

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019105.D
 Acq On : 11 Mar 2019 22:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 19 02:51:58 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	7.66	152	53937	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	257855	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	154001	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	348053	20.00	ng	0.00
76) Chrysene-d12	21.27	240	421488	20.00	ng	0.00
87) Perylene-d12	23.50	264	490685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	259139	77.81	ng	0.00
7) Phenol-d6	6.83	99	397342	81.56	ng	-0.01
23) Nitrobenzene-d5	8.83	82	423425	77.62	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	174784	76.87	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	928022	78.38	ng	0.00
79) Terphenyl-d14	19.70	244	1574978	74.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	53629	36.197	ng	98
3) Pyridine	3.63	79	171995	42.670	ng	98
4) n-Nitrosodimethylamine	3.55	42	43425	34.653	ng	# 89
6) Aniline	7.00	93	253018	40.228	ng	99
8) 2-Chlorophenol	7.23	128	163093	40.750	ng	98
9) Benzaldehyde	6.82	77	125931	41.097	ng	98
10) Phenol	6.86	94	216882	41.309	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	153919	38.420	ng	97
12) 1,3-Dichlorobenzene	7.55	146	166199	39.240	ng	100
13) 1,4-Dichlorobenzene	7.70	146	170528	39.492	ng	97
14) 1,2-Dichlorobenzene	8.00	146	169972	40.458	ng	97
15) Benzyl Alcohol	7.92	79	162717	40.357	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	167149	40.861	ng	99
17) 2-Methylphenol	8.10	107	141456	41.346	ng	97
18) Hexachloroethane	8.72	117	62779	39.126	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	159585	39.930	ng	99
20) 3+4-Methylphenols	8.43	107	193036	41.567	ng	98
22) Acetophenone	8.49	105	280920	39.422	ng	# 98
24) Nitrobenzene	8.87	77	227194	40.047	ng	98
25) Isophorone	9.39	82	398709	38.305	ng	100
26) 2-Nitrophenol	9.57	139	88711	37.724	ng	97
27) 2,4-Dimethylphenol	9.63	122	138000	39.474	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	239527	38.864	ng	98
29) 2,4-Dichlorophenol	10.10	162	154289	39.848	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	173175	39.665	ng	99
31) Naphthalene	10.50	128	538230	39.602	ng	100
32) Benzoic acid	9.74	122	55808	18.849	ng	96
33) 4-Chloroaniline	10.63	127	219438	39.388	ng	98
34) Hexachlorobutadiene	10.76	225	95252	38.018	ng	99
35) Caprolactam	11.43	113	50836	36.858	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	189587	39.684	ng	97
37) 2-Methylnaphthalene	12.12	142	392066	39.698	ng	99
38) 1-Methylnaphthalene	12.33	142	387159	39.772	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	190868	39.181	ng	99

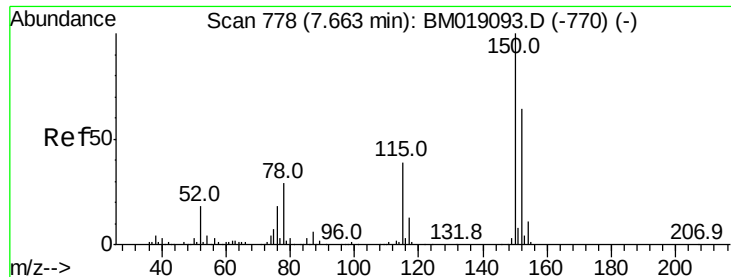
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019105.D
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 Operator : JU/SJ
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	64098	29.049	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	122761	38.995	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	131135	38.954	ng	99
46) 1,1'-Biphenyl	13.14	154	531260	39.502	ng	98
47) 2-Chloronaphthalene	13.18	162	402760	40.120	ng	99
48) 2-Nitroaniline	13.41	65	126244	37.497	ng	99
49) Acenaphthylene	14.03	152	679291	40.019	ng	99
50) Dimethylphthalate	13.78	163	517760	39.301	ng	99
51) 2,6-Dinitrotoluene	13.91	165	110095	38.659	ng	99
52) Acenaphthene	14.38	154	387769	39.757	ng	99
53) 3-Nitroaniline	14.24	138	108356	35.924	ng	99
54) 2,4-Dinitrophenol	14.46	184	42851	25.909	ng	99
55) Dibenzofuran	14.72	168	619662	39.395	ng	100
56) 4-Nitrophenol	14.56	139	84880	34.467	ng	97
57) 2,4-Dinitrotoluene	14.70	165	150123	36.315	ng	96
58) Fluorene	15.37	166	500535	38.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	123643	39.452	ng	97
60) Diethylphthalate	15.14	149	521237	39.066	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	243424	38.657	ng	98
62) 4-Nitroaniline	15.42	138	107270	35.290	ng	98
63) Azobenzene	15.66	77	555742	39.583	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	70006	30.694	ng	95
66) n-Nitrosodiphenylamine	15.59	169	432997	39.076	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	148553	38.704	ng	98
68) Hexachlorobenzene	16.36	284	178341	39.083	ng	97
69) Atrazine	16.54	200	144158	38.648	ng	99
70) Pentachlorophenol	16.72	266	97670	35.526	ng	98
71) Phenanthrene	17.11	178	793580	38.900	ng	99
72) Anthracene	17.20	178	775769	38.844	ng	99
73) Carbazole	17.49	167	756524	40.135	ng	99
74) Di-n-butylphthalate	18.04	149	882303	38.708	ng	100
75) Fluoranthene	19.13	202	943683	40.313	ng	100
77) Benzidine	19.34	184	459917	38.475	ng	99
78) Pyrene	19.50	202	997540	37.406	ng	100
80) Butylbenzylphthalate	20.40	149	433222	37.297	ng	96
81) Benzo(a)anthracene	21.25	228	1031544	39.011	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	419998	41.231	ng	99
83) Chrysene	21.30	228	1020543	39.894	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	646628	38.265	ng	100
85) Di-n-octyl phthalate	22.05	149	1167991	41.047	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1593961	57.883	ng	100
88) Benzo(b)fluoranthene	22.83	252	1162941	36.576	ng	100
89) Benzo(k)fluoranthene	22.87	252	1132270	38.717	ng	99
90) Benzo(a)pyrene	23.41	252	1122689	39.292	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	1335293	48.852	ng	99
92) Benzo(g,h,i)perylene	26.46	276	1290325	51.419	ng	99

