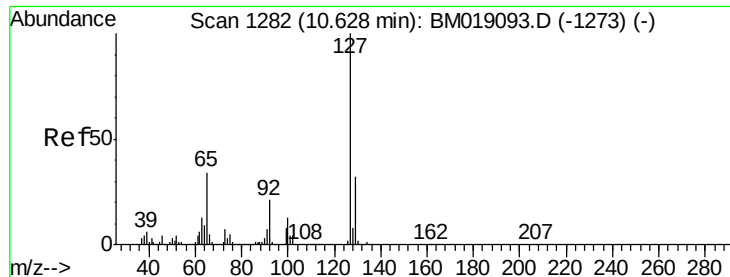
#32
Benzoic acid
Concen: 31.403 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:122 Resp: 331324
Ion Ratio Lower Upper
122 100
105 130.0 113.0 153.0
77 109.4 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

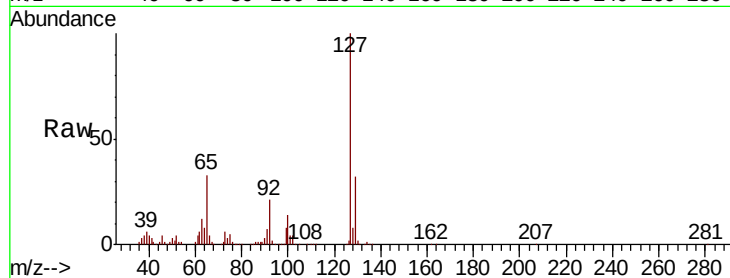




#33
4-Chloroaniline
Concen: 40.072 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	795546
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	33.0	27.4	41.2
92	20.7	16.8	25.2



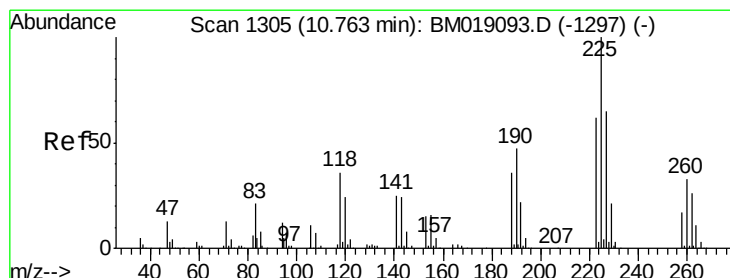
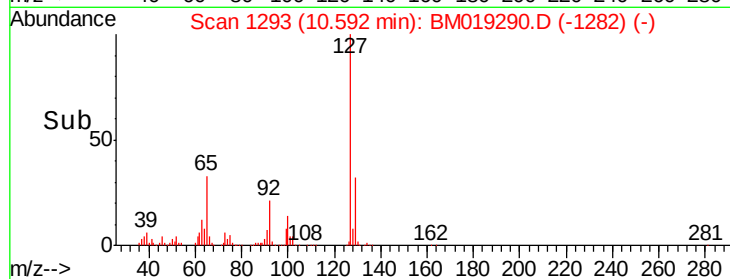
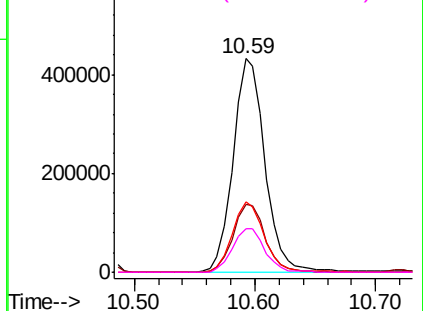
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

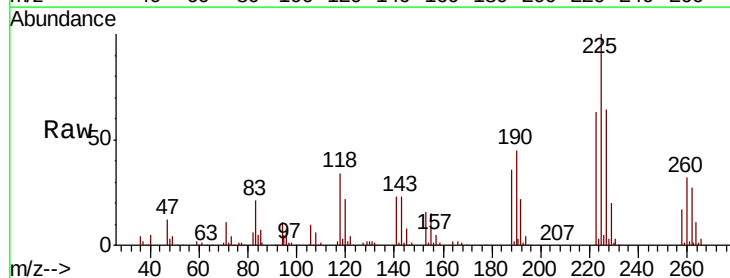
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.167 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:	225	Resp:	349680
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	63.7	51.6	77.4

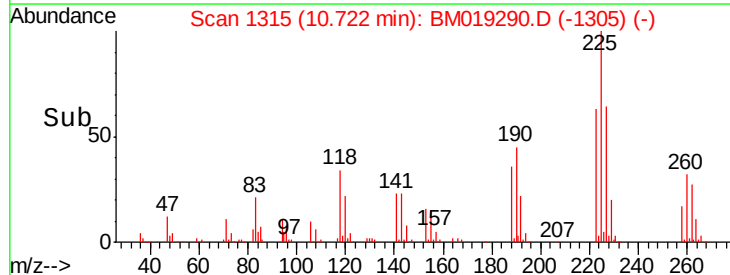
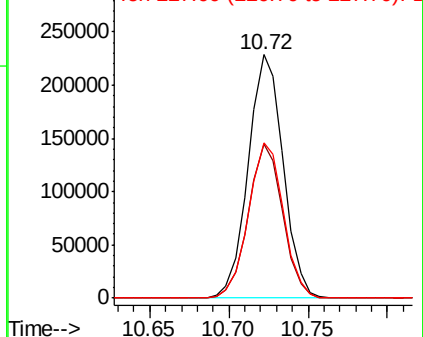


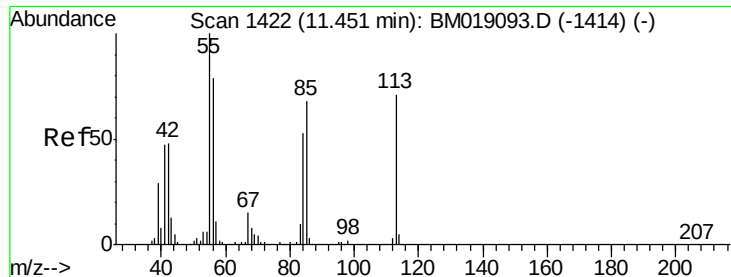
Abundance

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

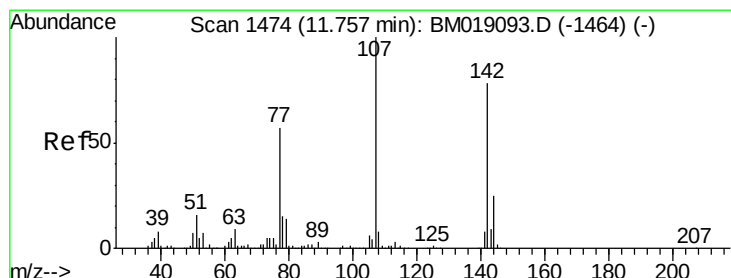
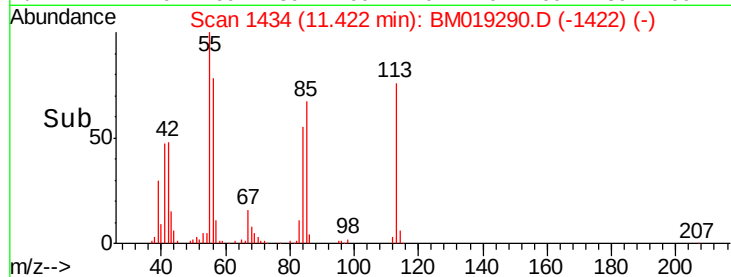
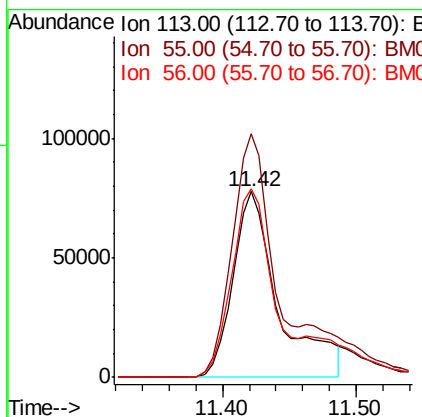
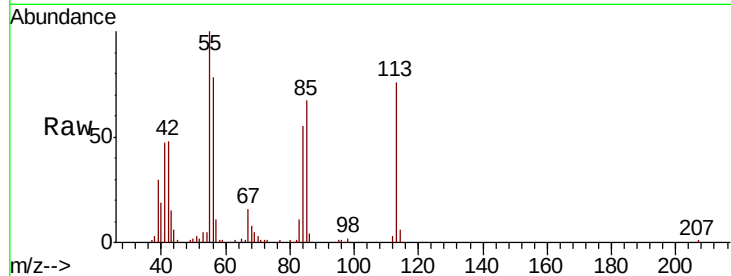




#35
 Caprolactam
 Concen: 37.579 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

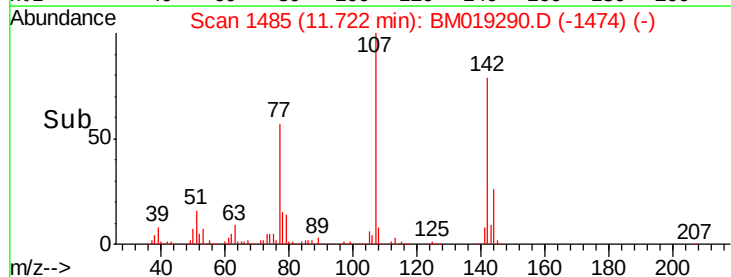
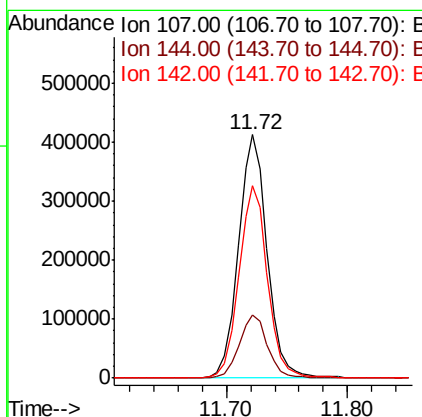
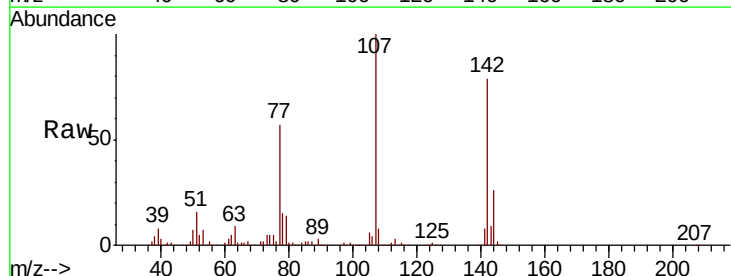
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

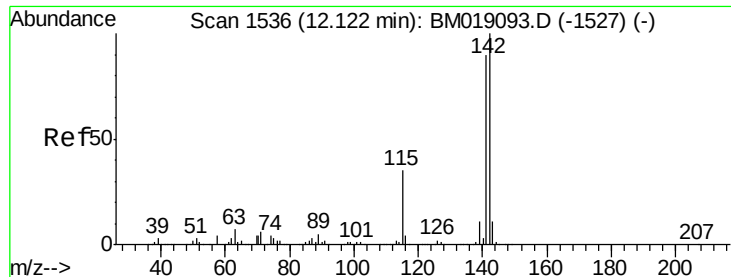
Tgt Ion:113 Resp: 184696
 Ion Ratio Lower Upper
 113 100
 55 131.1 120.1 160.1
 56 101.9 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.975 ng
 RT: 11.72 min Scan# 1485
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:107 Resp: 680540
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.4
 142 79.3 62.4 93.6

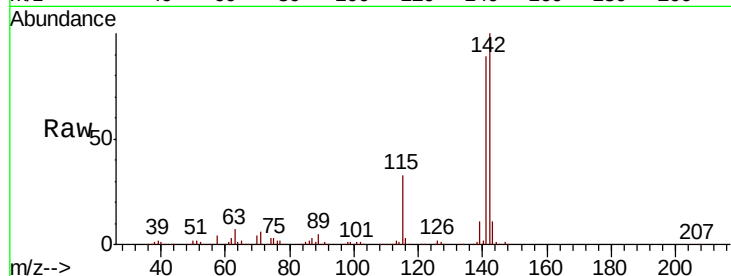




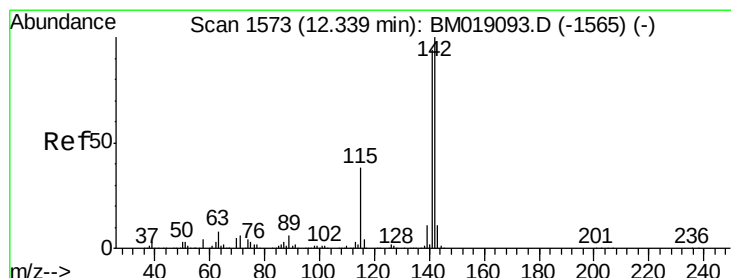
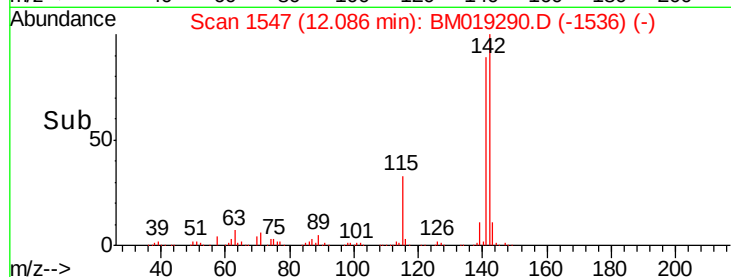
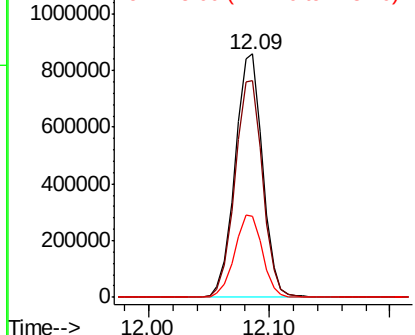
#37
 2-Methylnaphthalene
 Concen: 38.756 ng
 RT: 12.09 min Scan# 1547
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1363955
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.3 108.5
 115 33.3 27.8 41.8

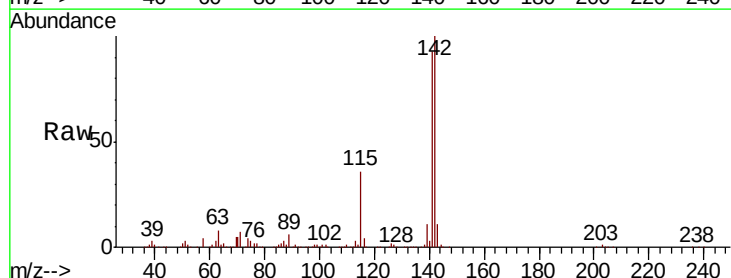


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

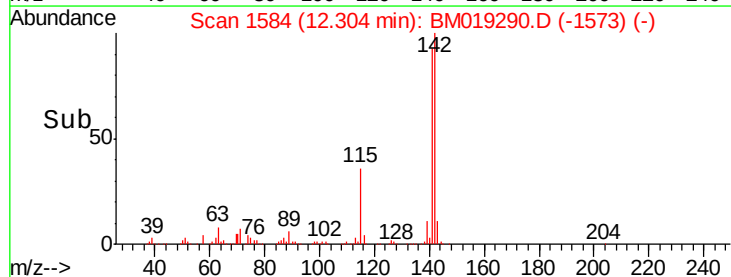
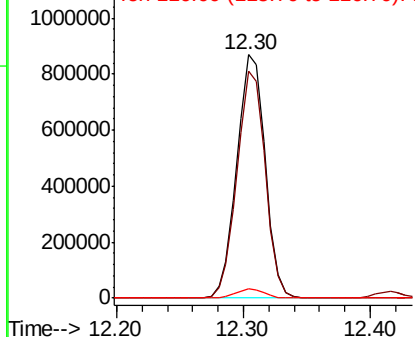


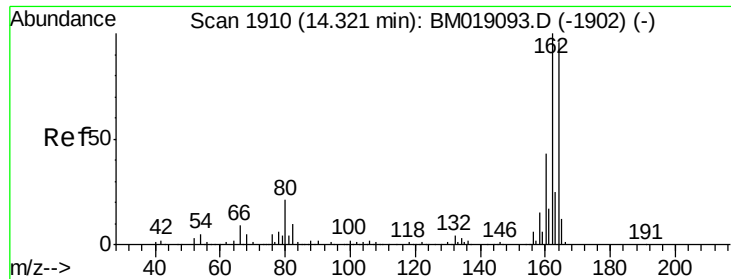
#38
 1-Methylnaphthalene
 Concen: 38.665 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:142 Resp: 1341242
 Ion Ratio Lower Upper
 142 100
 141 93.3 74.9 112.3
 116 3.8 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: 14.29 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

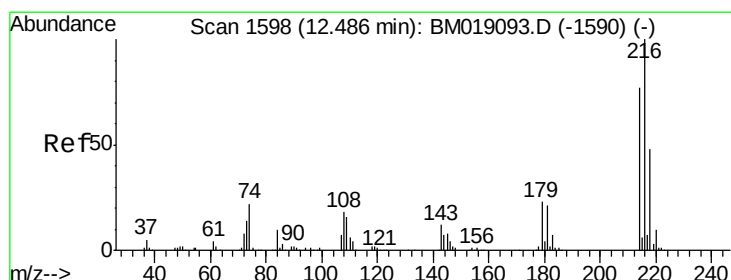
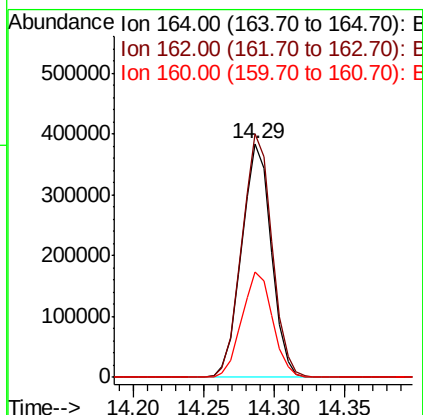
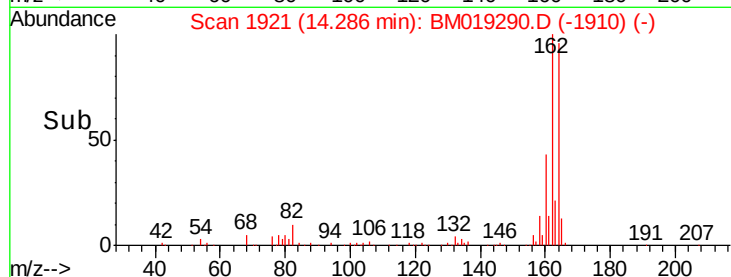
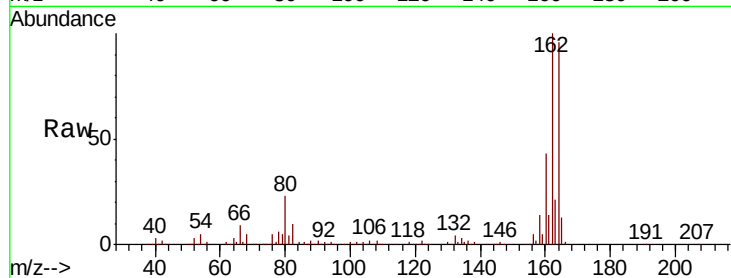
Tgt Ion:164 Resp: 565630

Ion Ratio Lower Upper

164 100

162 104.3 83.5 125.3

160 44.9 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.985 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Tgt Ion:216 Resp: 715430