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

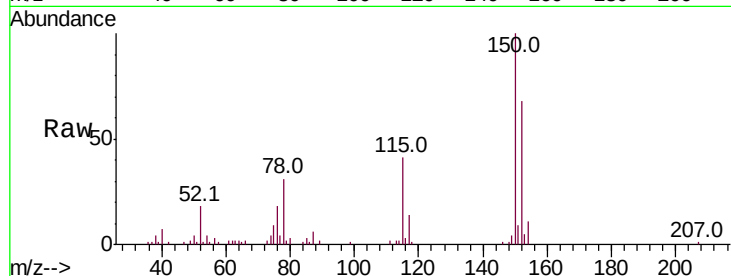


#1

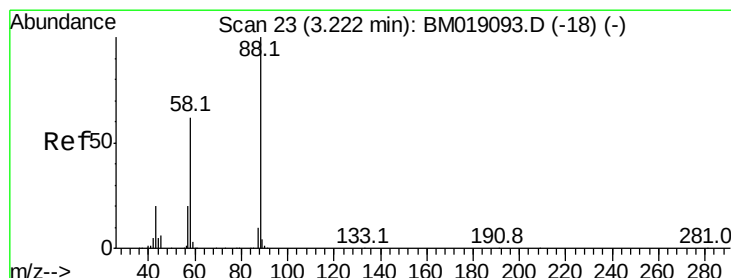
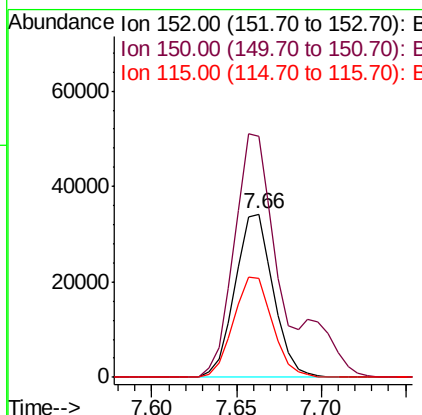
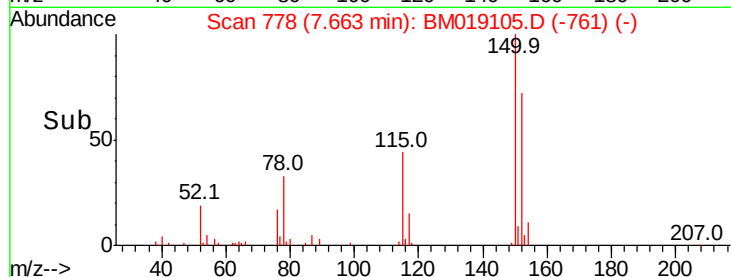
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 53937
Ion Ratio Lower Upper
152 100
150 147.6 125.3 187.9
115 60.3 49.4 74.0



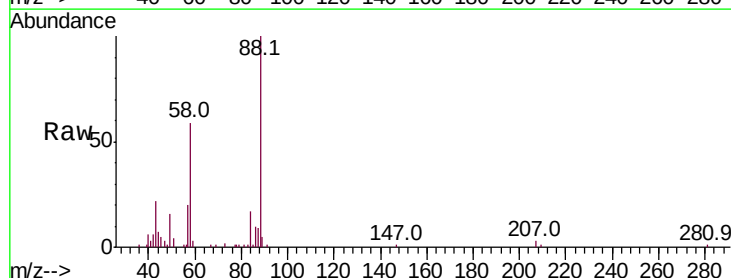
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



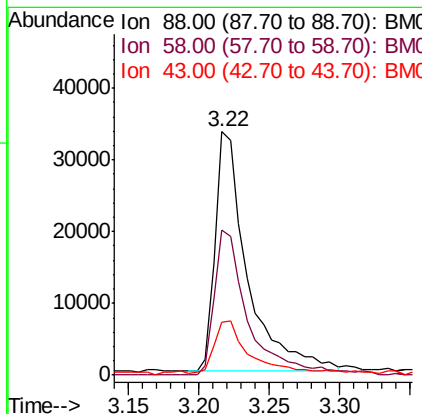
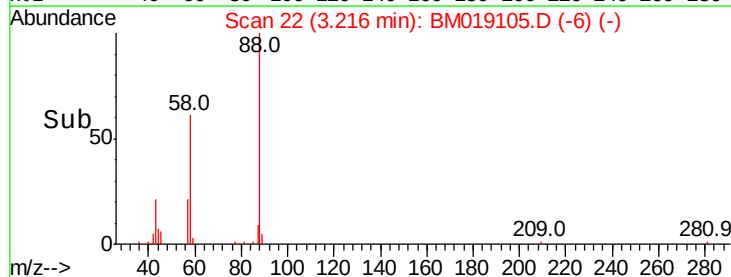
#2

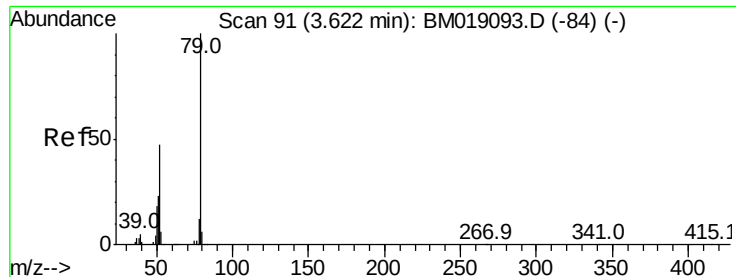
1,4-Dioxane
Concen: 36.197 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion: 88 Resp: 53629
Ion Ratio Lower Upper
88 100
58 61.7 50.0 75.0
43 22.8 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

Pvridine

Concen: 42.670 ng

RT: 3.63 min Scan# 93

Delta R.T. 0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

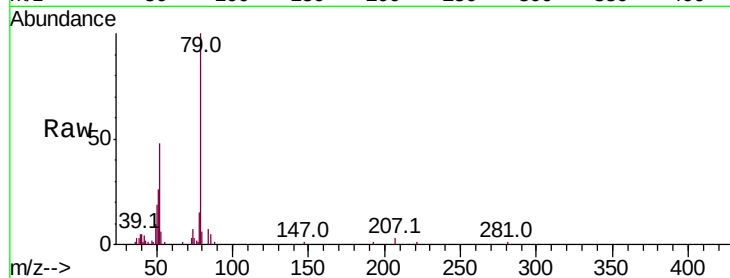
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 171995

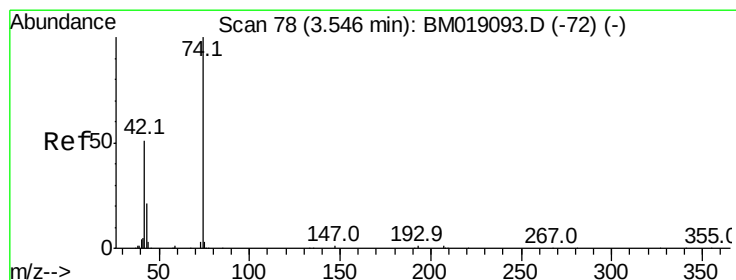
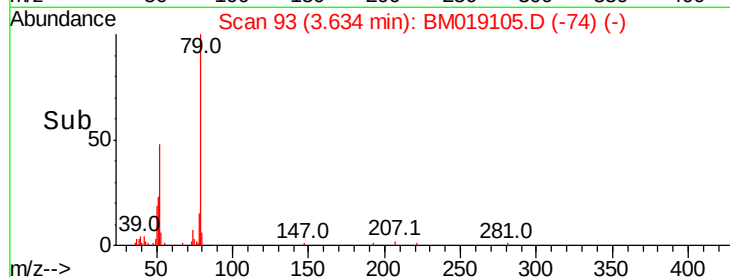
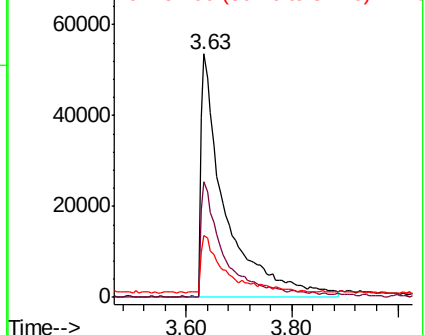
Ion	Ratio	Lower	Upper
79	100		
52	47.7	37.5	56.3
51	25.7	19.2	28.8



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

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

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



#4

n-Nitrosodimethylamine

Concen: 34.653 ng

RT: 3.55 min Scan# 79

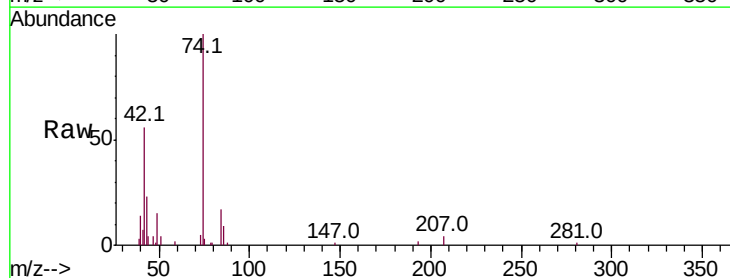
Delta R.T. 0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion: 42 Resp: 43425

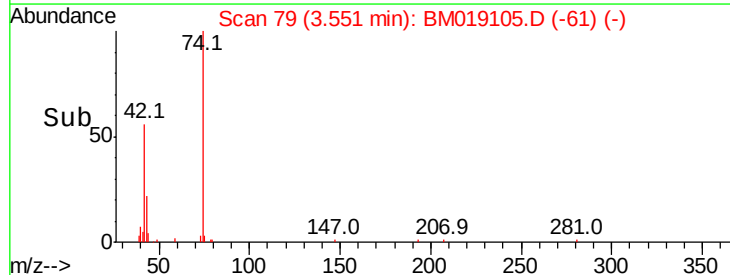
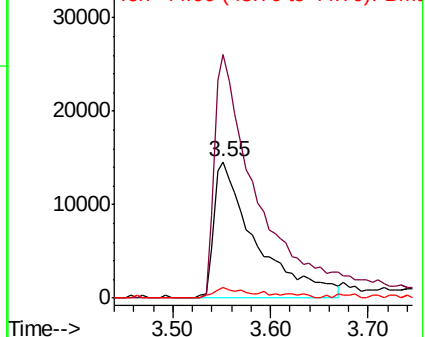
Ion	Ratio	Lower	Upper
42	100		
74	178.3	156.3	234.5
44	7.6	4.6	7.0

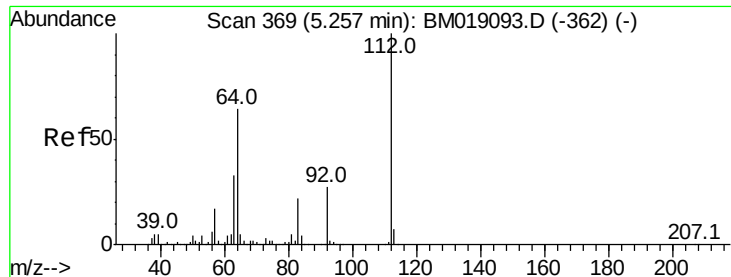


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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

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





#5

2-Fluorophenol

Concen: 77.807 ng

RT: 5.26 min Scan# 369

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

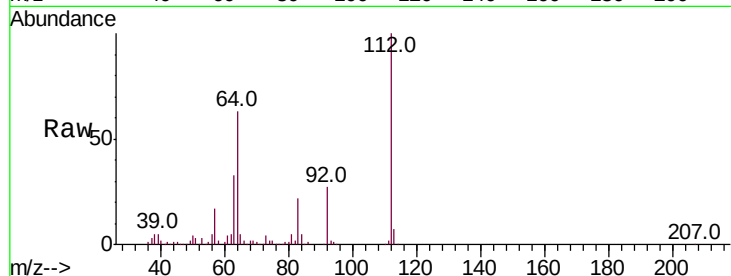
Tot Ion:112 Resp: 259139

Ion Ratio Lower Upper

112 100

64 63.0 51.4 77.0

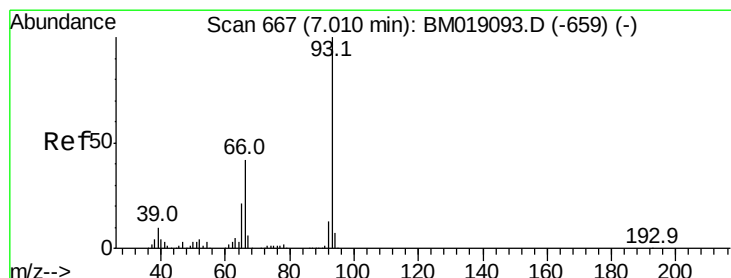
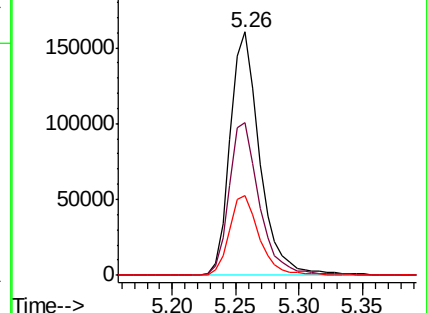
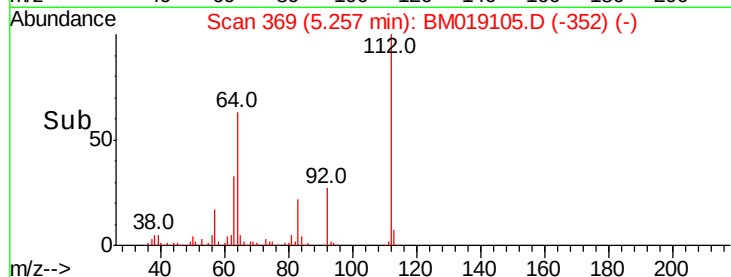
63 32.8 26.6 40.0



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: 40.228 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