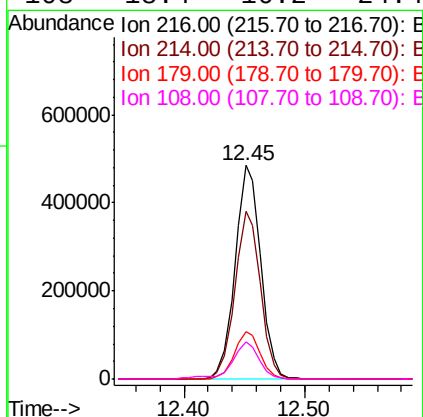
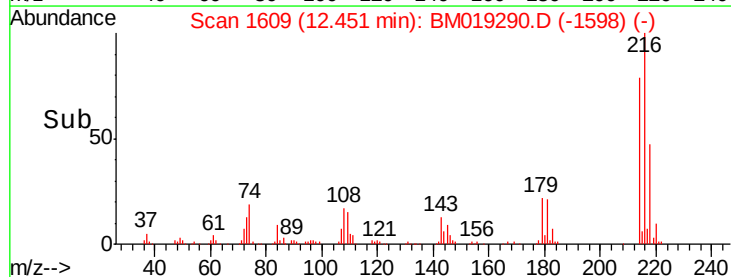
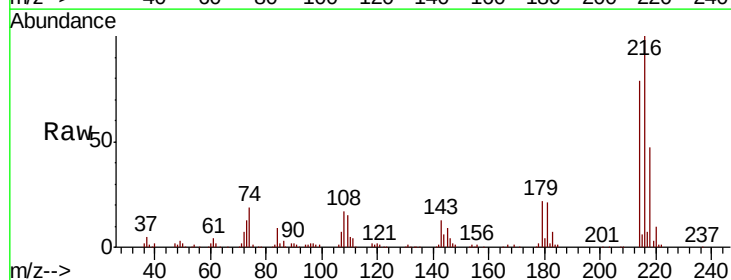
Ion Ratio Lower Upper

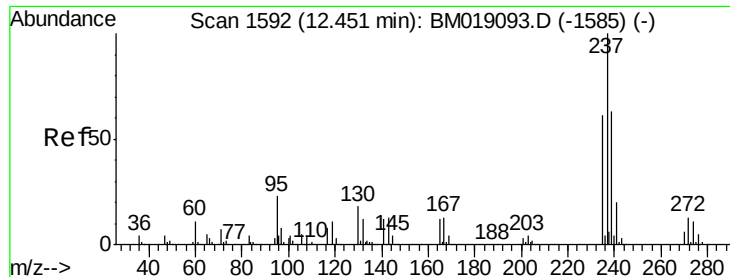
216 100

214 78.3 62.9 94.3

179 22.0 18.0 27.0

108 18.4 16.2 24.4

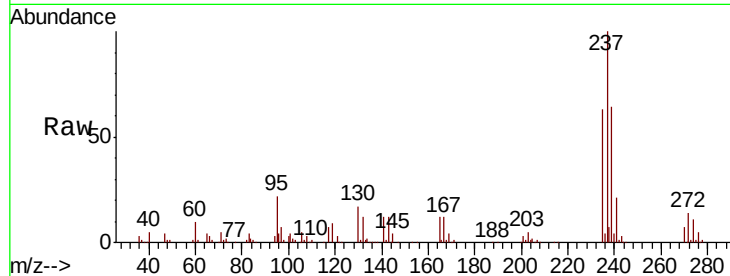




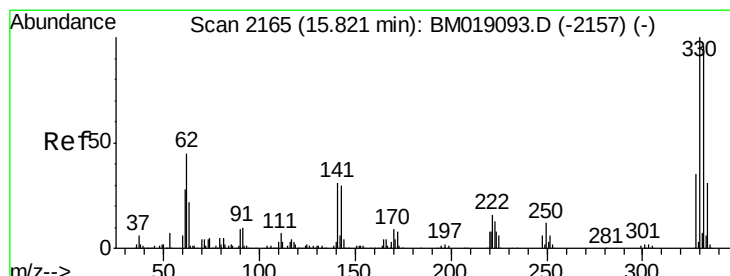
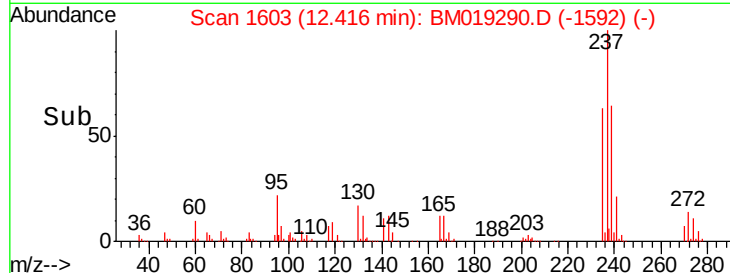
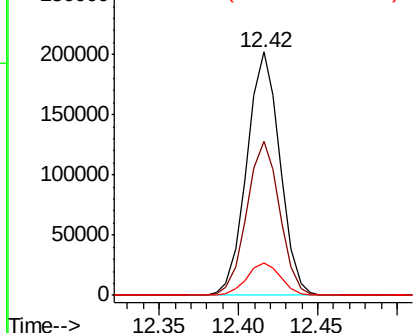
#41
Hexachlorocyclopentadiene
Concen: 36.132 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 292836
Ion Ratio Lower Upper
237 100
235 63.1 41.3 81.3
272 13.6 0.0 33.1

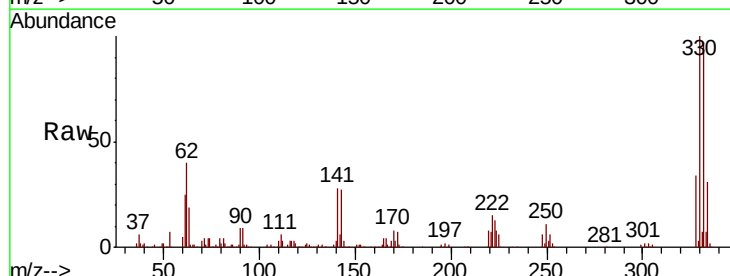


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

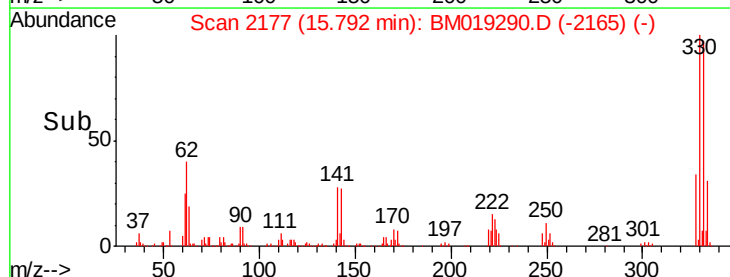
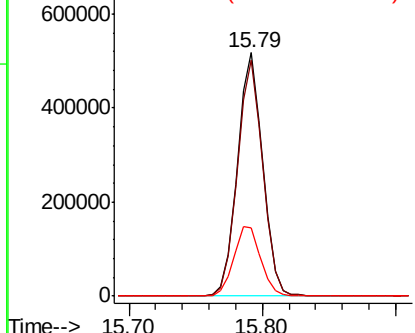


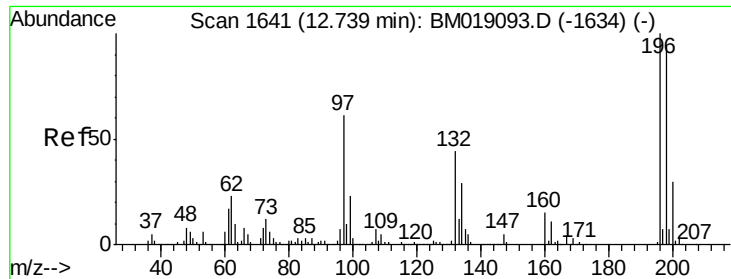
#42
2,4,6-Tribromophenol
Concen: 81.446 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion: 330 Resp: 680182
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 30.5 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

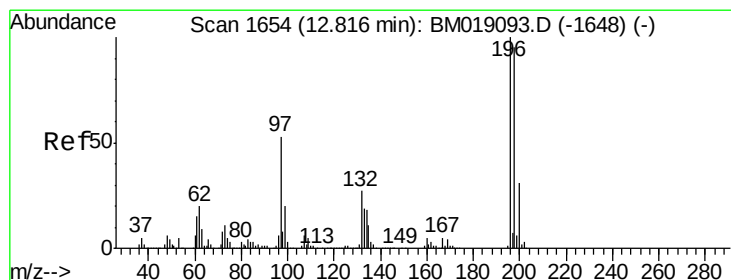
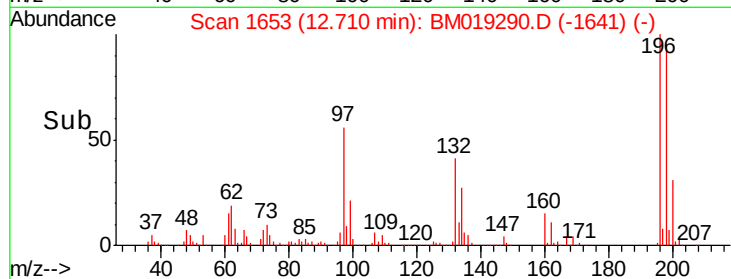
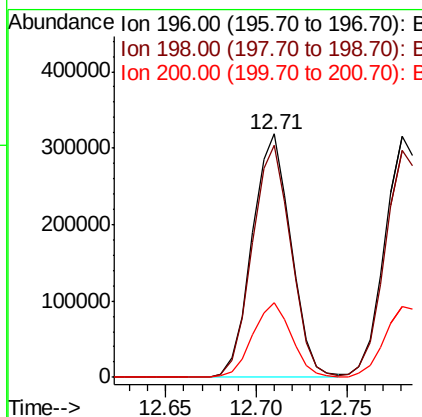
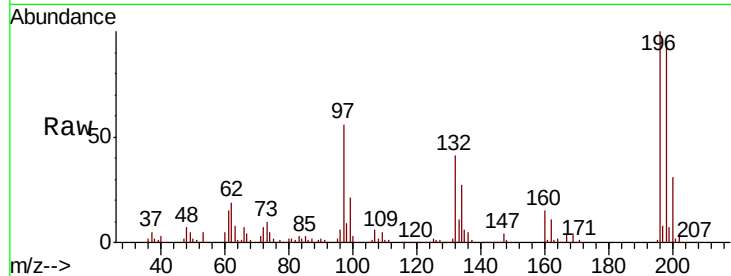




#43
 2,4,6-Trichlorophenol
 Concen: 40.997 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

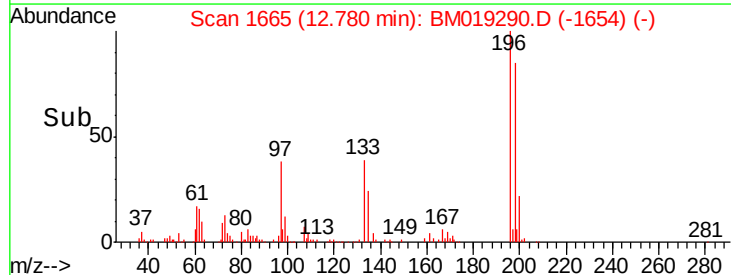
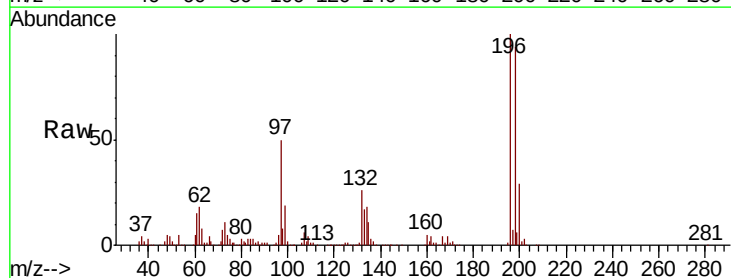
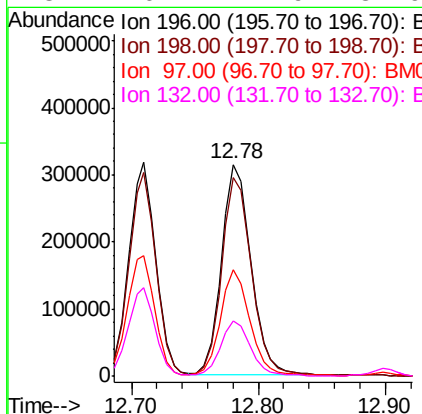
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

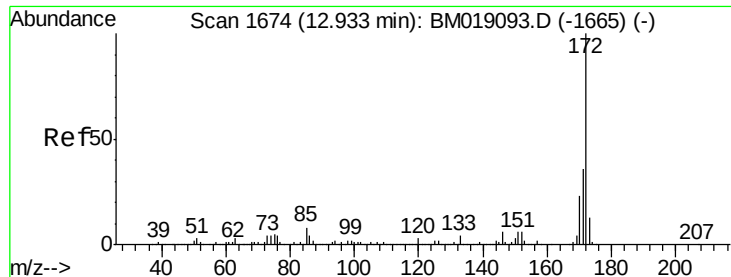
Tgt Ion:196 Resp: 474044
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.4 113.0
 200 30.8 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.129 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:196 Resp: 508535
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.9 113.9
 97 50.0 42.5 63.7
 132 26.1 21.9 32.9

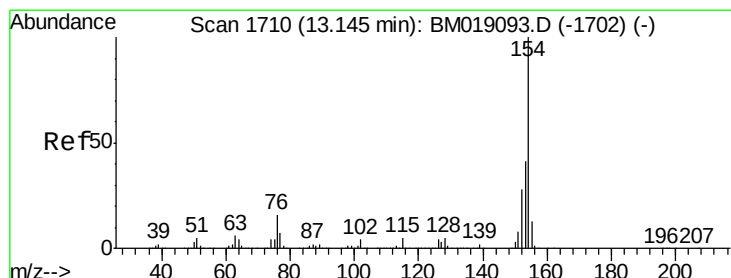
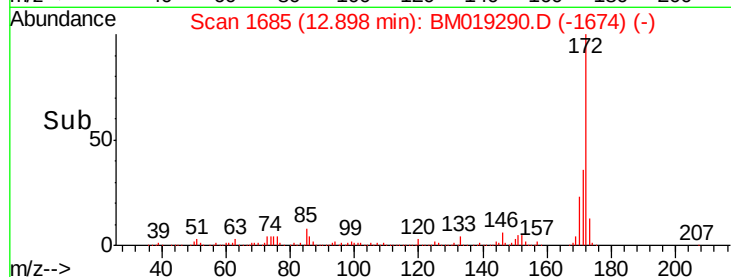
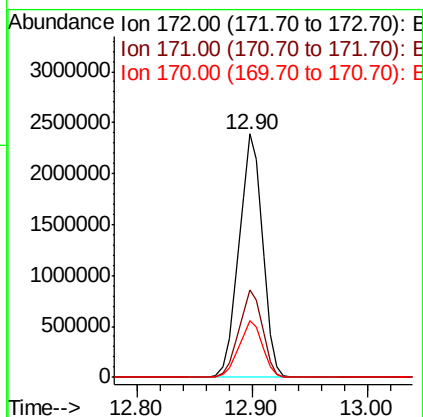
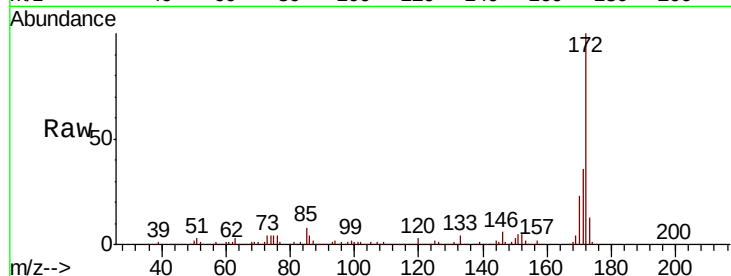




#45
 2-Fluorobiphenyl
 Concen: 77.416 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.04 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

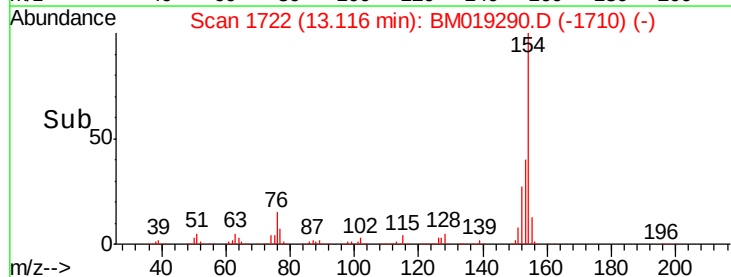
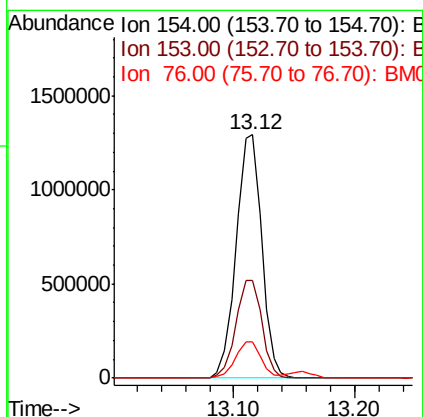
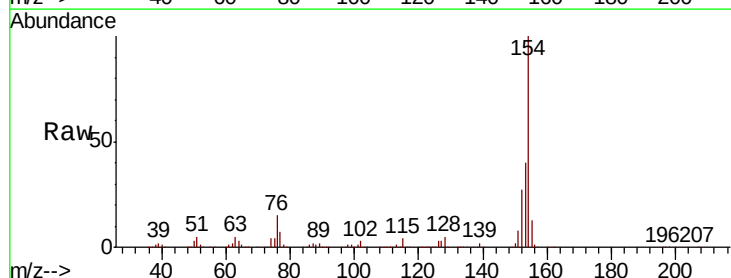
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

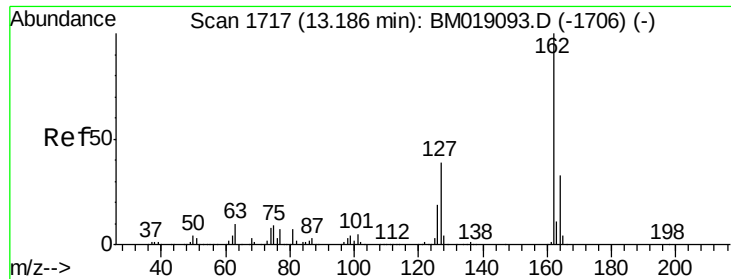
Tgt Ion:172 Resp: 3366383
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 23.3 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 38.786 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:154 Resp: 1915907
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.5 61.5
 76 14.9 0.0 35.8