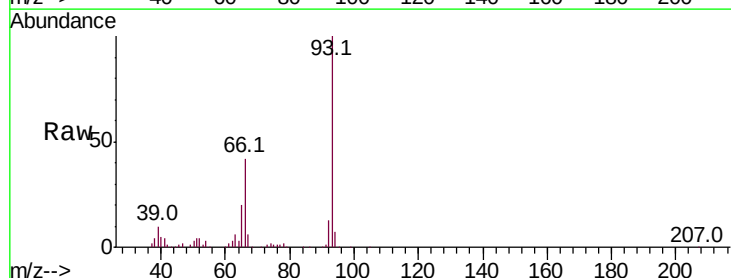
Tgt Ion: 93 Resp: 253018

Ion Ratio Lower Upper

93 100

66 42.0 33.4 50.2

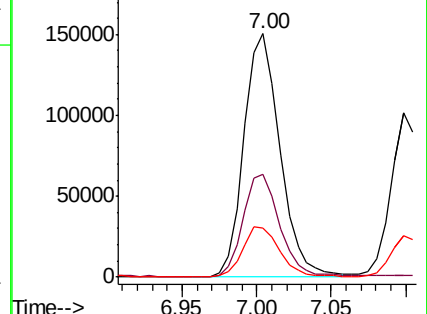
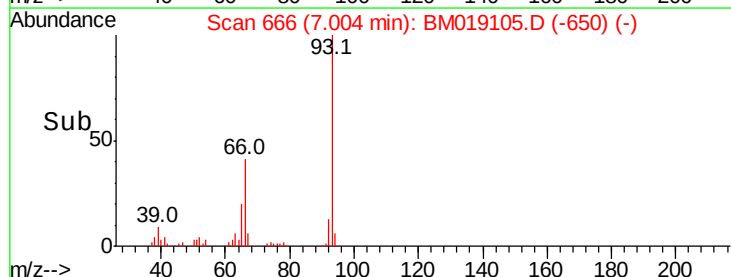
65 20.2 16.8 25.2

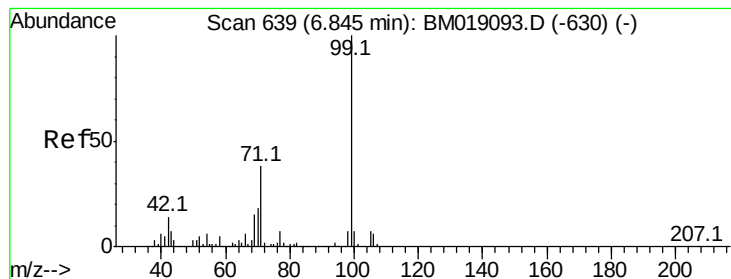


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.563 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

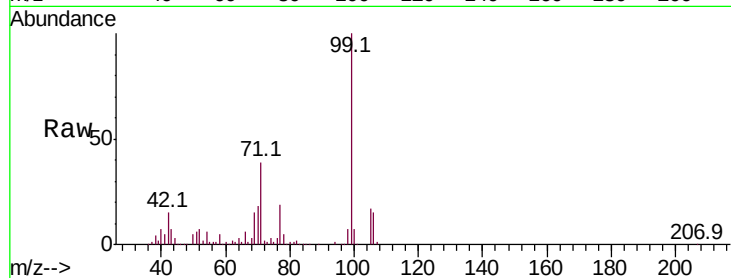
Tot Ion: 99 Resp: 397342

Ion Ratio Lower Upper

99 100

42 14.7 10.9 16.3

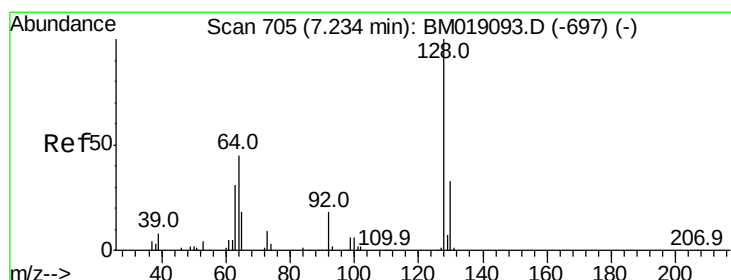
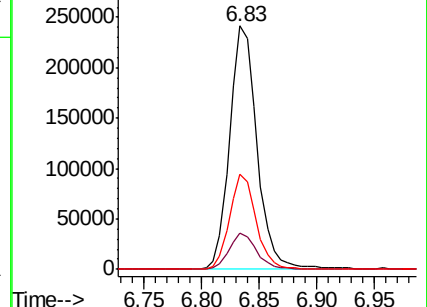
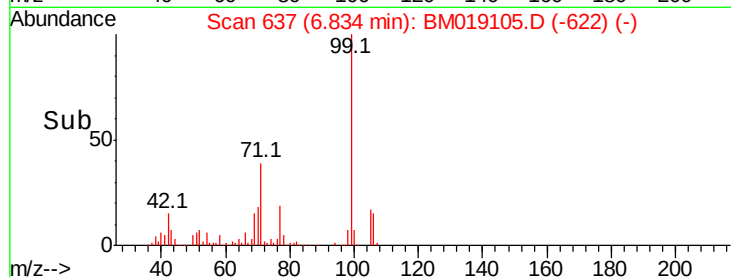
71 38.9 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.750 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

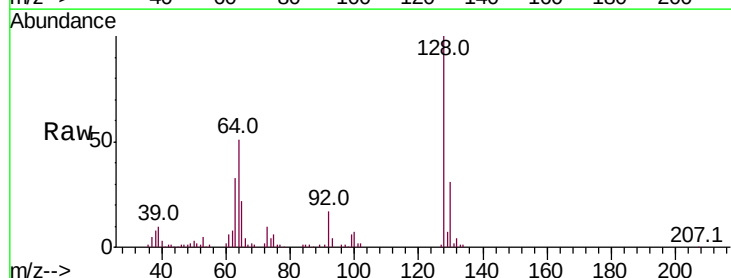
Tgt Ion: 128 Resp: 163093

Ion Ratio Lower Upper

128 100

130 31.0 12.8 52.8

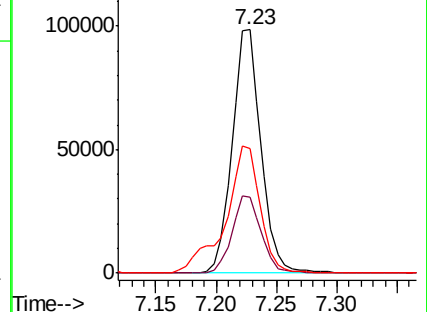
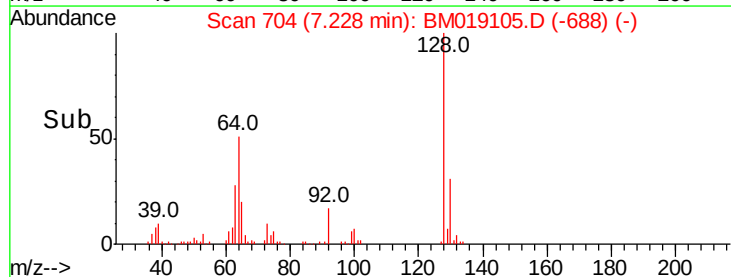
64 51.1 30.8 70.8

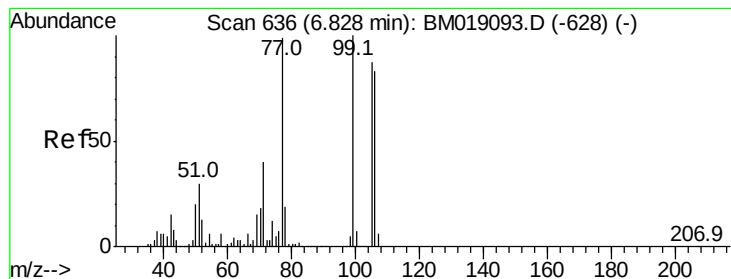


Abundance Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 41.097 ng

RT: 6.82 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

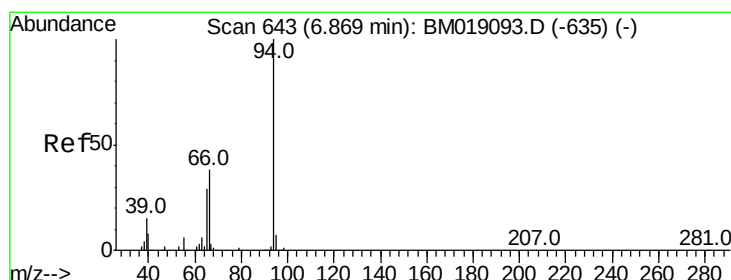
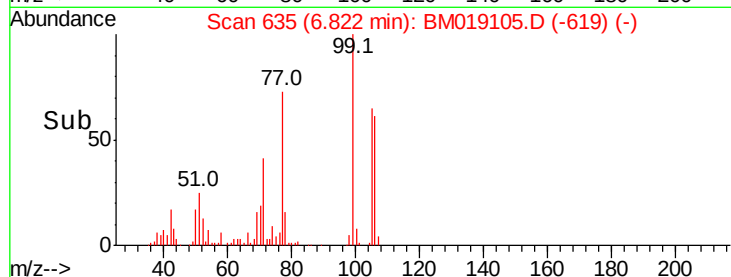
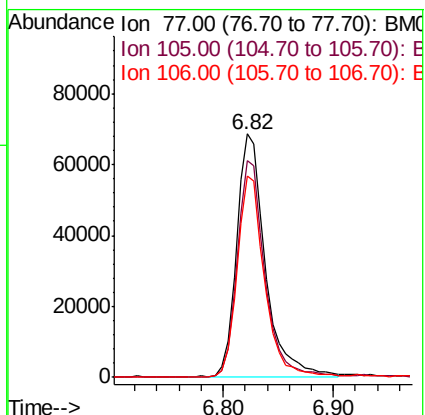
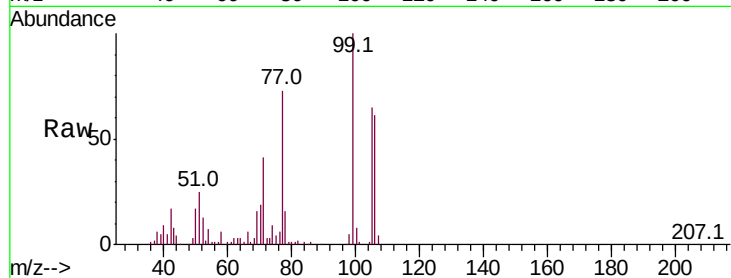
Tot Ion: 77 Resp: 125931

Ion Ratio Lower Upper

77 100

105 89.2 67.7 107.7

106 82.8 64.1 104.1



#10

Phenol

Concen: 41.309 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

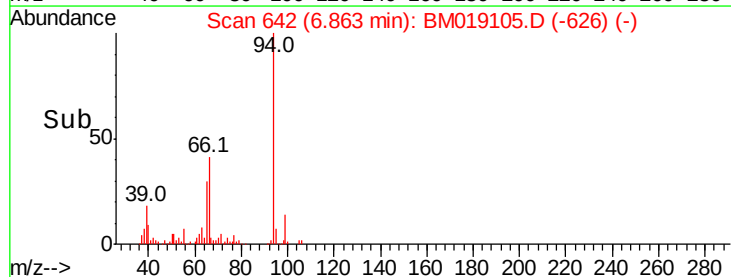
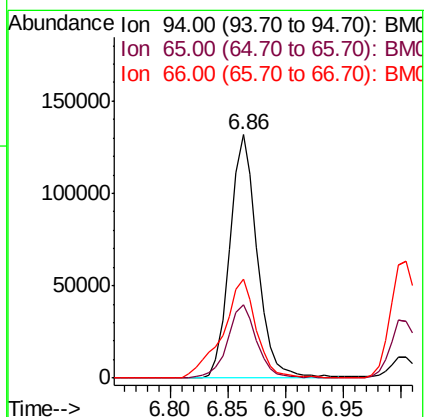
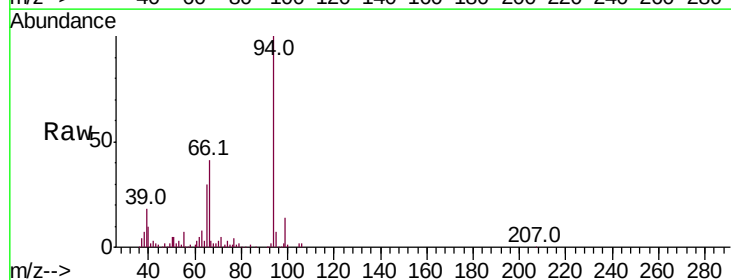
Tgt Ion: 94 Resp: 216882