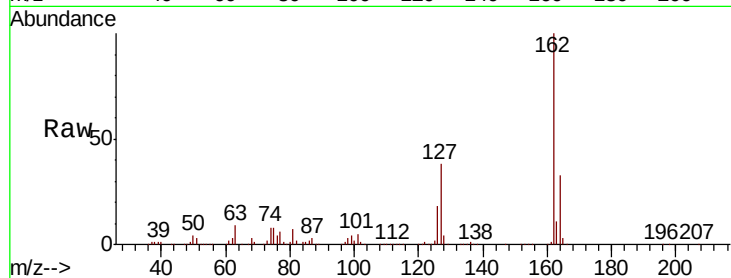




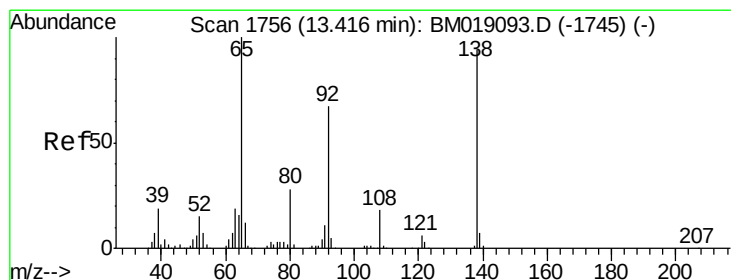
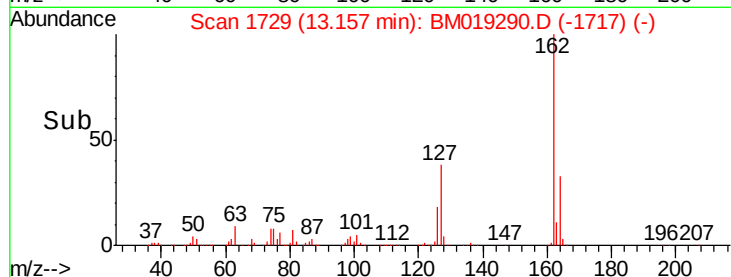
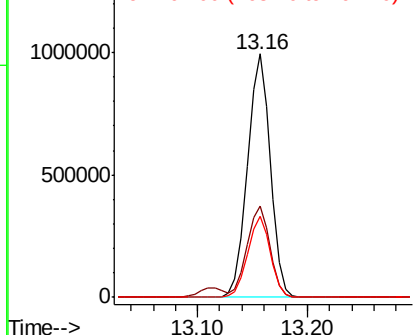
#47
2-Chloronaphthalene
Concen: 39.239 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1446793
Ion Ratio Lower Upper
162 100
127 37.7 31.2 46.8
164 33.1 26.3 39.5

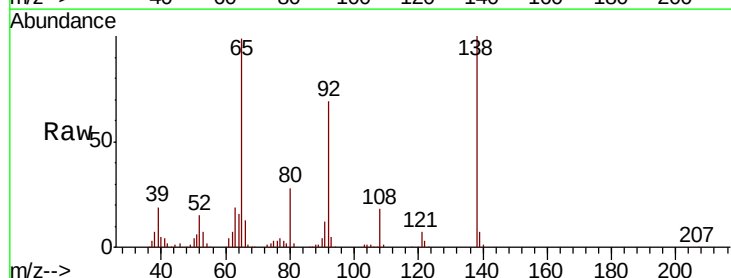


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

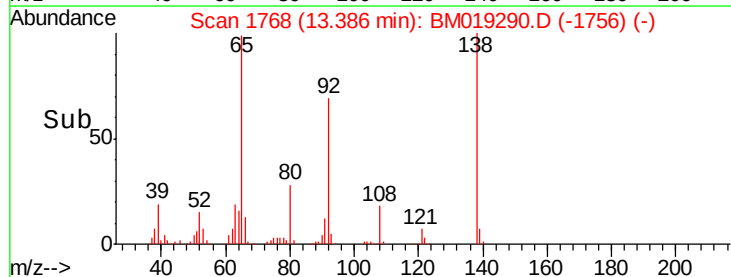
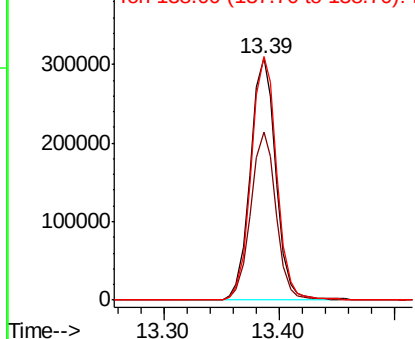


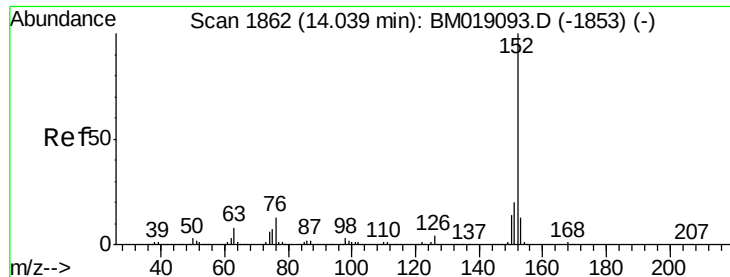
#48
2-Nitroaniline
Concen: 38.381 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion: 65 Resp: 474609
Ion Ratio Lower Upper
65 100
92 69.4 53.4 80.2
138 100.6 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: 38.925 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

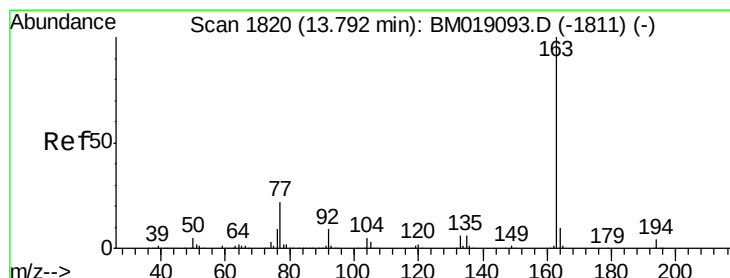
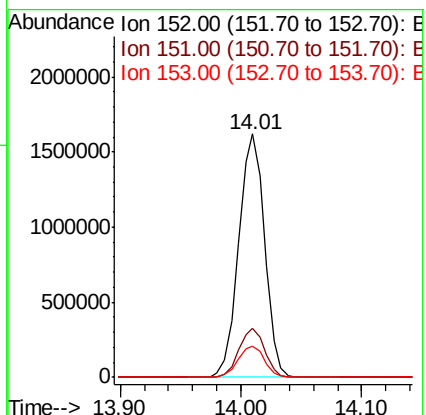
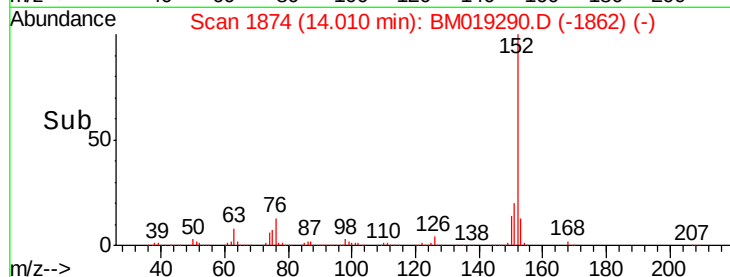
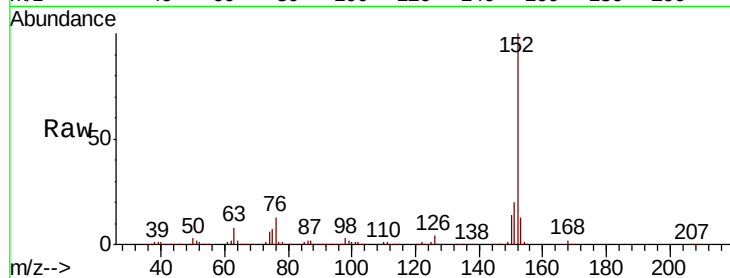
Tgt Ion:152 Resp: 2426786

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 38.487 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

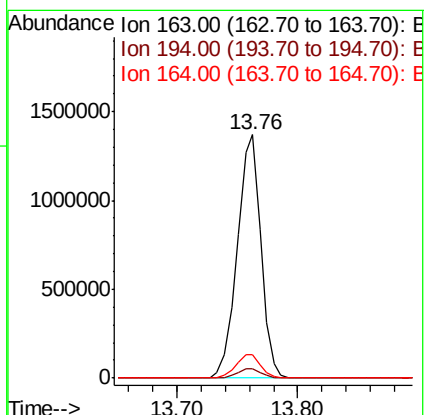
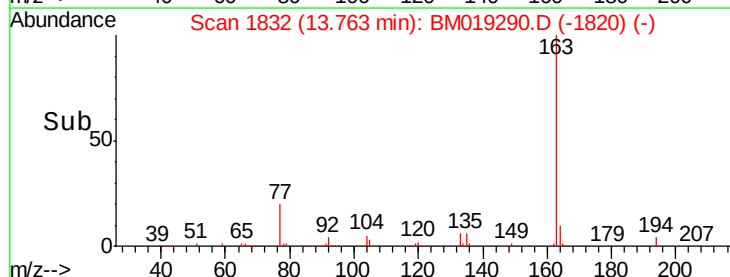
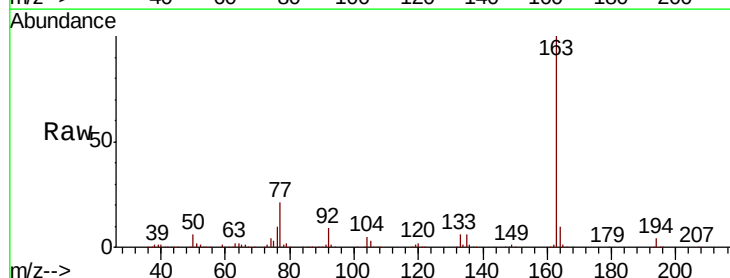
Tgt Ion:163 Resp: 1862256

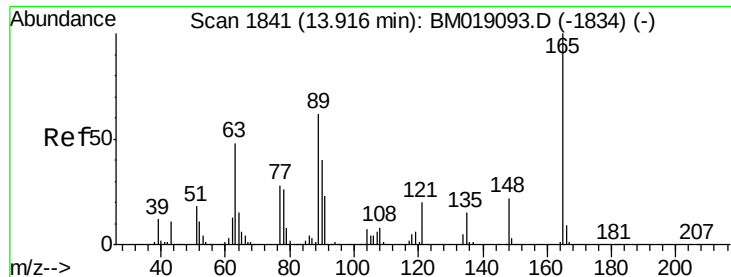
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 7.7 11.5

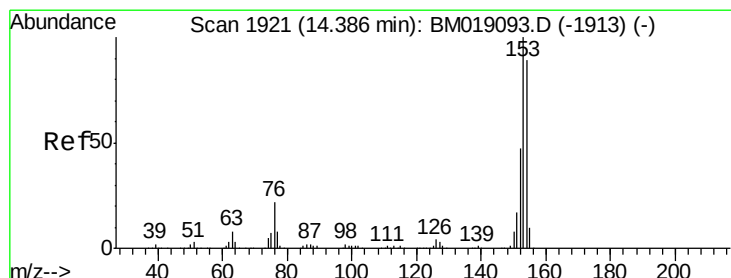
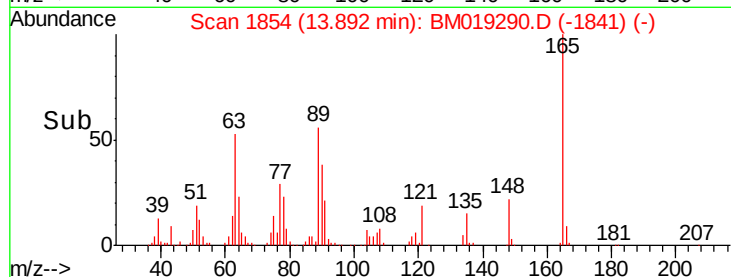
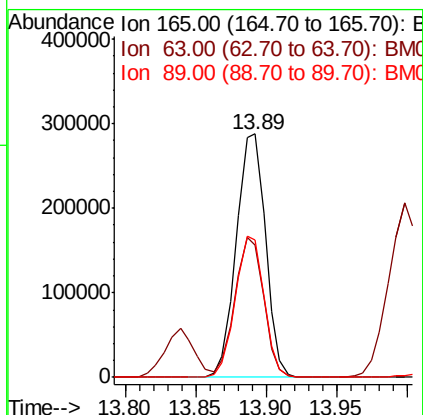
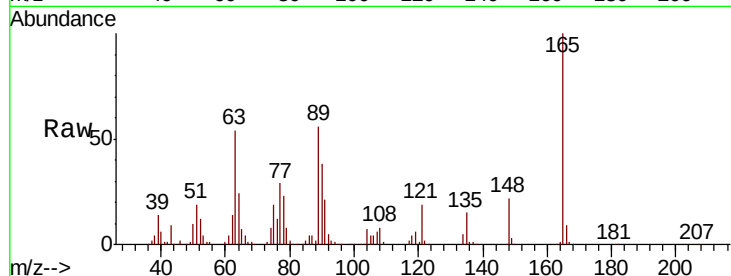




#51
2,6-Dinitrotoluene
Concen: 39.765 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

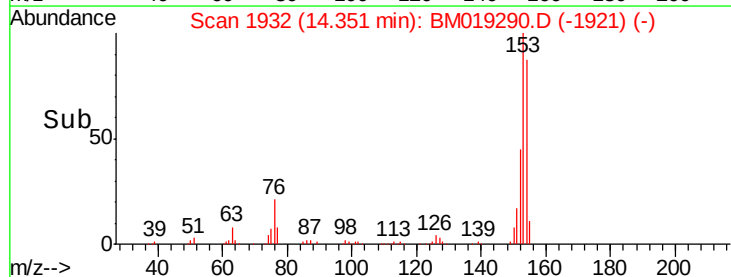
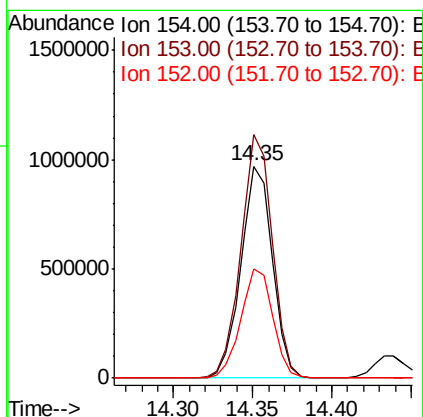
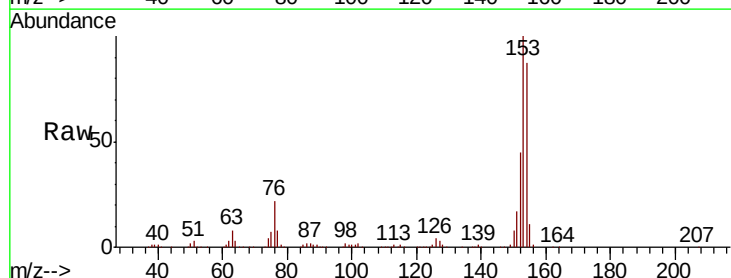
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

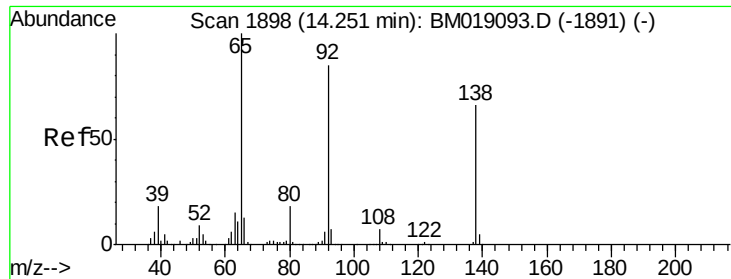
Tgt Ion:165 Resp: 415933
Ion Ratio Lower Upper
165 100
63 54.4 48.2 72.4
89 56.2 49.3 73.9



#52
Acenaphthene
Concen: 37.353 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:154 Resp: 1338127
Ion Ratio Lower Upper
154 100
153 114.8 90.1 135.1
152 51.6 42.5 63.7

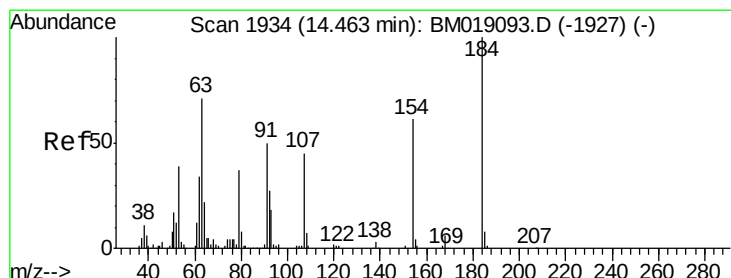
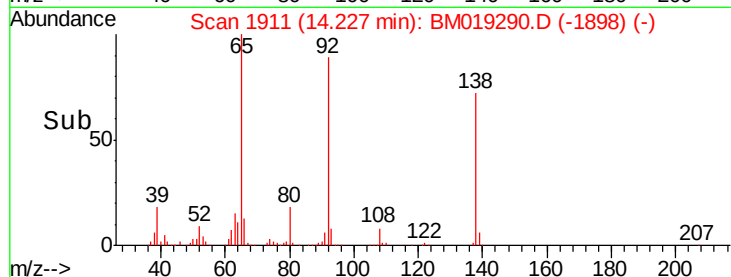
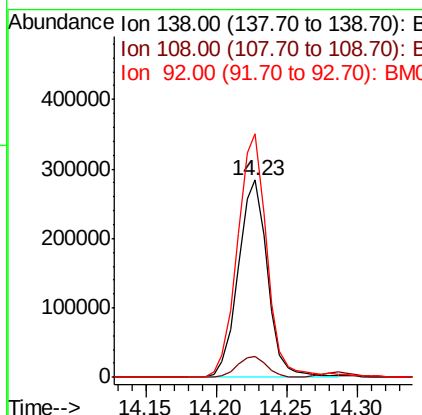
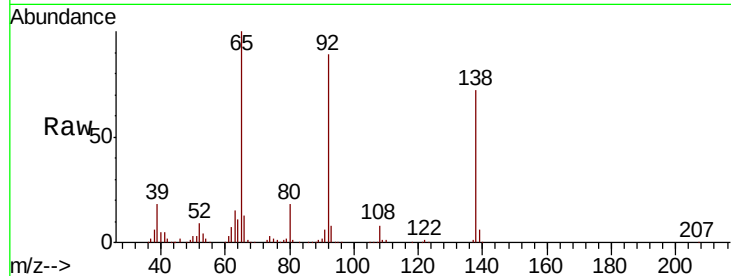




#53
 3-Nitroaniline
 Concen: 37.189 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

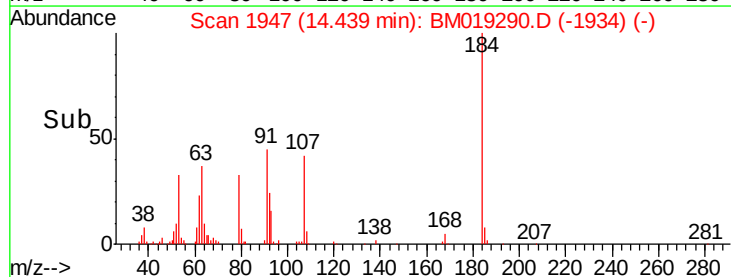
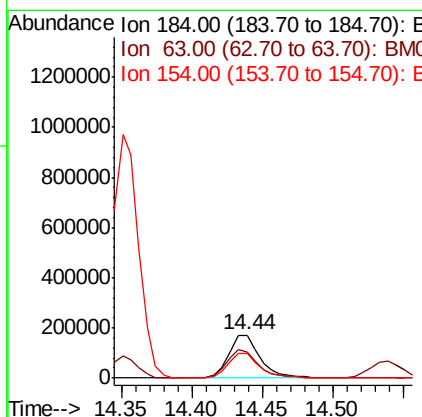
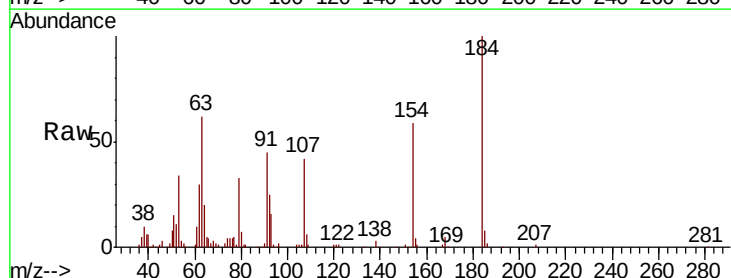
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

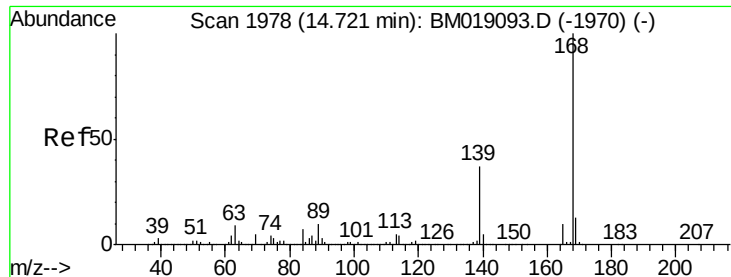
Tgt Ion:138 Resp: 411990
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.0 13.4
 92 123.3 102.6 153.8



#54
 2,4-Dinitrophenol
 Concen: 44.279 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:184 Resp: 268975
 Ion Ratio Lower Upper
 184 100
 63 62.1 56.7 85.1
 154 59.2 49.3 73.9

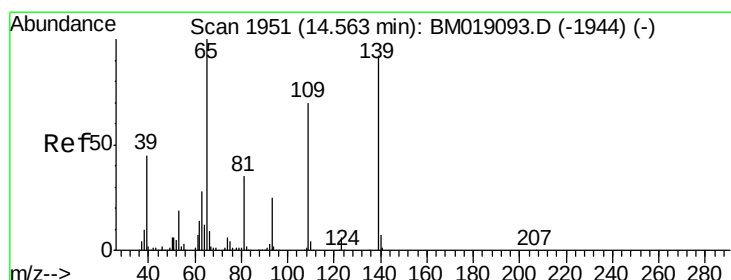
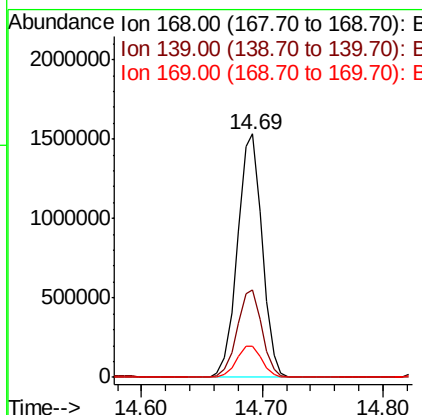
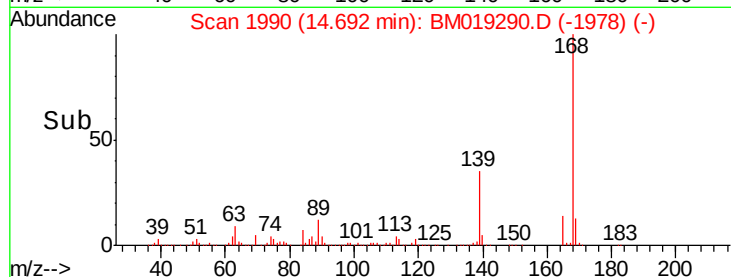
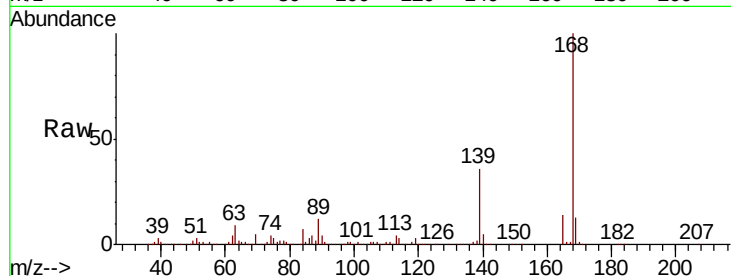




#55
Dibenzofuran
Concen: 37.681 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

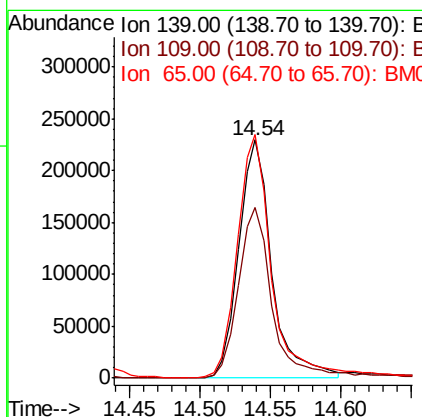
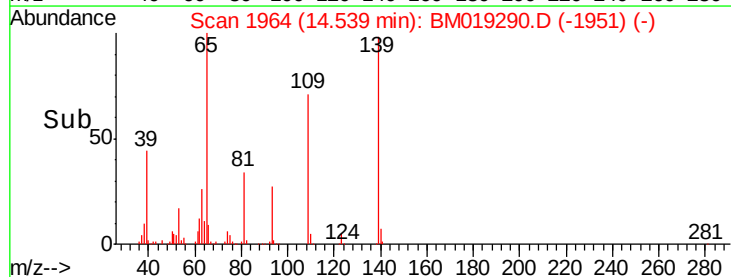
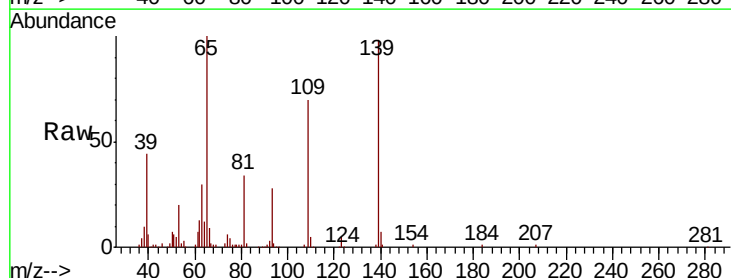
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

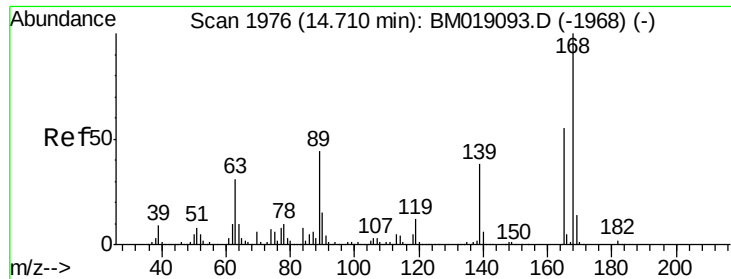
Tgt Ion:168 Resp: 2176949
Ion Ratio Lower Upper
168 100
139 35.7 30.1 45.1
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 41.712 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:139 Resp: 377289
Ion Ratio Lower Upper
139 100
109 71.8 56.3 96.3
65 102.2 89.2 129.2

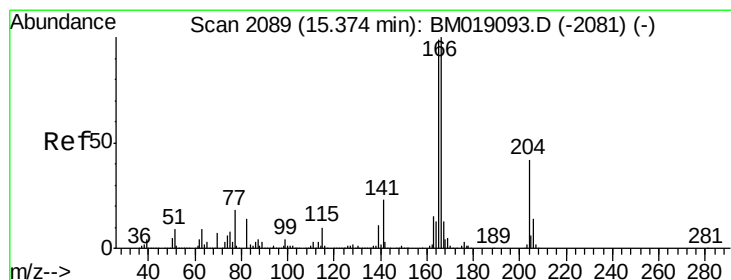
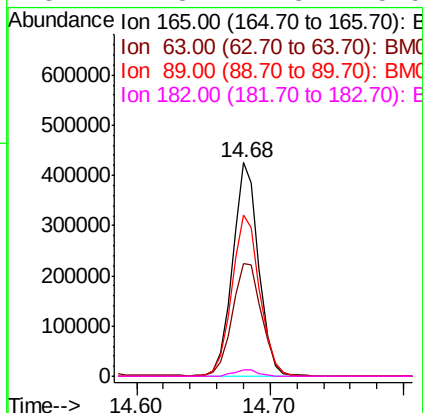
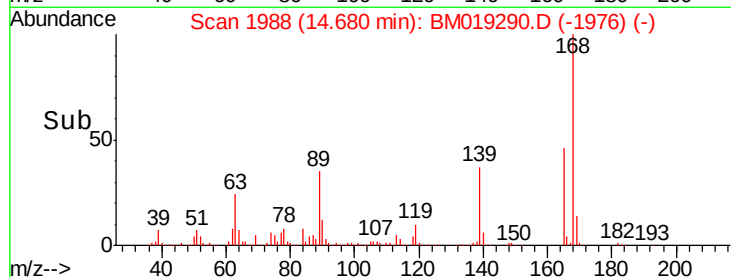
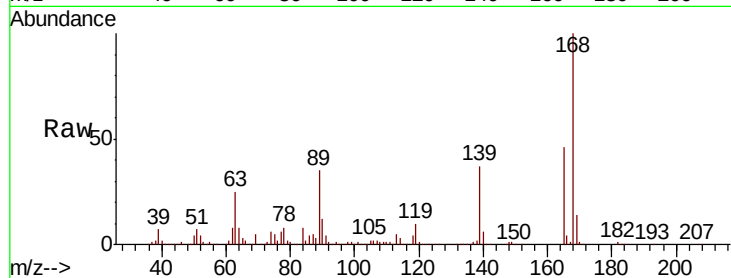




#57
 2,4-Dinitrotoluene
 Concen: 37.822 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

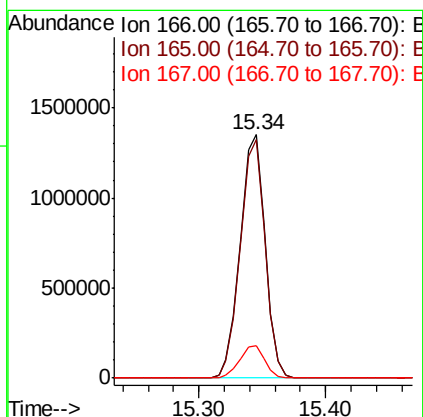
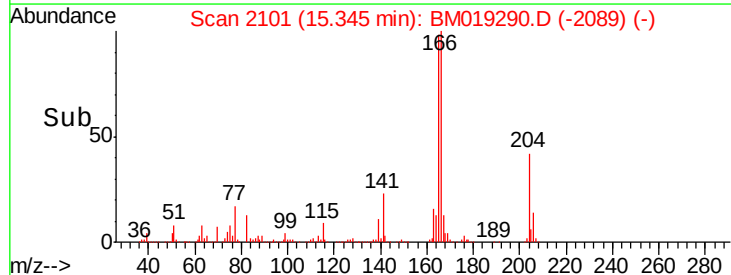
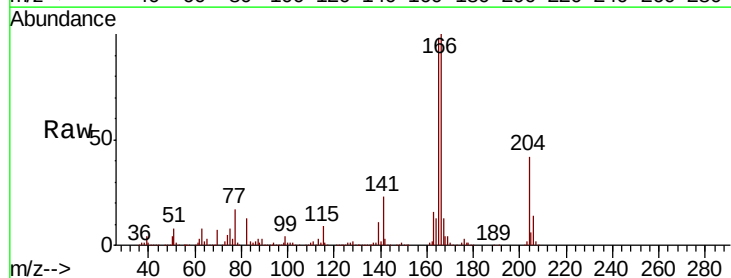
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

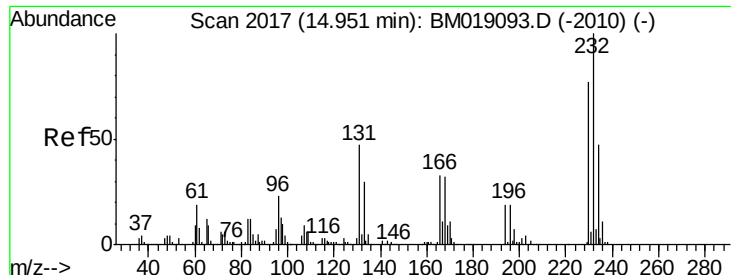
Tgt Ion:165 Resp: 574273
 Ion Ratio Lower Upper
 165 100
 63 52.9 44.7 67.1
 89 75.5 63.4 95.2
 182 2.8 2.3 3.5



#58
 Fluorene
 Concen: 38.660 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:166 Resp: 1841021
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.0 118.4
 167 13.3 10.8 16.2

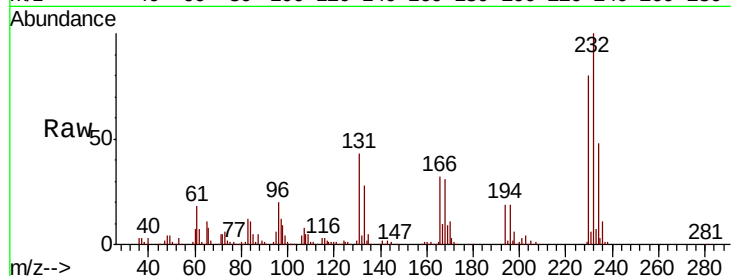




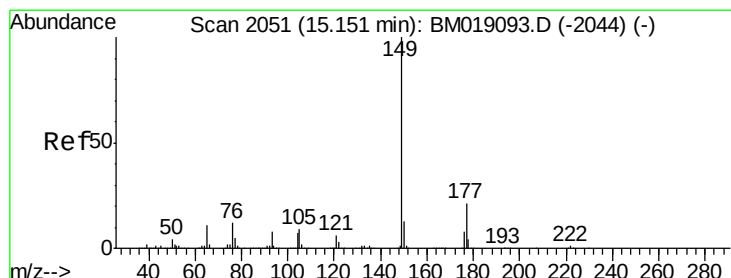
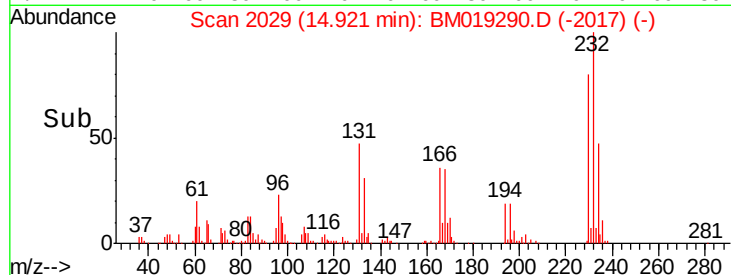
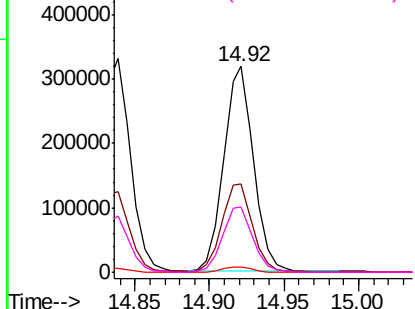
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.749 ng
RT: 14.92 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 446034
Ion Ratio Lower Upper
232 100
131 44.3 38.2 57.2
130 2.4 1.9 2.9
166 32.7 27.0 40.4

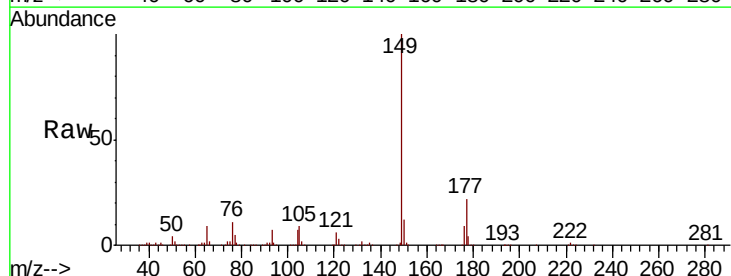


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

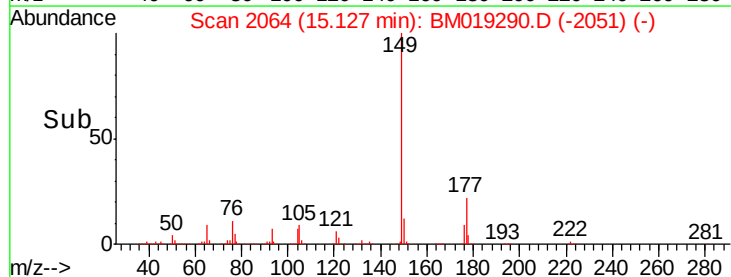
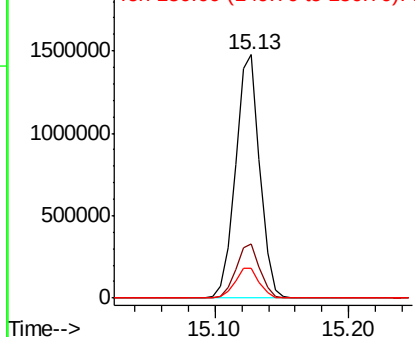


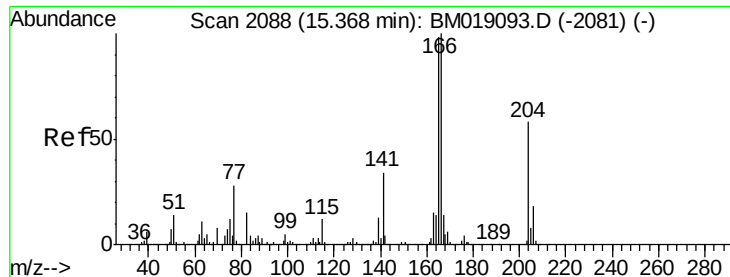
#60
Diethylphthalate
Concen: 37.810 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:149 Resp: 1852923
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.1 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

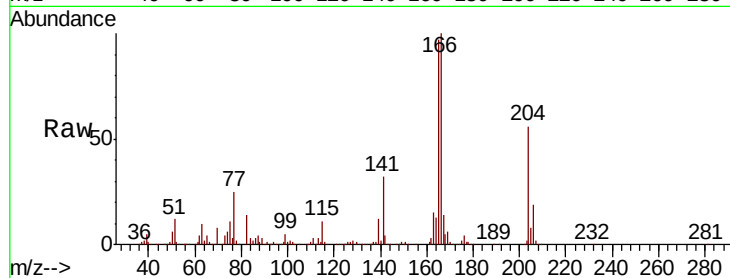




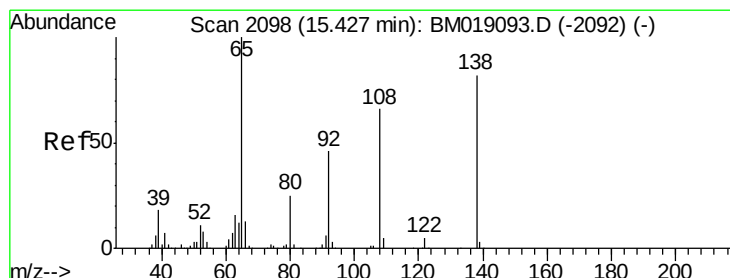
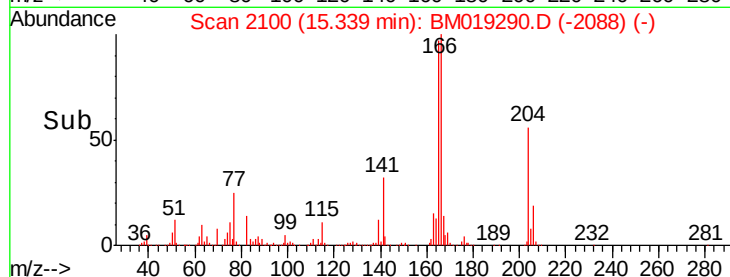
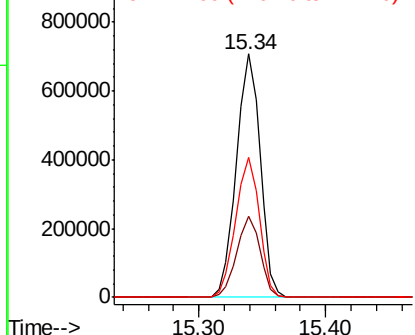
#61
4-Chlorophenyl-phenylether
Concen: 39.659 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 917253
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 57.3 47.8 71.8