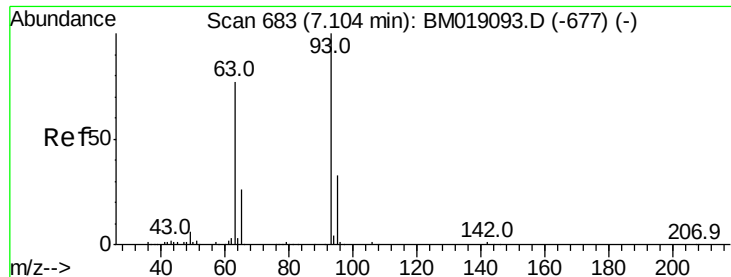
Ion Ratio Lower Upper

94 100

65 30.1 9.7 49.7

66 40.9 19.2 59.2

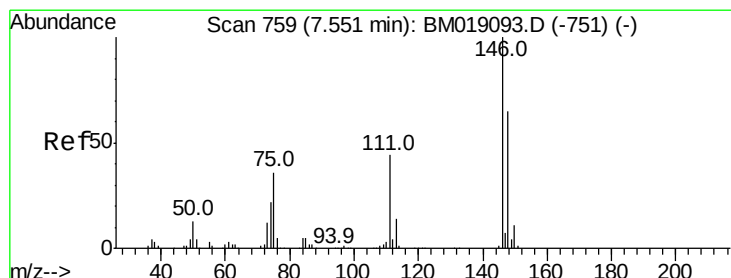
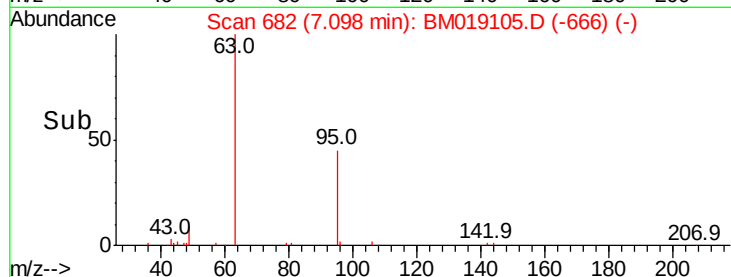
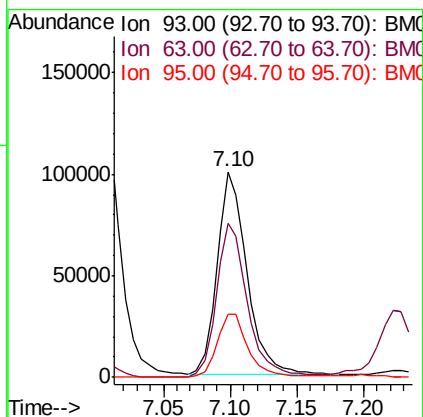
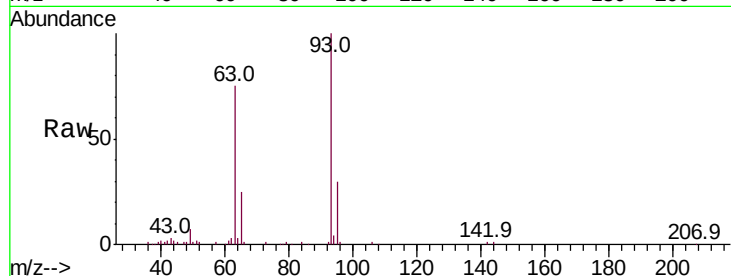




#11
bis(2-Chloroethyl)ether
Concen: 38.420 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

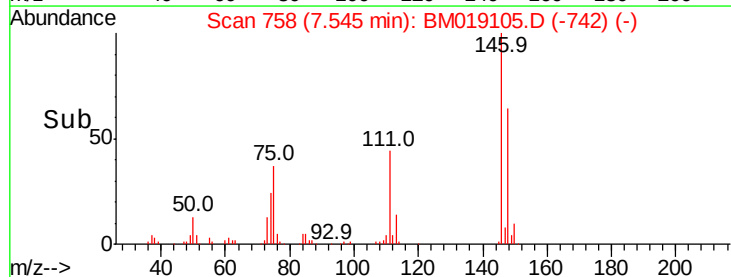
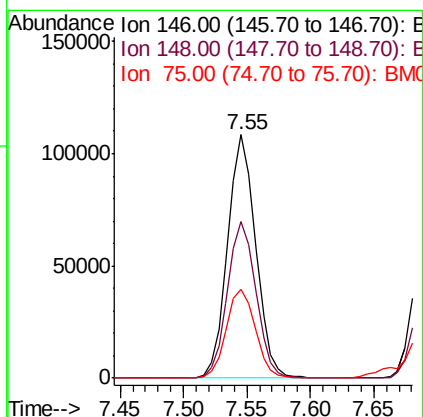
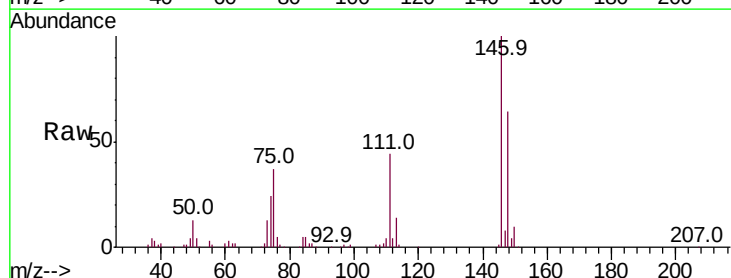
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

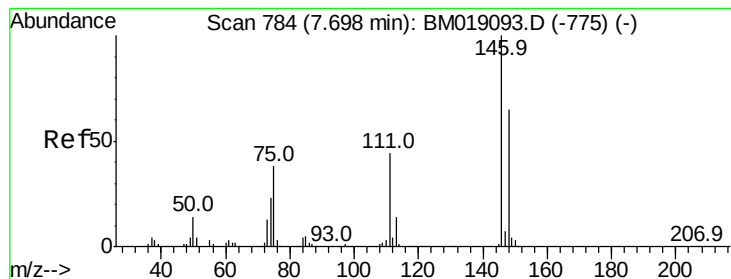
Tot Ion: 93 Resp: 153919
Ion Ratio Lower Upper
93 100
63 75.1 56.6 96.6
95 30.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.240 ng
RT: 7.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion: 146 Resp: 166199
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
75 36.5 29.1 43.7