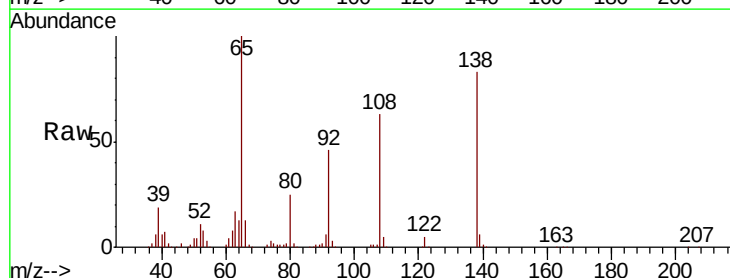


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

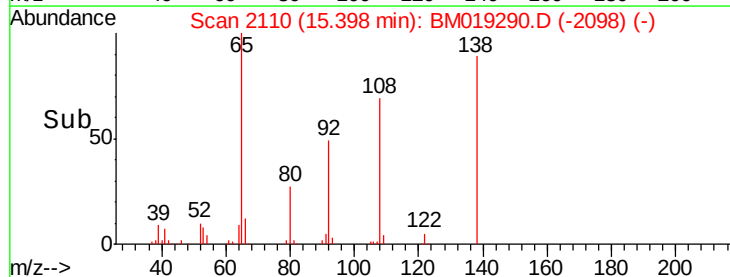
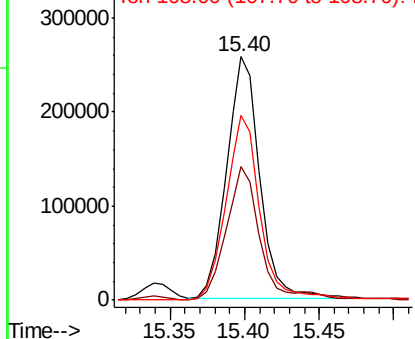


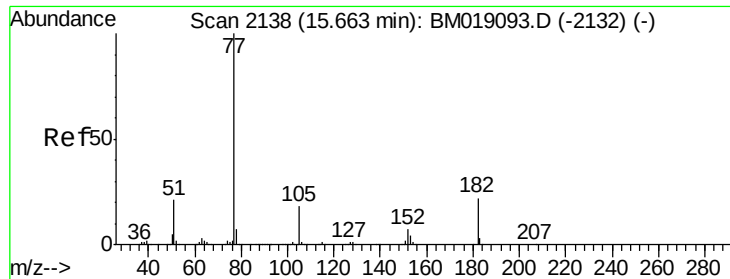
#62
4-Nitroaniline
Concen: 35.858 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:138 Resp: 400335
Ion Ratio Lower Upper
138 100
92 54.8 36.2 76.2
108 76.0 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: 37.285 ng

RT: 15.63 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1922681

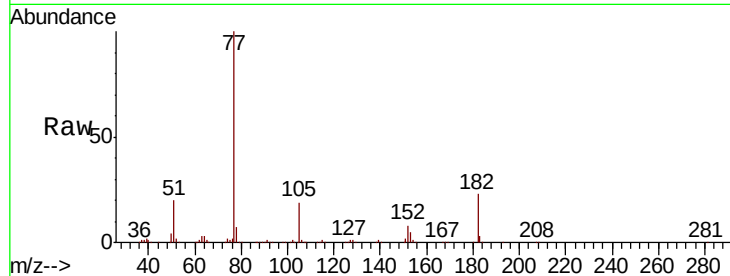
Ion Ratio Lower Upper

77 100

182 23.2 1.8 41.8

105 18.8 0.0 38.3

51 19.8 0.8 40.8

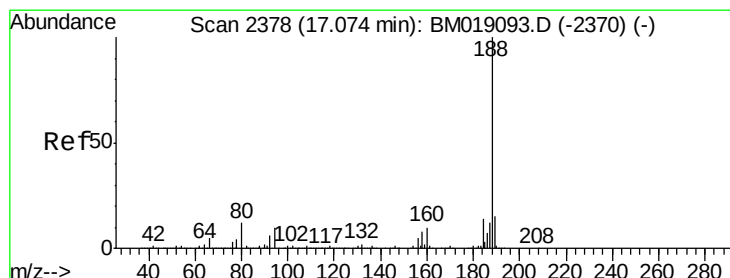
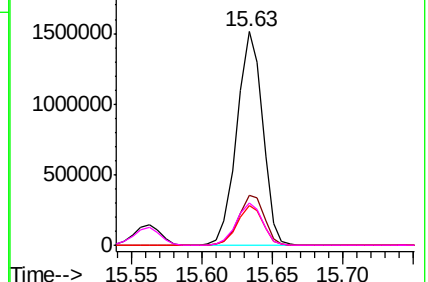
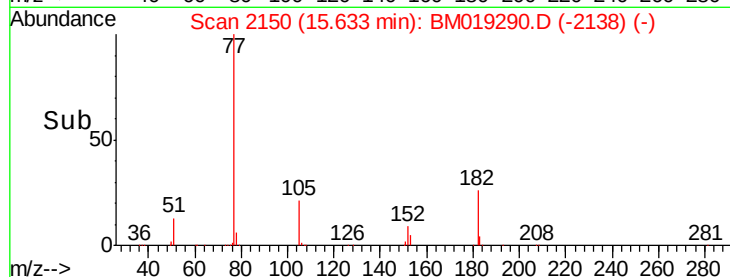


Abundance Ion 77.00 (76.70 to 77.70): BM019290.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM019290.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM019290.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM019290.D (-2138) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

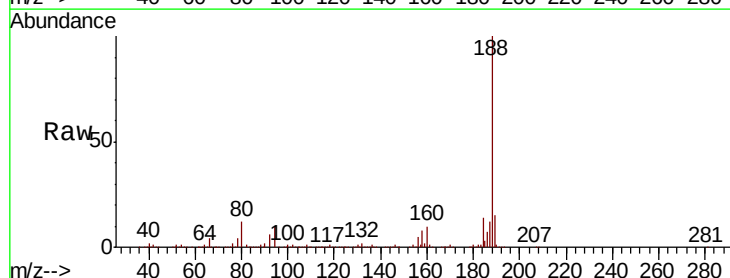
Tgt Ion: 188 Resp: 1265953

Ion Ratio Lower Upper

188 100

94 9.8 8.1 12.1

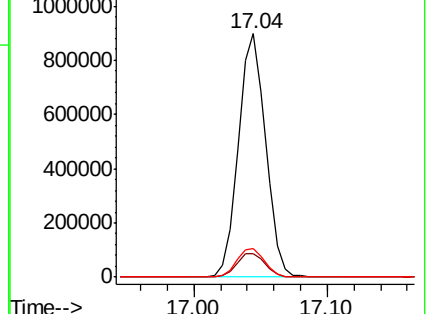
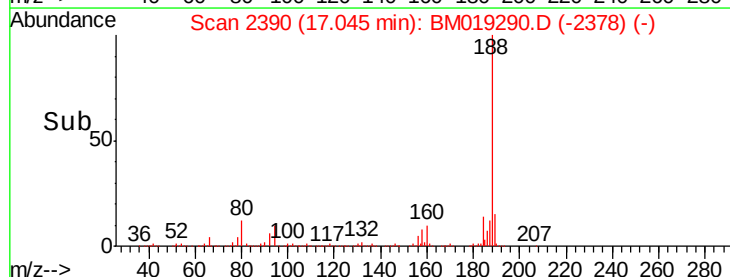
80 11.8 9.7 14.5

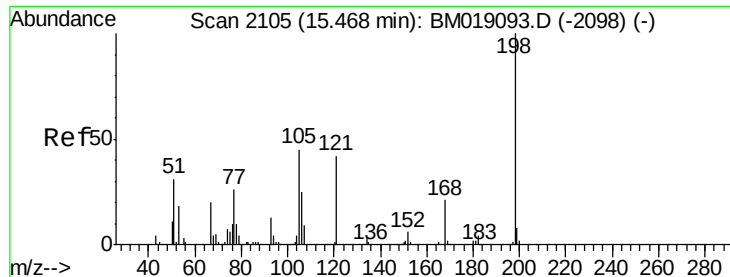


Abundance Ion 188.00 (187.70 to 188.70): BM019290.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM019290.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM019290.D (-2378) (-)

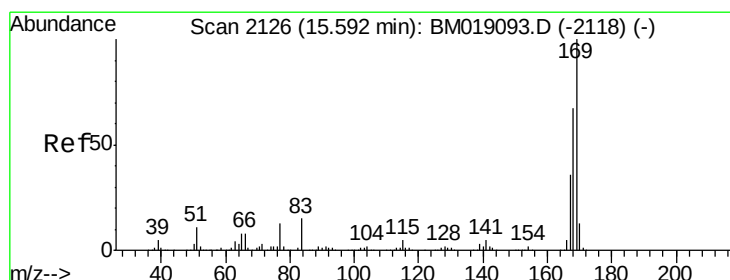
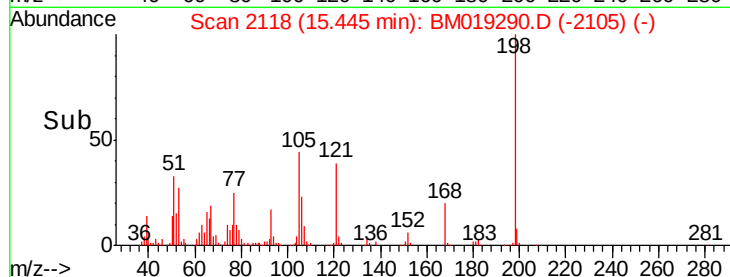
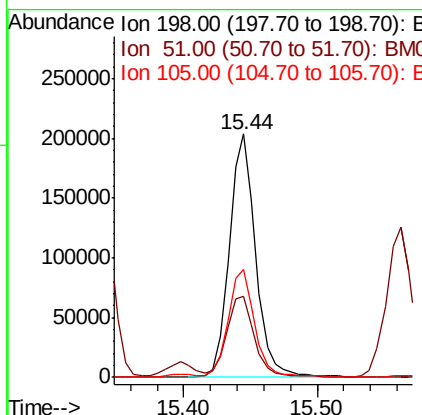
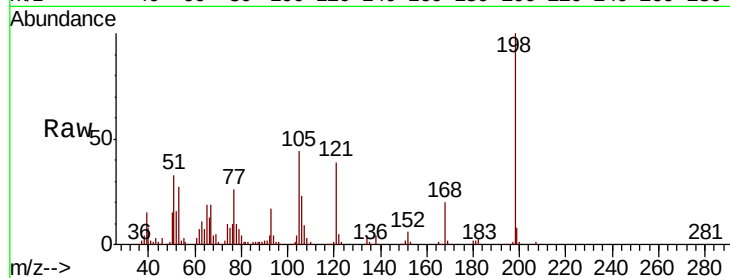




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.852 ng
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

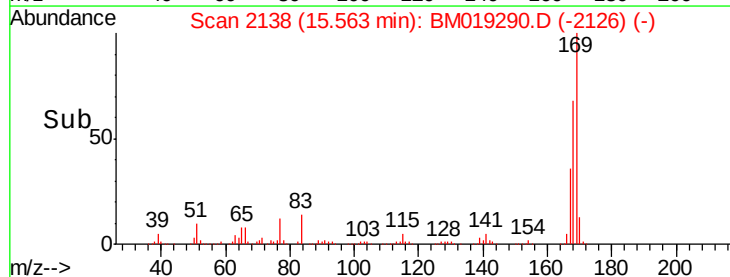
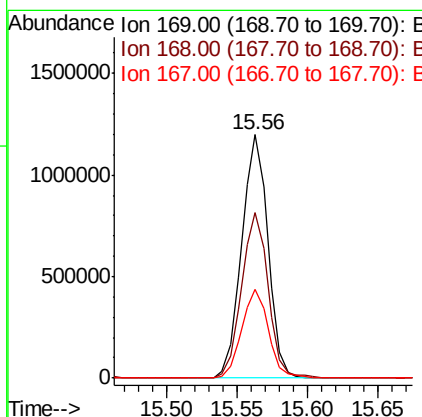
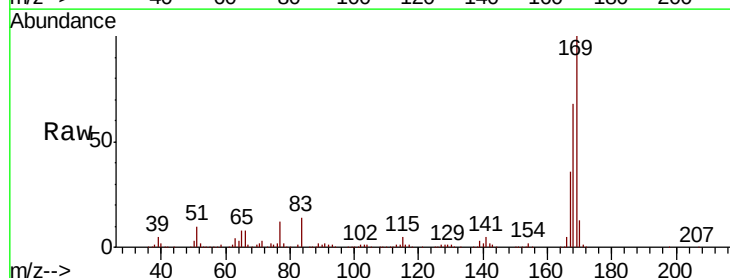
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

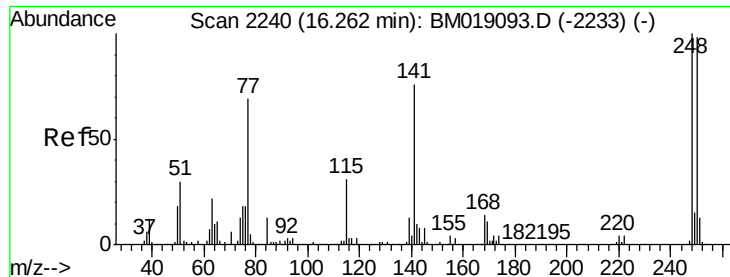
Tgt Ion:198 Resp: 280828
 Ion Ratio Lower Upper
 198 100
 51 33.3 17.3 57.3
 105 44.2 26.2 66.2



#66
 n-Nitrosodiphenylamine
 Concen: 38.680 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:169 Resp: 1558933
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 36.2 28.8 43.2

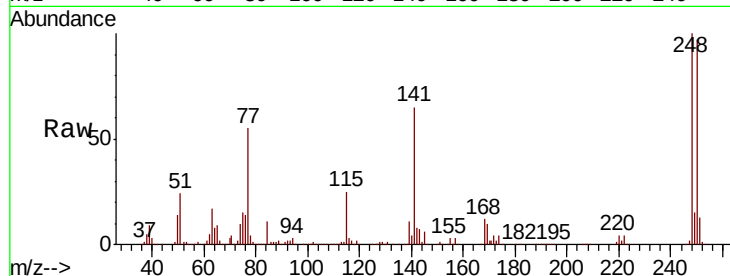




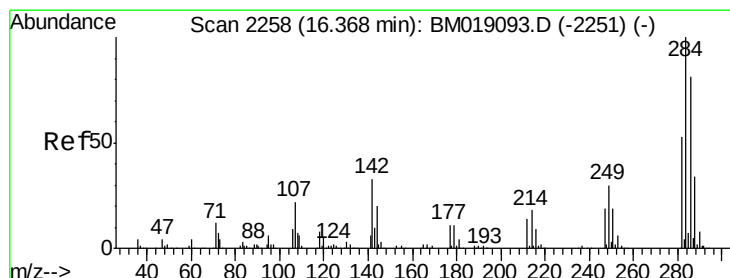
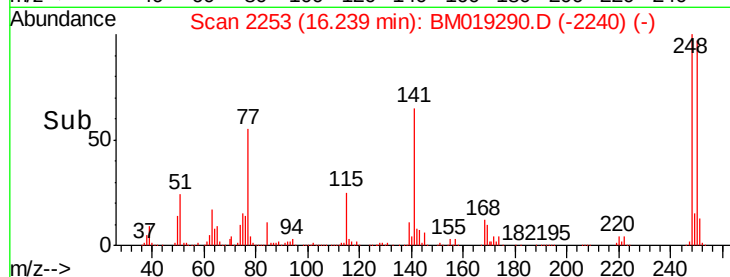
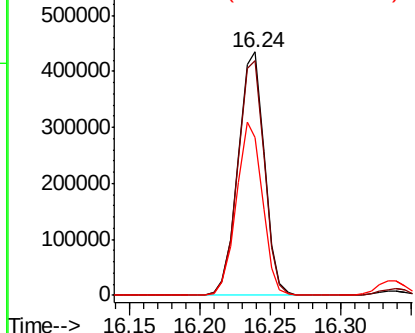
#67
 4-Bromophenyl-phenylether
 Concen: 40.474 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 565032
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.0 117.0
 141 64.9 61.0 91.4

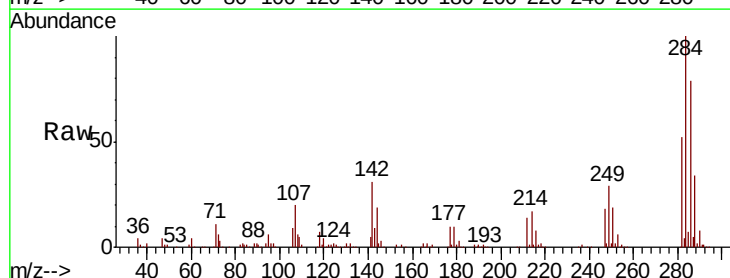


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

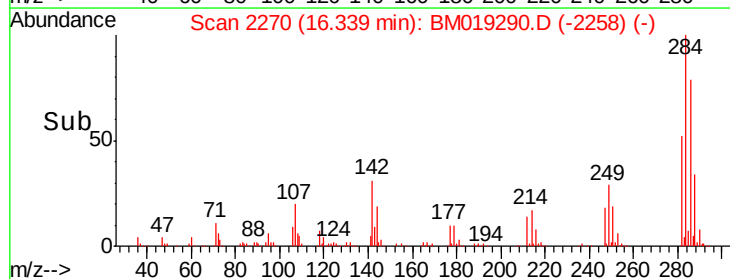
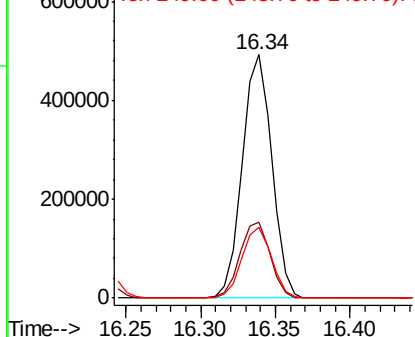


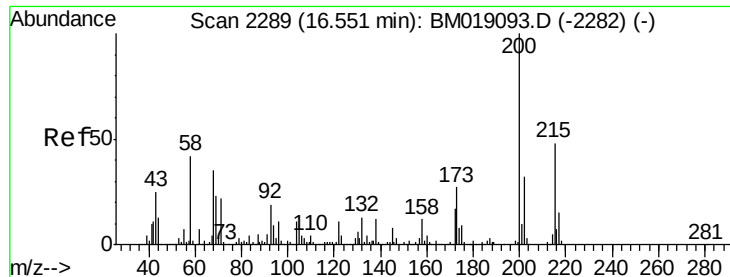
#68
 Hexachlorobenzene
 Concen: 40.639 ng
 RT: 16.34 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:284 Resp: 674494
 Ion Ratio Lower Upper
 284 100
 142 31.0 26.3 39.5
 249 29.1 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: 33.869 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

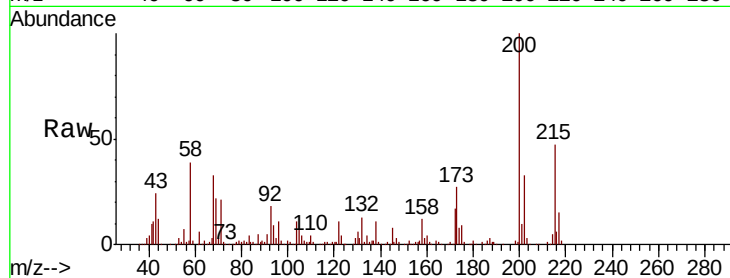
Tgt Ion:200 Resp: 459507

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

215 46.7 27.7 67.7

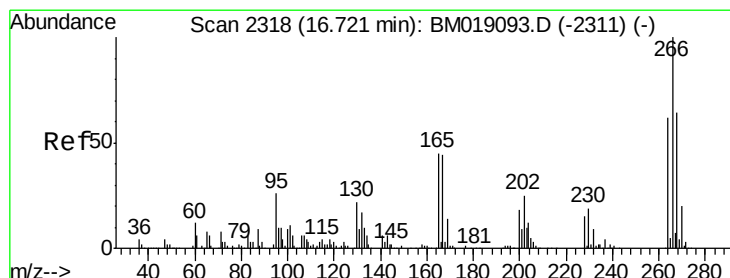
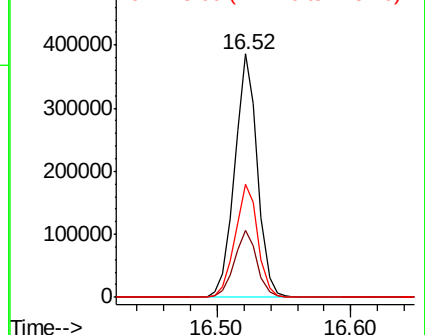
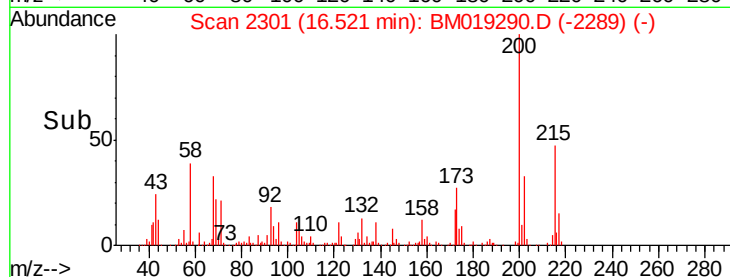


Abundance

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: 35.536 ng

RT: 16.69 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

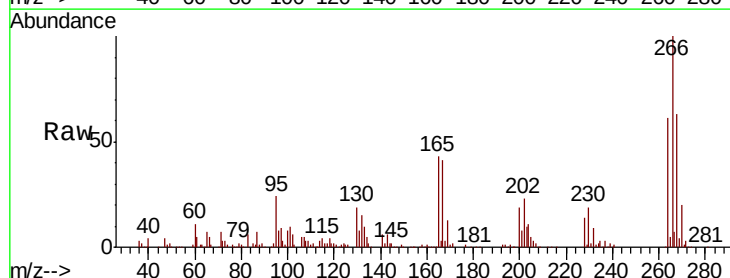
Tgt Ion:266 Resp: 355349

Ion Ratio Lower Upper

266 100

268 62.9 51.3 76.9

264 60.9 50.0 75.0

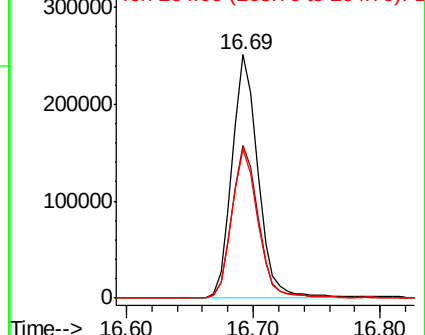
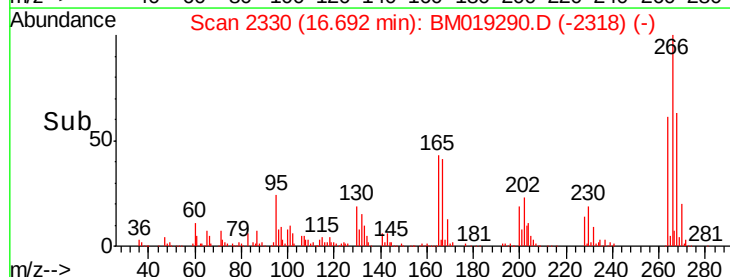


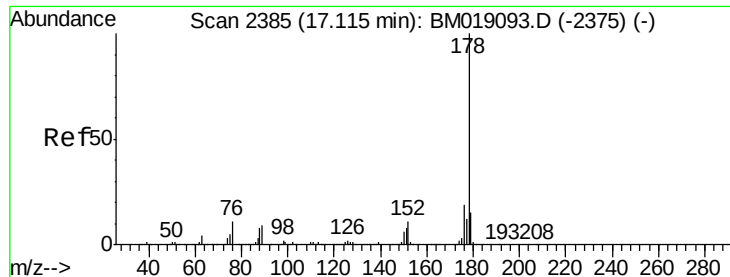
Abundance

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

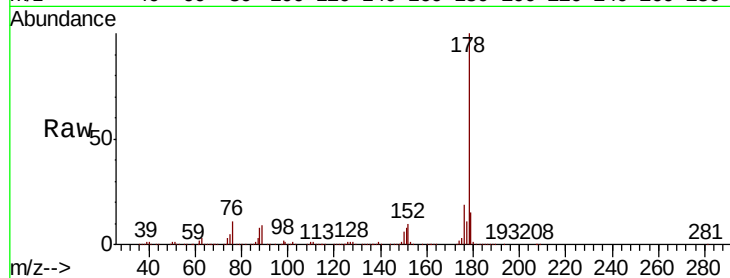




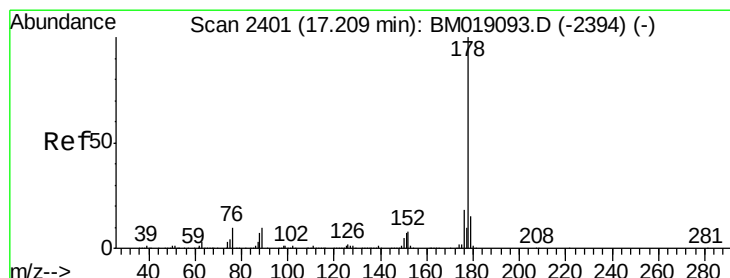
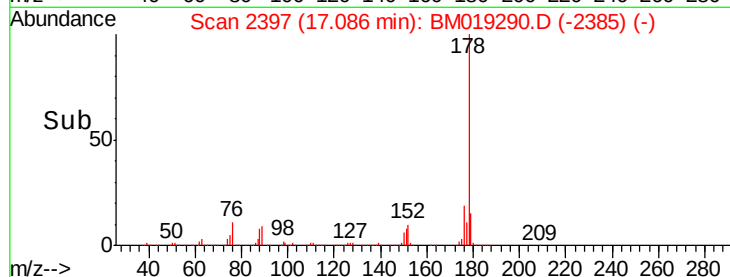
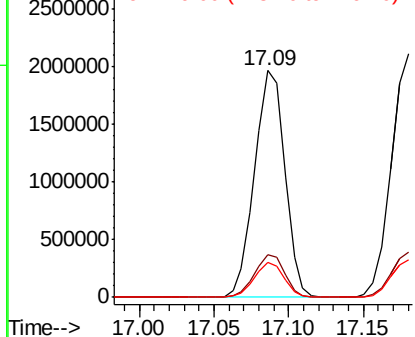
#71
Phenanthrene
Concen: 37.136 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2755545
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.2 18.2

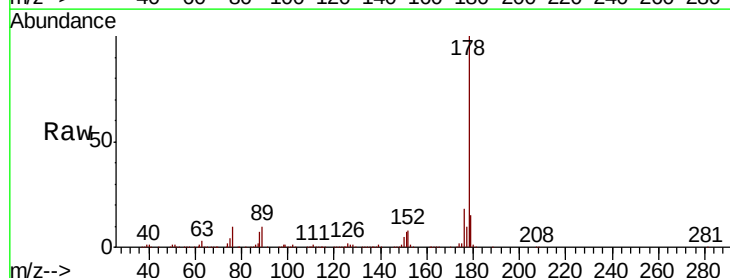


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

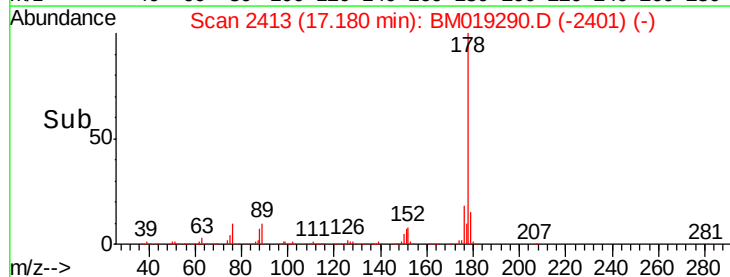
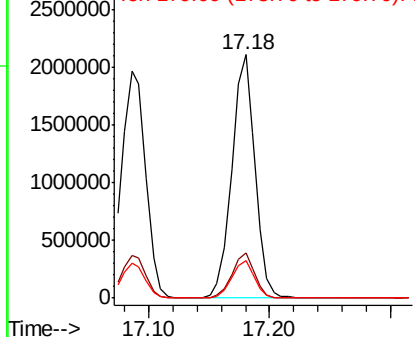


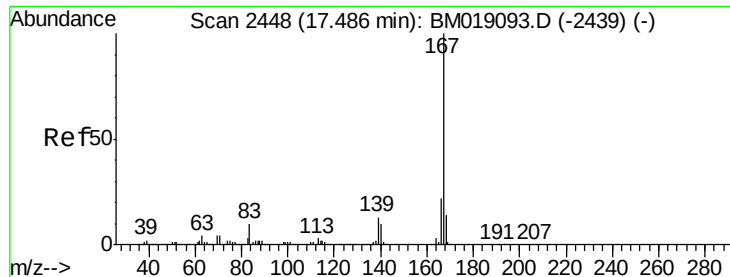
#72
Anthracene
Concen: 38.446 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:178 Resp: 2792728
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 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

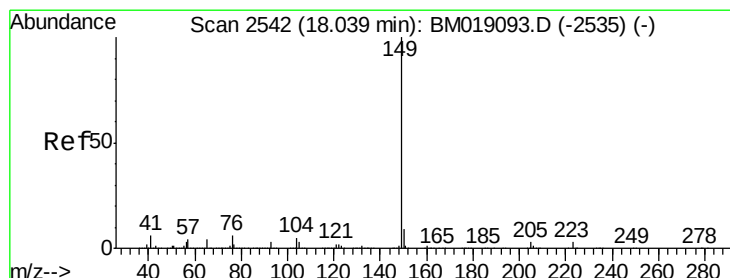
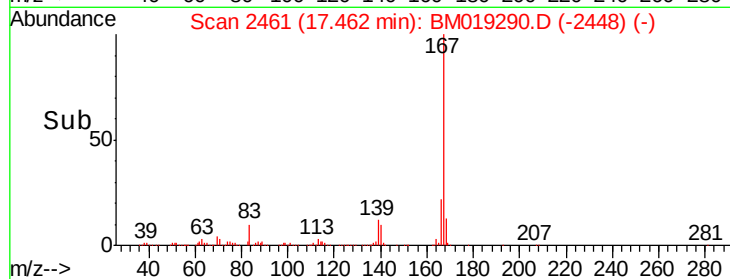
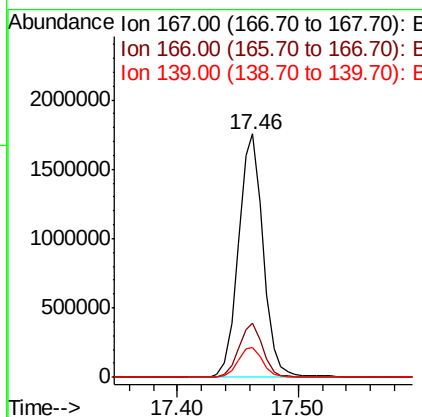
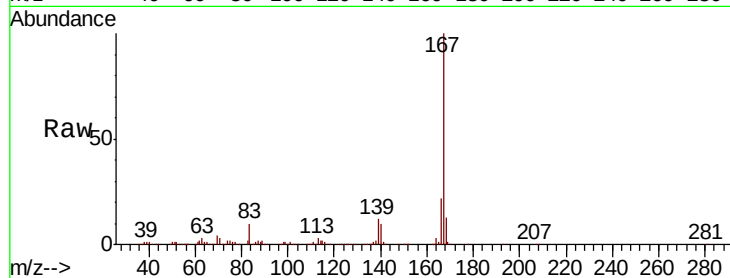




#73
 Carbazole
 Concen: 36.529 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

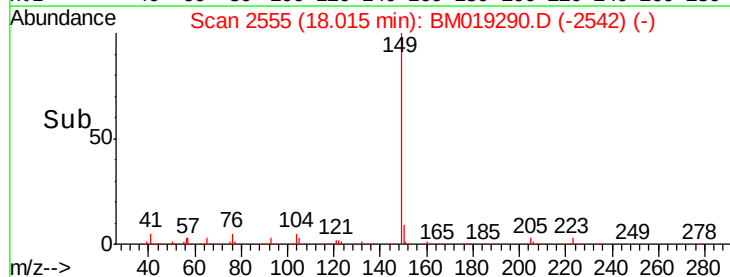
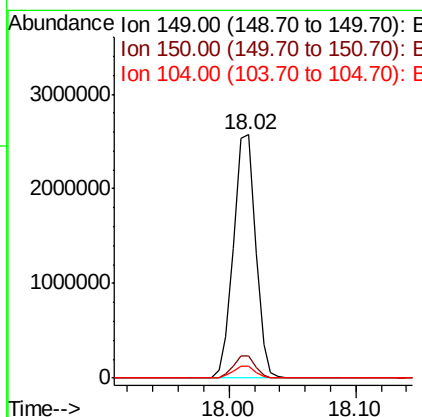
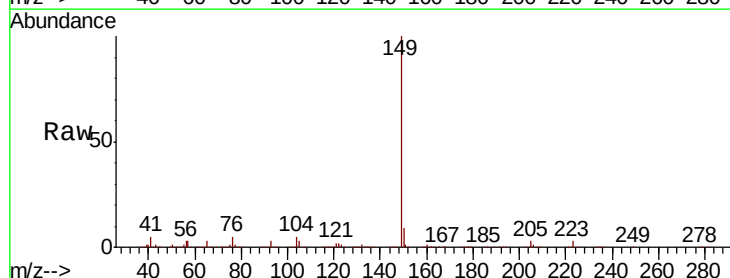
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

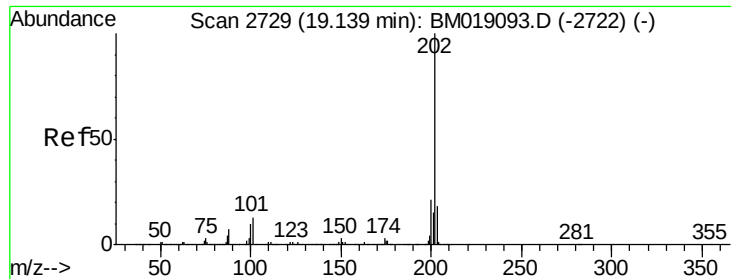
Tgt Ion:167 Resp: 2504438
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.314 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:149 Resp: 3093575
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 4.2 6.4

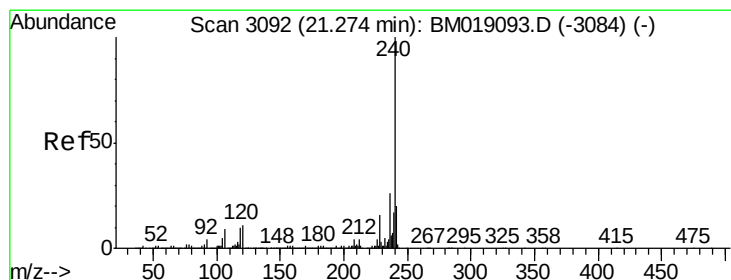
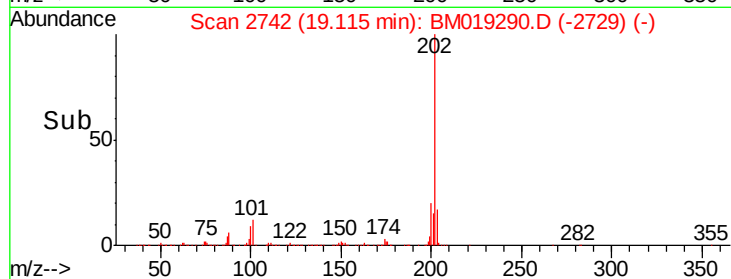
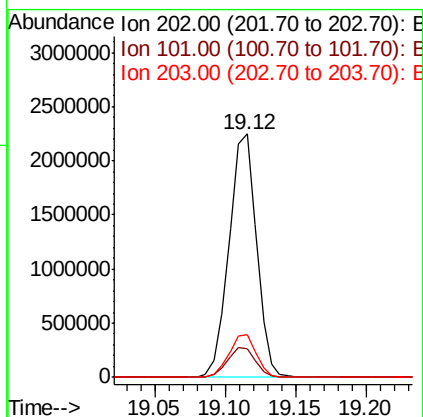
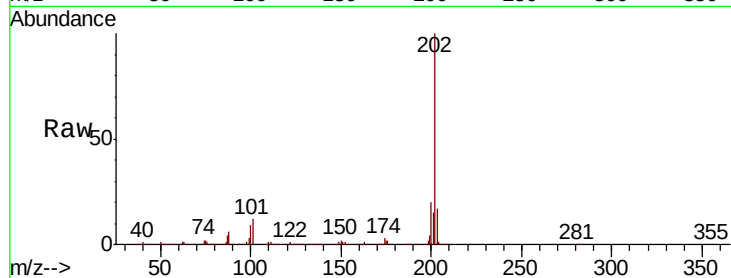




#75
 Fluoranthene
 Concen: 35.954 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

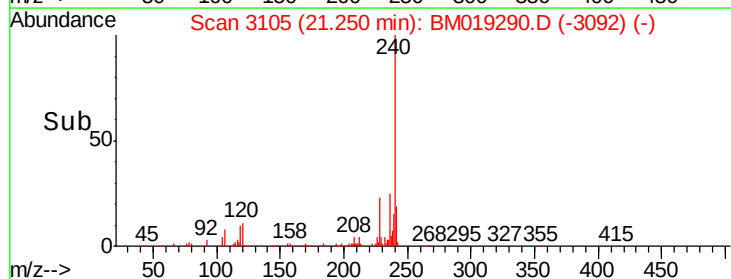
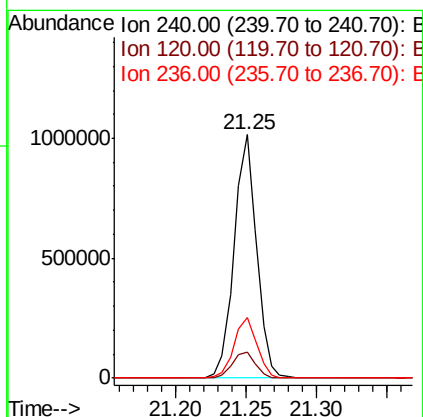
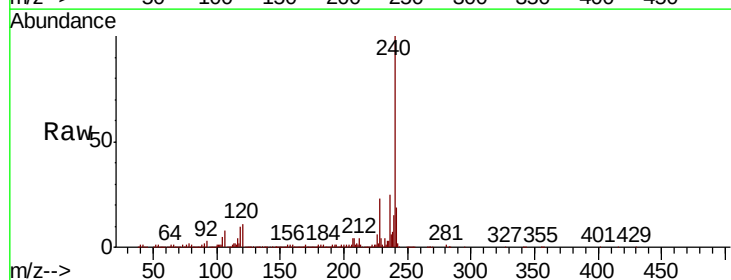
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

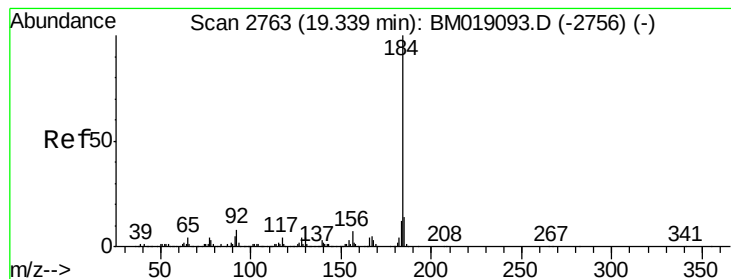
Tgt Ion:202 Resp: 3061253
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 33.0
 203 17.3 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:240 Resp: 1131277
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.9 13.3
 236 25.1 21.0 31.4