#13

1,4-Dichlorobenzene

Concen: 39.492 ng

RT: 7.70 min Scan# 784

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

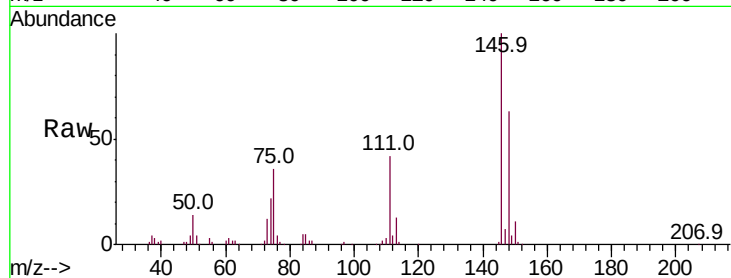
Tot Ion:146 Resp: 170528

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

111 41.7 35.4 53.0

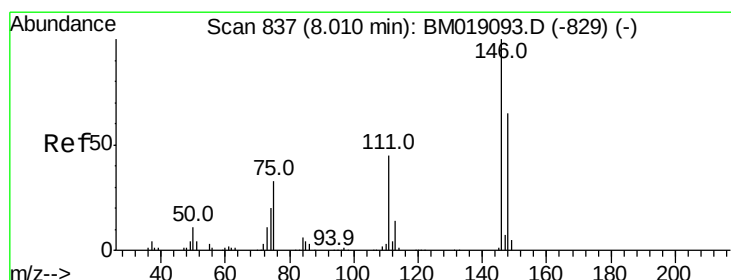
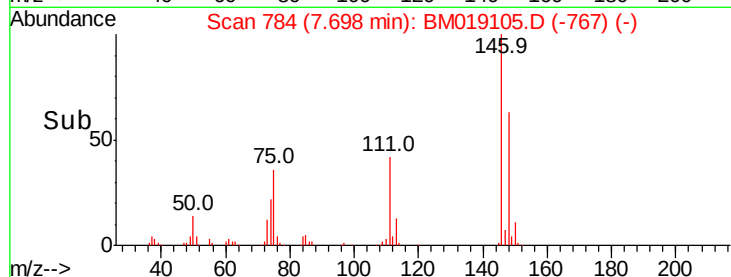
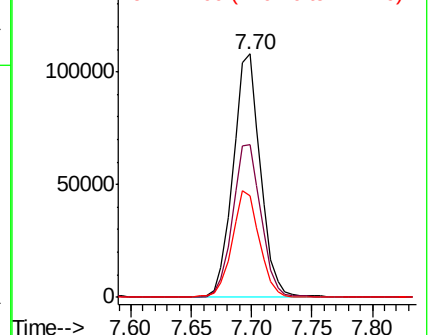


Abundance

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: 40.458 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

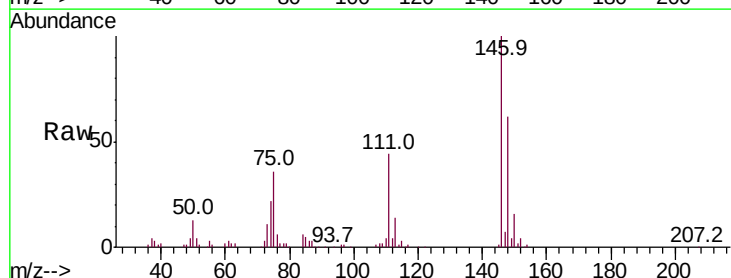
Tgt Ion:146 Resp: 169972

Ion Ratio Lower Upper

146 100

148 61.9 51.8 77.6

111 43.7 36.2 54.4

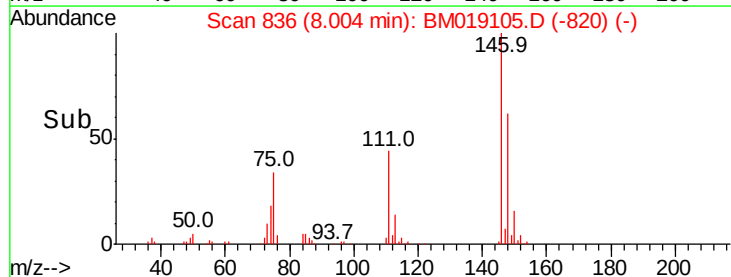
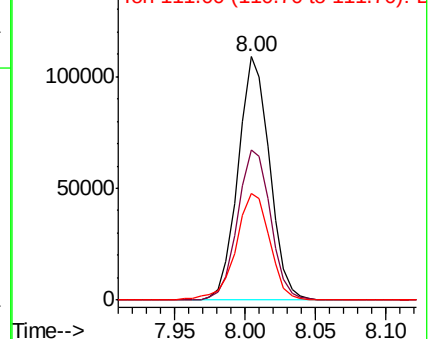


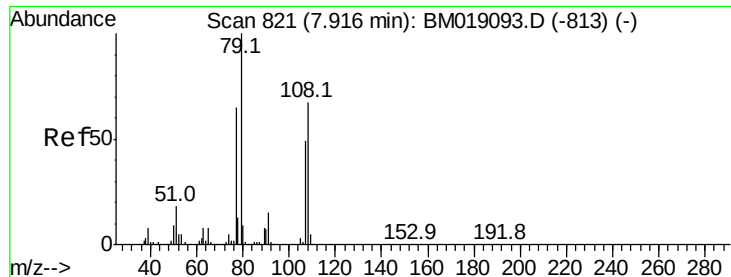
Abundance

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: 40.357 ng

RT: 7.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

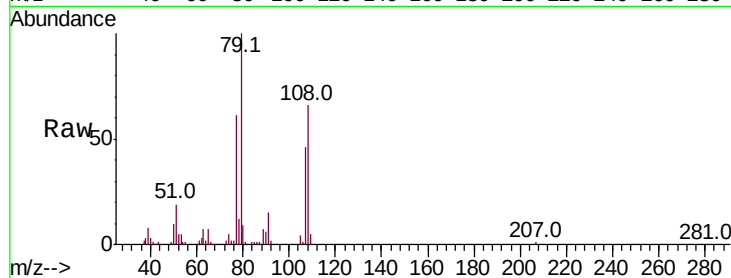
Tot Ion: 79 Resp: 162717

Ion Ratio Lower Upper

79 100

108 66.0 53.7 80.5

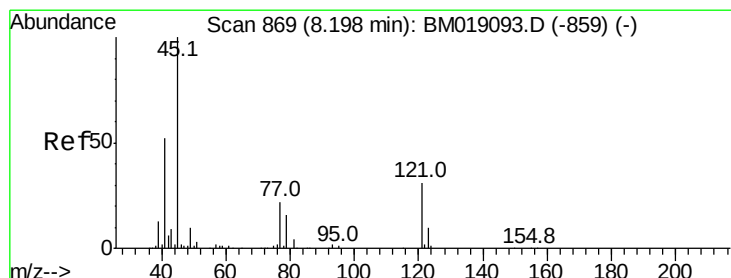
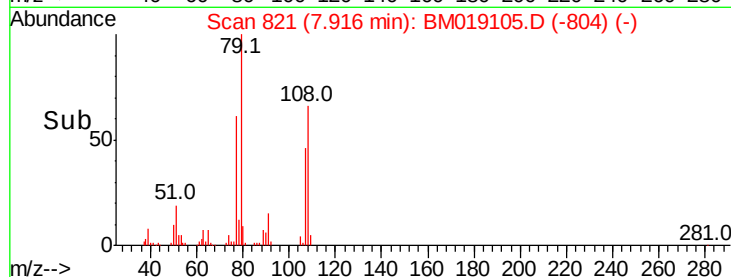
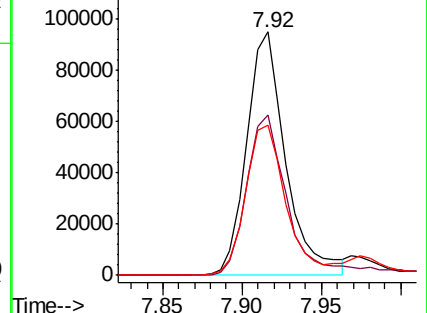
77 61.5 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019105.D (-804) (-)

Ion 108.00 (107.70 to 108.70): BM019105.D (-804) (-)