#77

Benzidine

Concen: 37.624 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

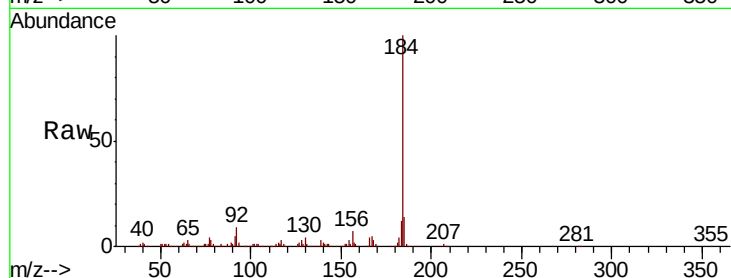
Tgt Ion:184 Resp: 1207128

Ion Ratio Lower Upper

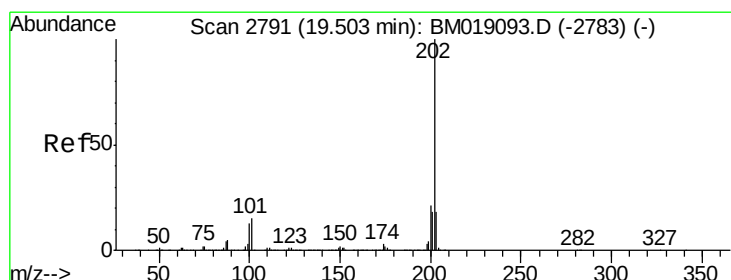
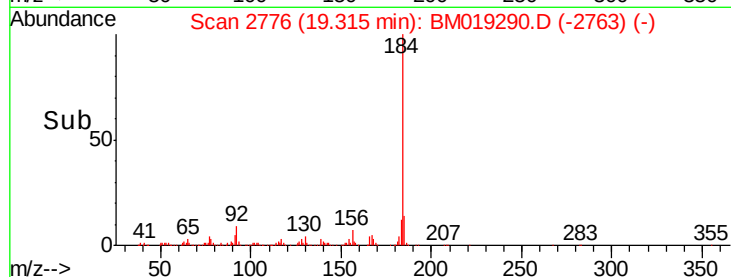
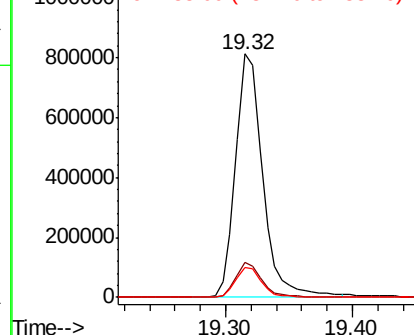
184 100

185 14.4 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: 43.126 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

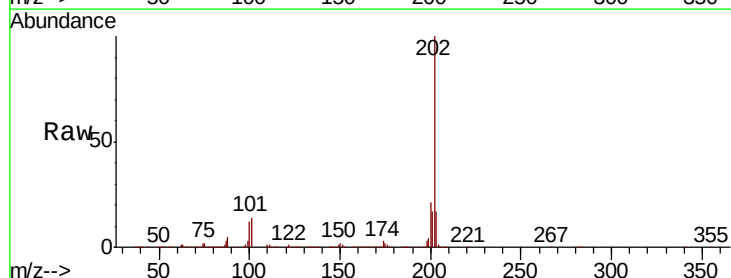
Tgt Ion:202 Resp: 3086816

Ion Ratio Lower Upper

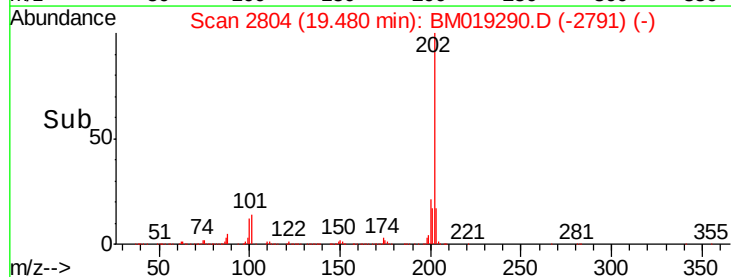
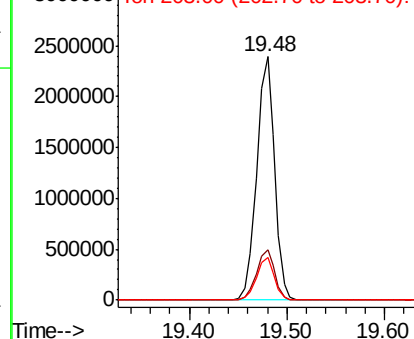
202 100

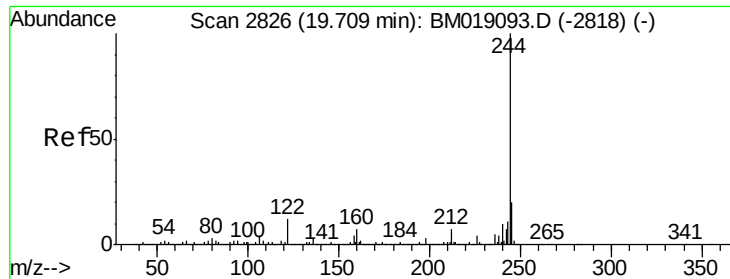
200 20.7 16.9 25.3

203 17.4 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

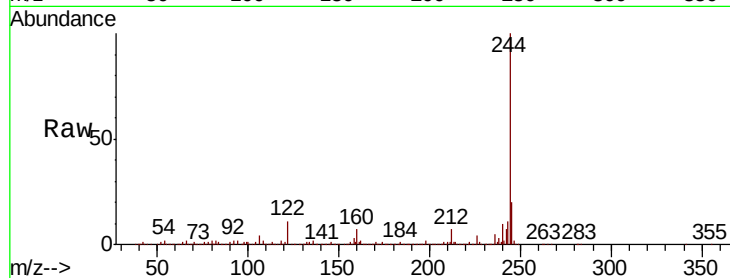




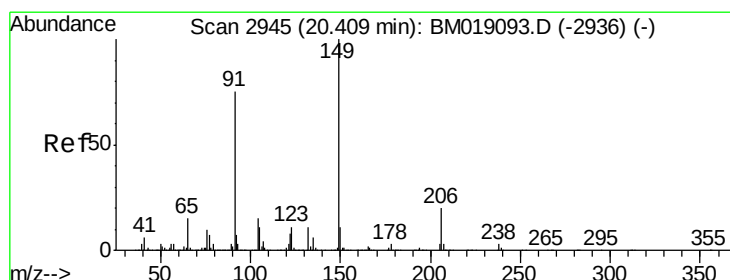
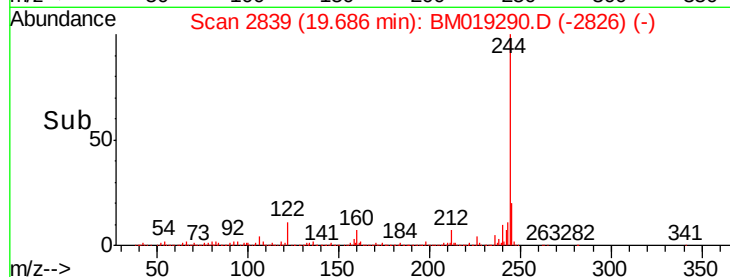
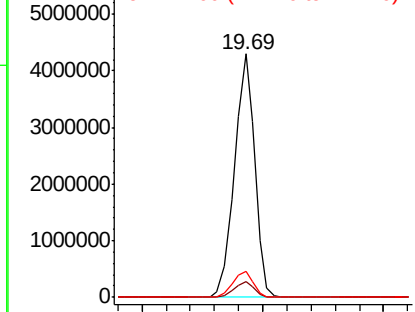
#79
 Terphenyl-d14
 Concen: 88.267 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 5029883
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 10.9 9.4 14.2

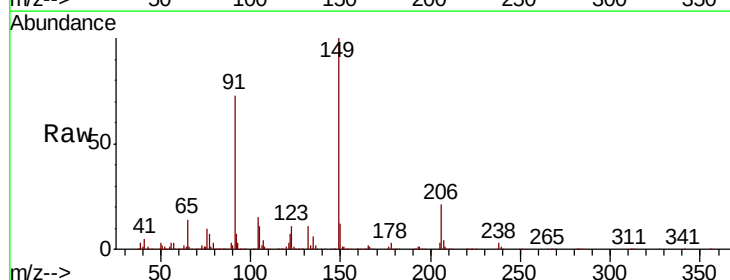


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

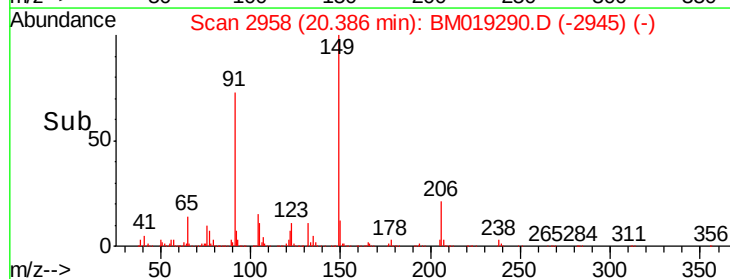
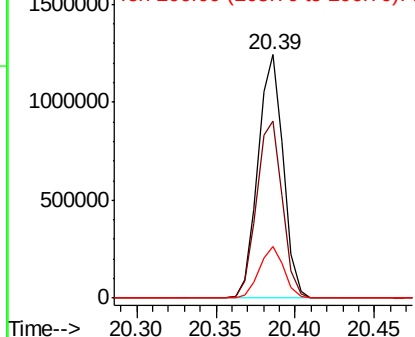


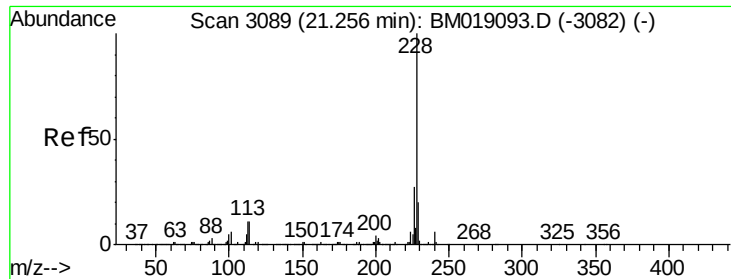
#80
 Butylbenzylphthalate
 Concen: 44.454 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM019290.D
 Acq: 21 Mar 2019 14:54

Tgt Ion:149 Resp: 1385901
 Ion Ratio Lower Upper
 149 100
 91 72.9 60.1 90.1
 206 21.2 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

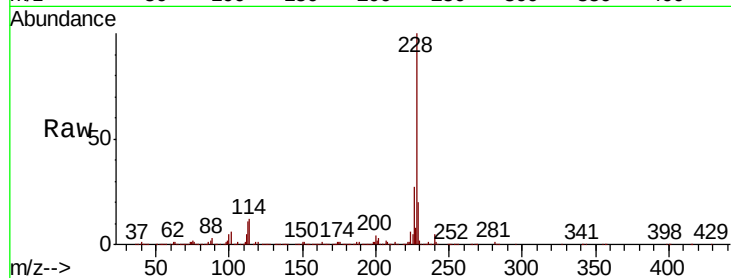




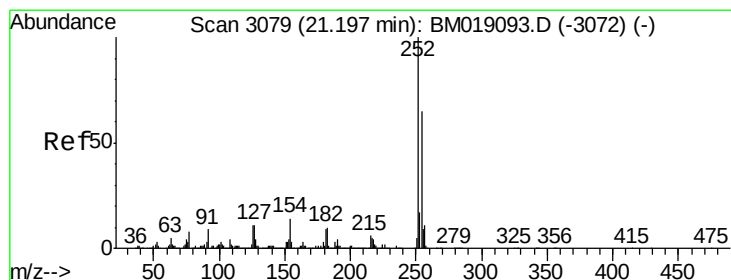
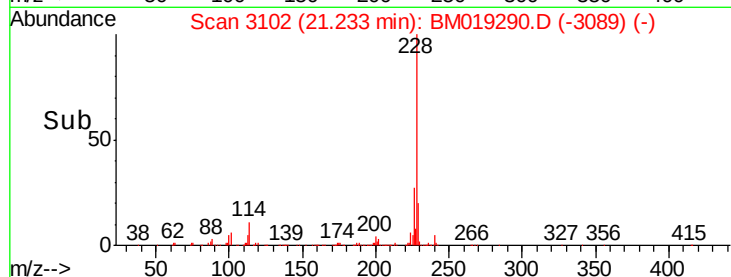
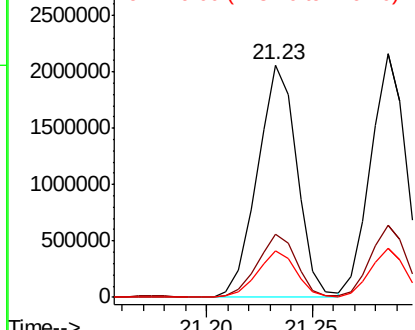
#81
Benzo(a)anthracene
Concen: 37.962 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2694254
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.8 15.8 23.6

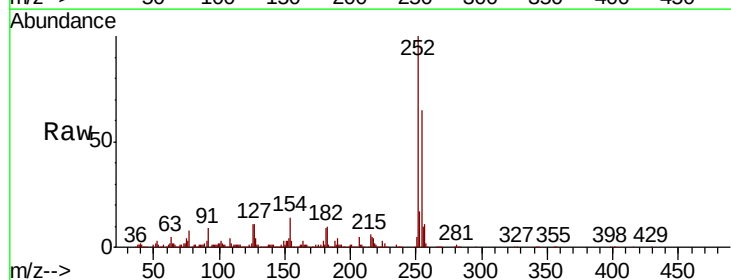


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

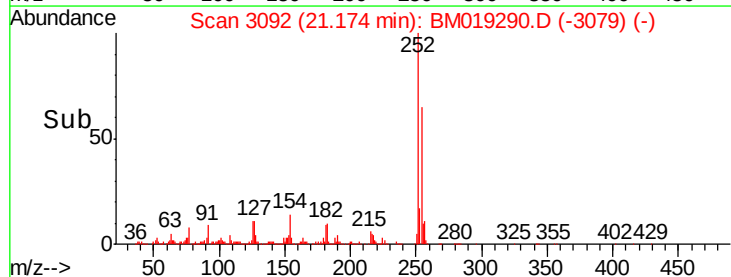
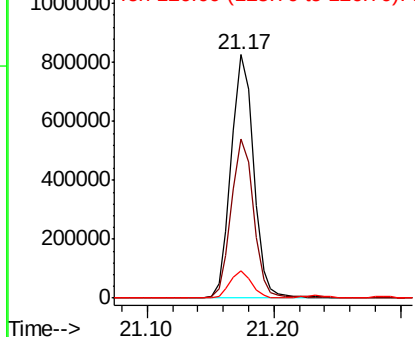


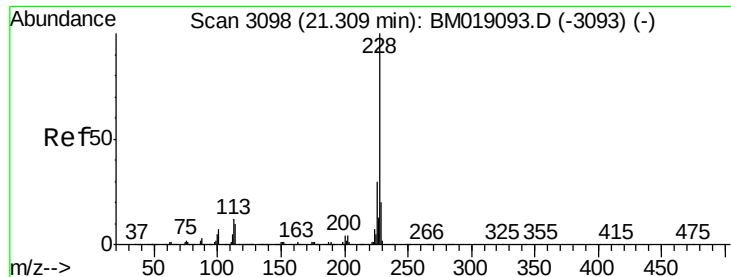
#82
3,3'-Dichlorobenzidine
Concen: 37.340 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:252 Resp: 1020901
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 11.3 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: 37.036 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

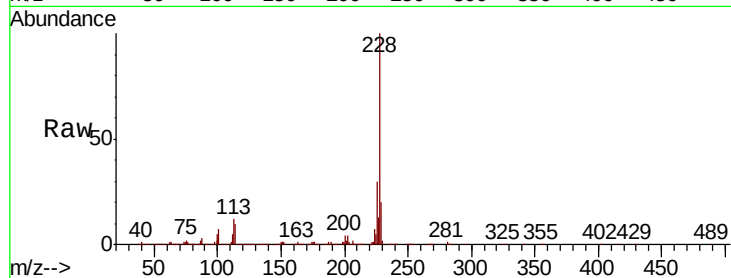
Tgt Ion:228 Resp: 2542921

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

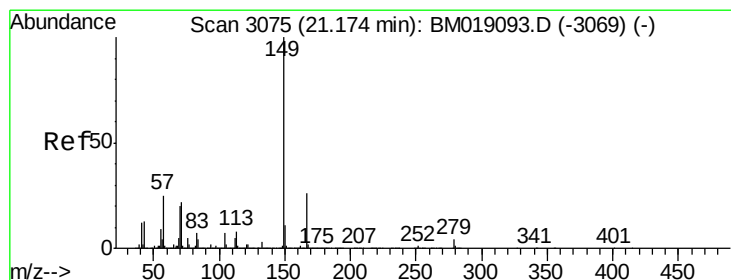
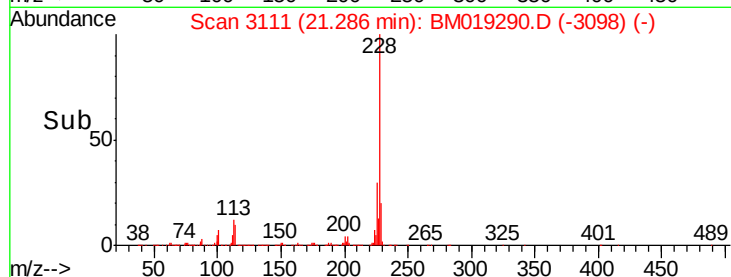
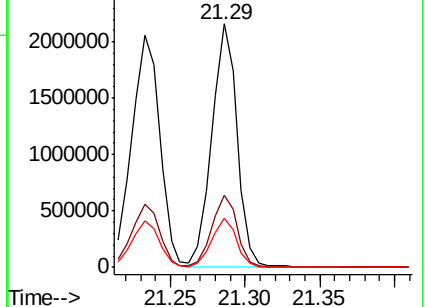
229 19.9 15.7 23.5



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: 45.234 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

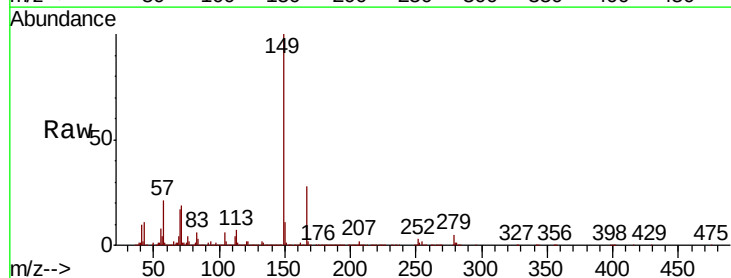
Tgt Ion:149 Resp: 2051636

Ion Ratio Lower Upper

149 100

167 27.7 21.1 31.7

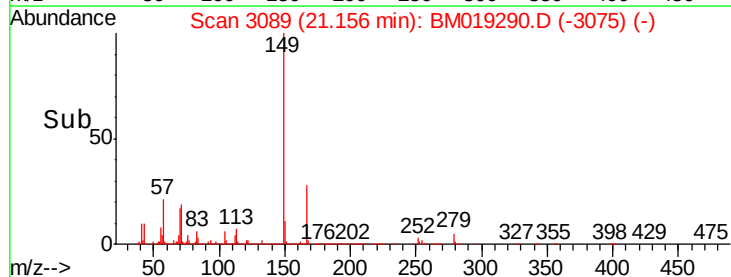
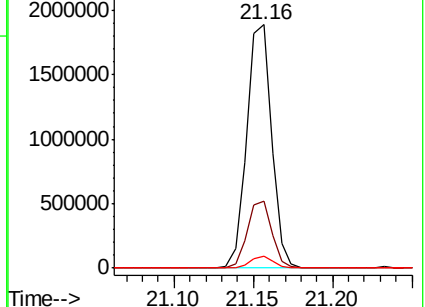
279 5.1 3.2 4.8#

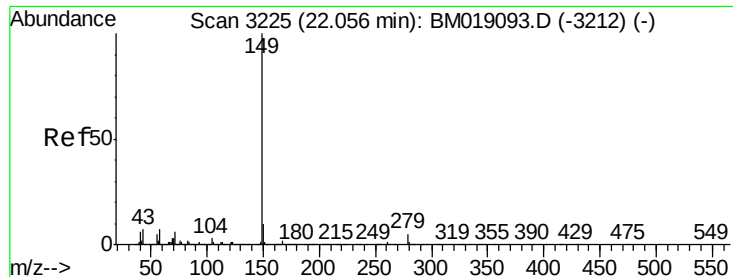


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.589 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

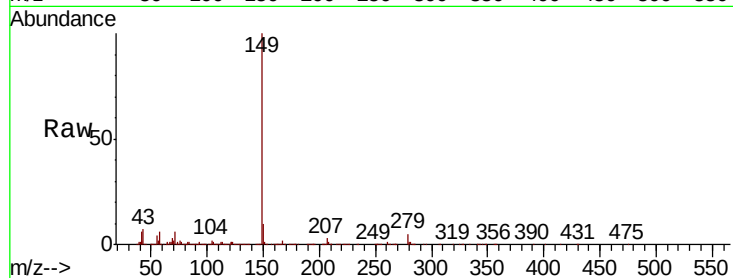
Tgt Ion:149 Resp: 3176315

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

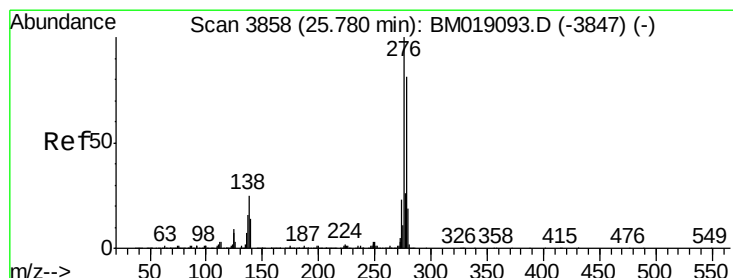
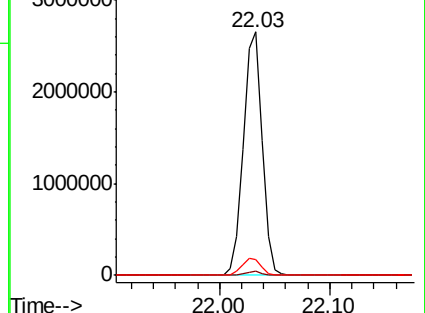
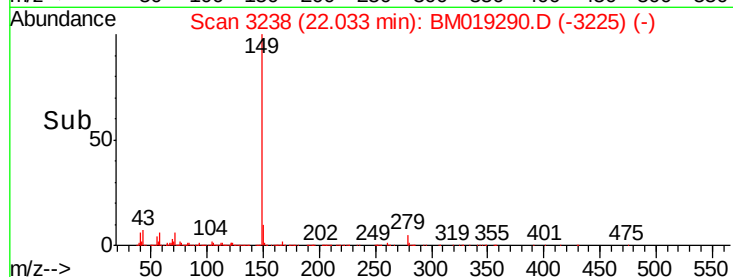
43 7.1 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.815 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.05 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

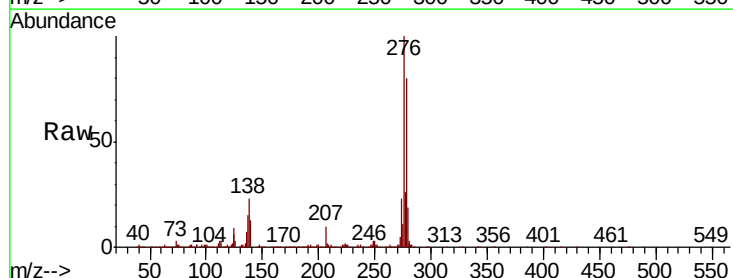
Tgt Ion:276 Resp: 2499331

Ion Ratio Lower Upper

276 100

138 23.7 19.8 29.8

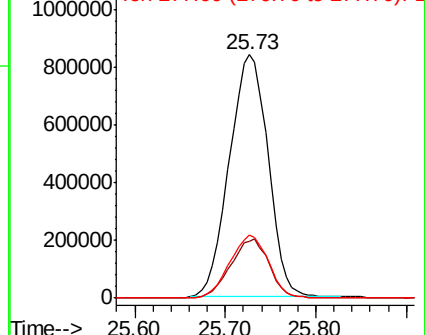
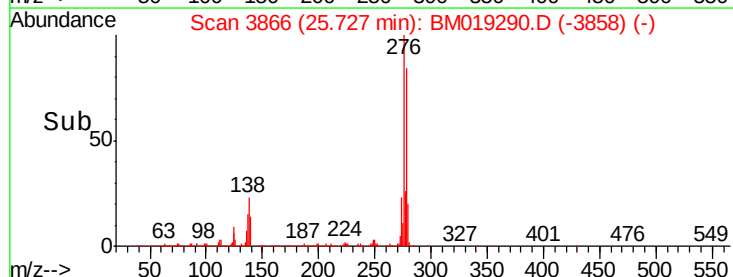
277 25.6 20.3 30.5

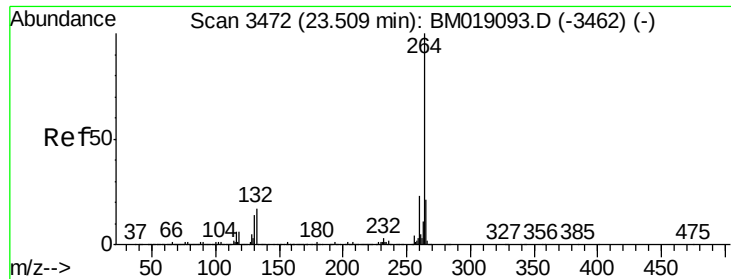


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

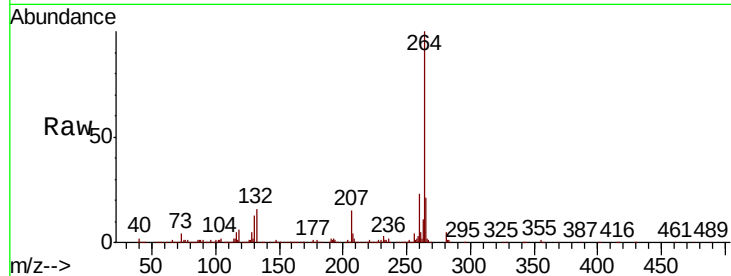
Tgt Ion:264 Resp: 958947

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

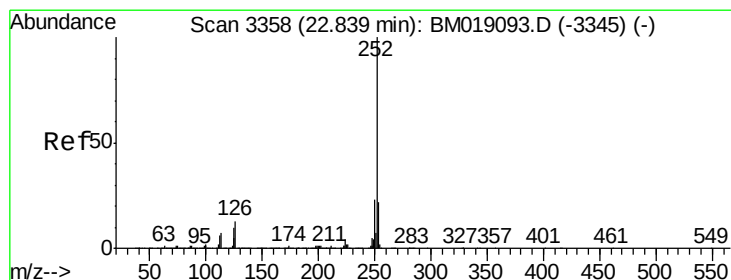
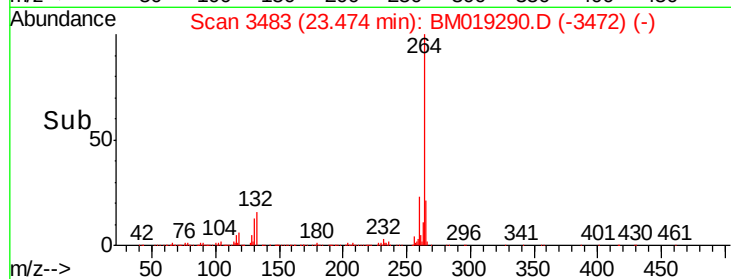
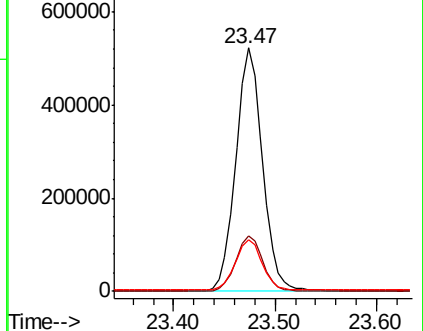
265 21.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.116 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.04 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

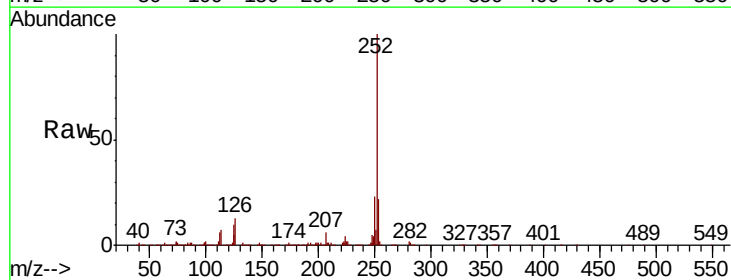
Tgt Ion:252 Resp: 2368432

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

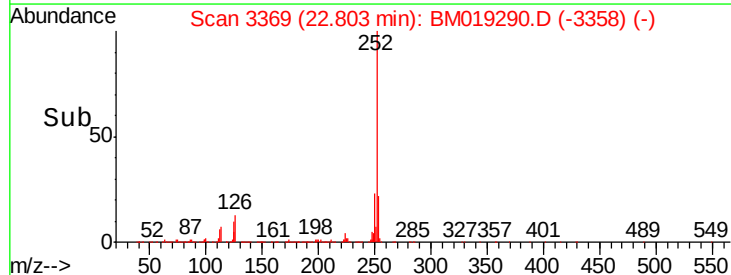
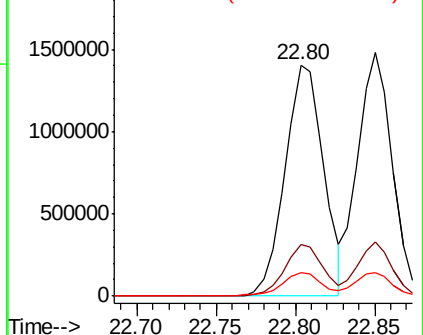
125 10.3 8.1 12.1

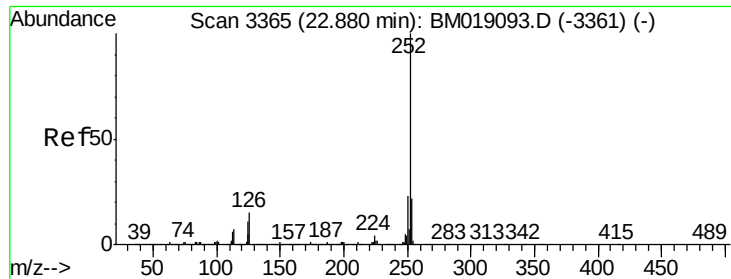


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

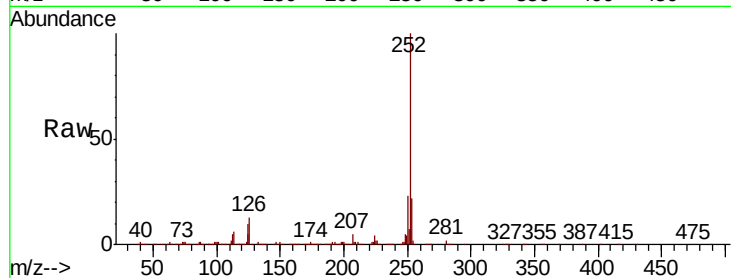




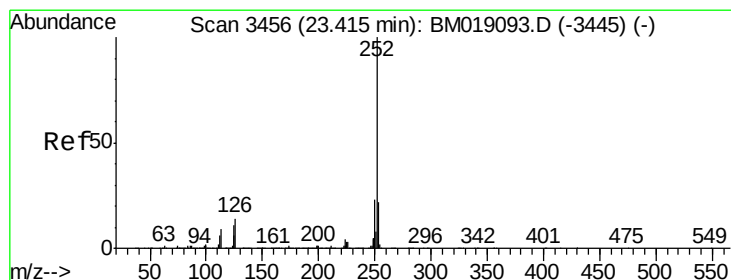
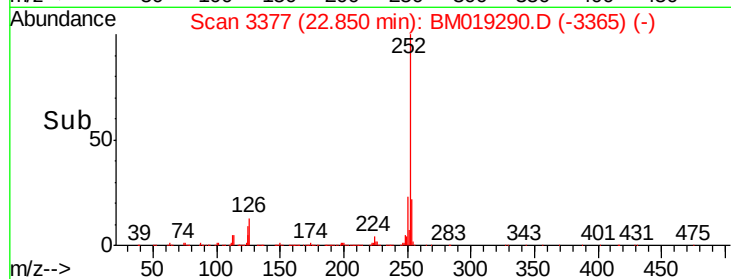
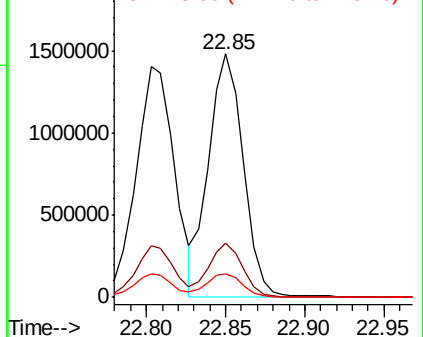
#89
Benzo(k)fluoranthene
Concen: 39.232 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2242235
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.6 8.8 13.2

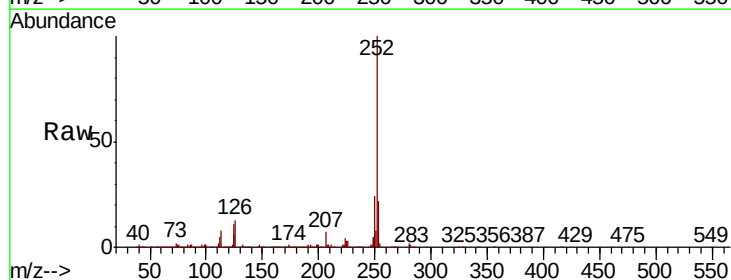


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

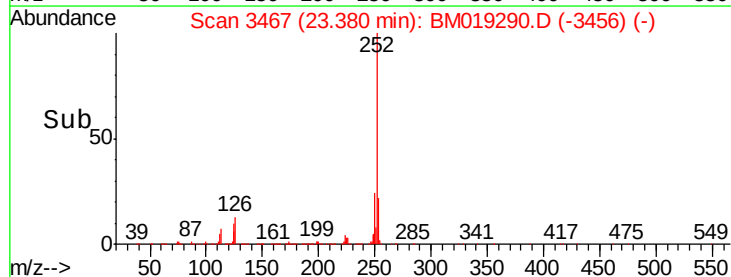
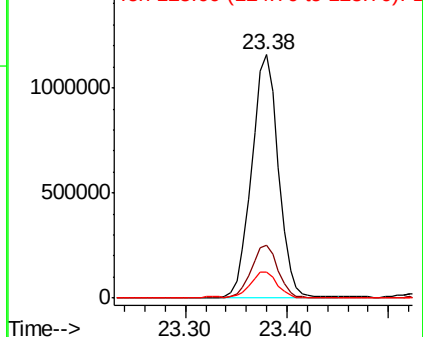


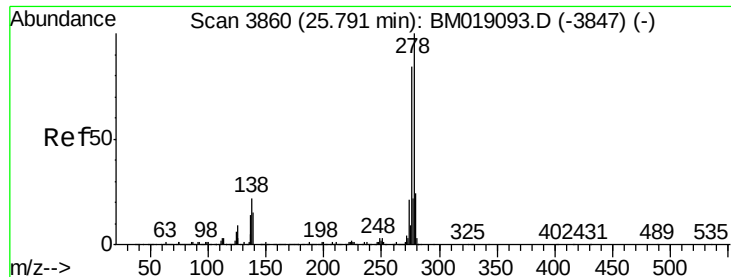
#90
Benzo(a)pyrene
Concen: 38.028 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BM019290.D
Acq: 21 Mar 2019 14:54

Tgt Ion:252 Resp: 2123507
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.6 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: 39.755 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

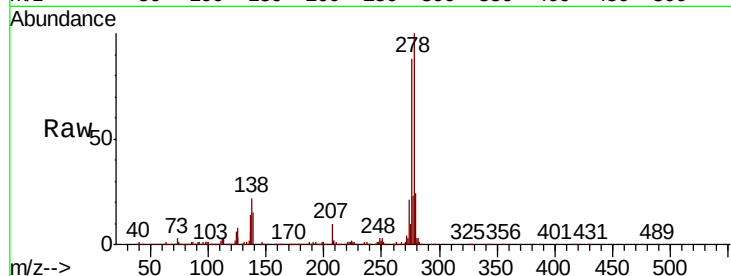
Tgt Ion:278 Resp: 2123613

Ion Ratio Lower Upper

278 100

139 14.9 12.3 18.5

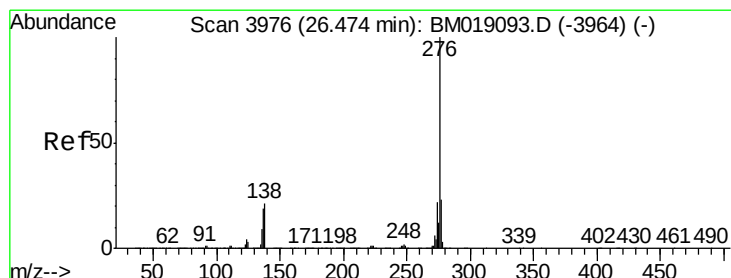
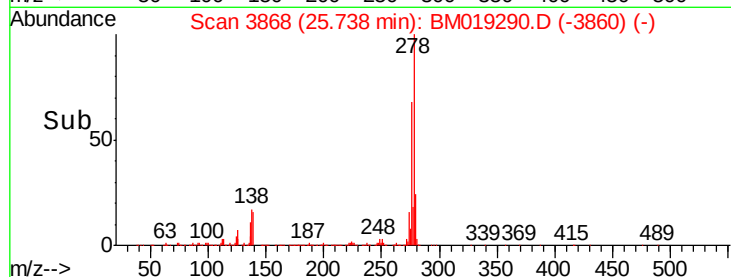
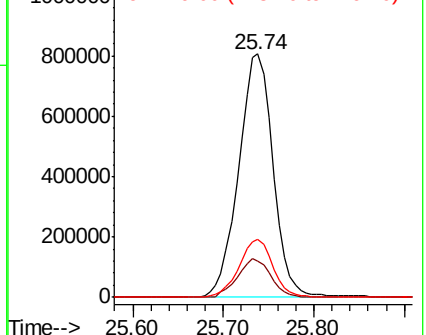
279 23.6 18.9 28.3



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: 41.252 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BM019290.D

Acq: 21 Mar 2019 14:54

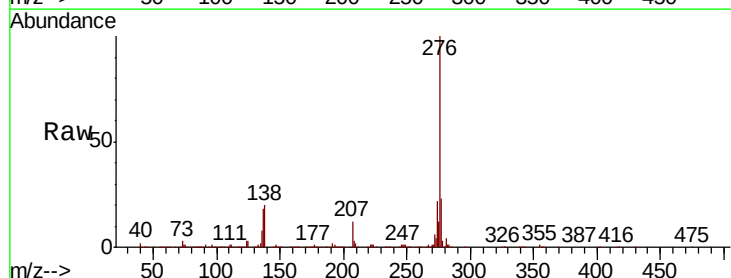
Tgt Ion:276 Resp: 2023077

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 20.3 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