Ion 77.00 (76.70 to 77.70): BM019105.D (-804) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.861 ng

RT: 8.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

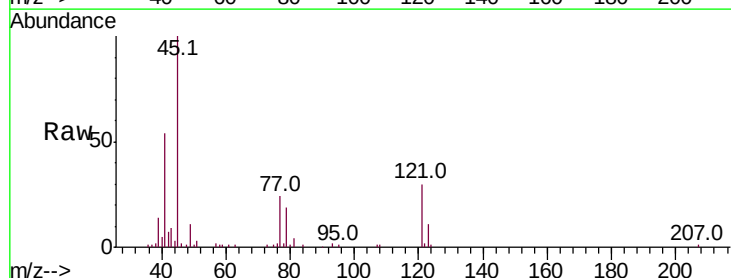
Tgt Ion: 45 Resp: 167149

Ion Ratio Lower Upper

45 100

77 23.7 4.1 44.1

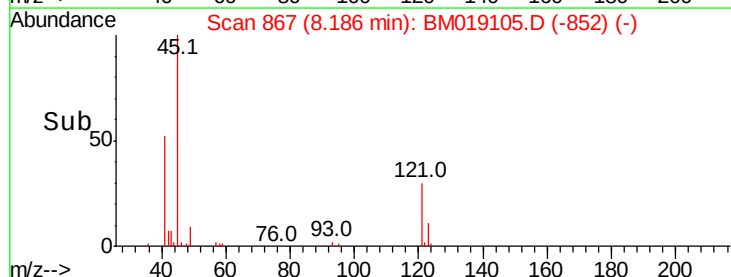
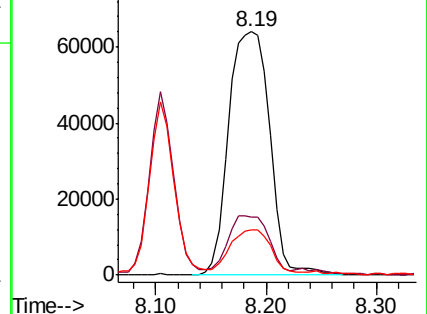
79 18.7 0.0 38.1

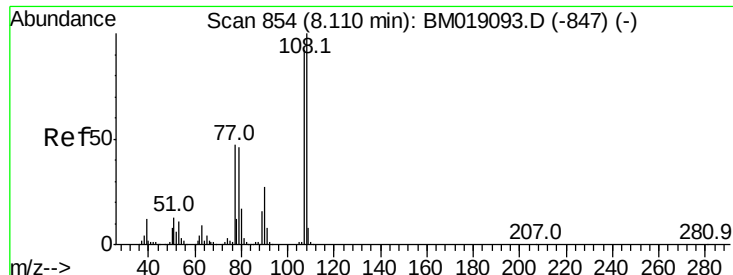


Abundance Ion 45.00 (44.70 to 45.70): BM019105.D (-852) (-)

Ion 77.00 (76.70 to 77.70): BM019105.D (-852) (-)

Ion 79.00 (78.70 to 79.70): BM019105.D (-852) (-)





#17

2-Methylphenol

Concen: 41.346 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 141456

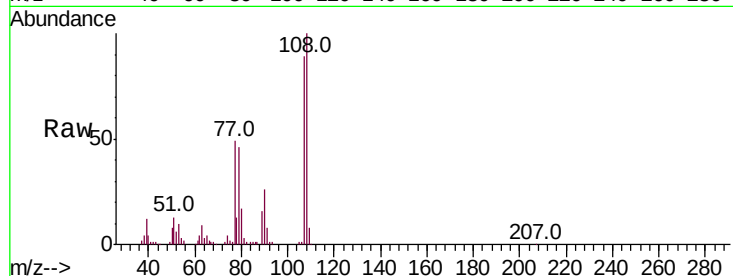
Ion Ratio Lower Upper

107 100

108 112.7 87.4 131.2

77 55.0 41.6 62.4

79 51.8 40.6 60.8

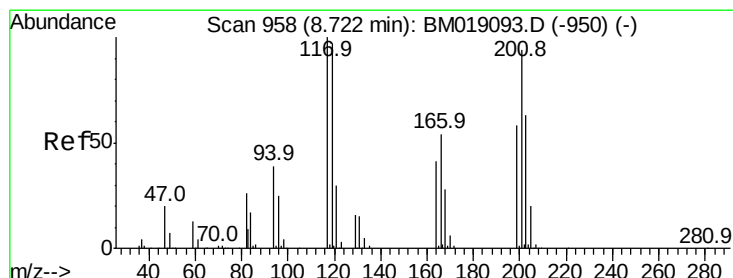
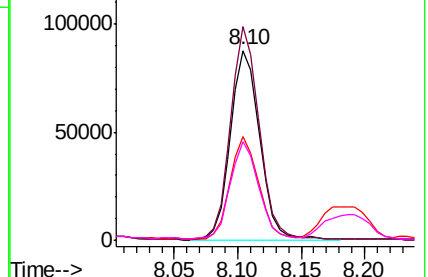
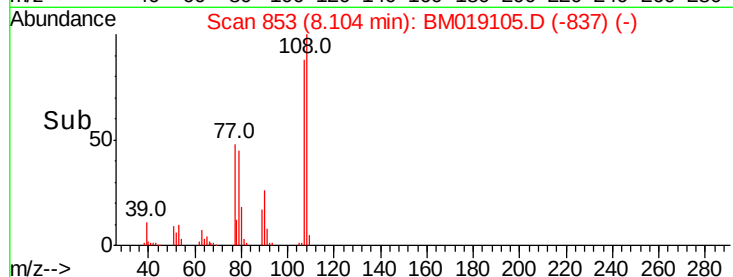


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.126 ng

RT: 8.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

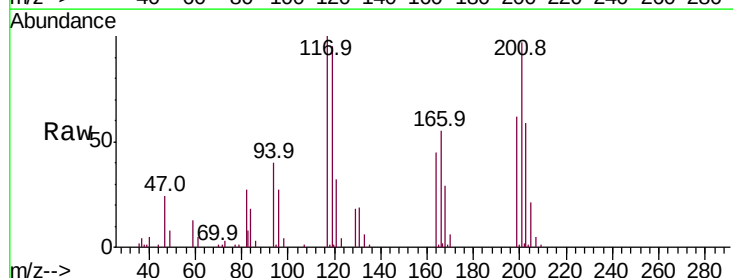
Tgt Ion:117 Resp: 62779

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.2

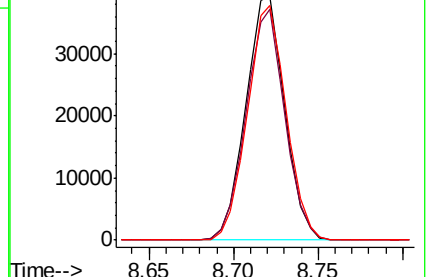
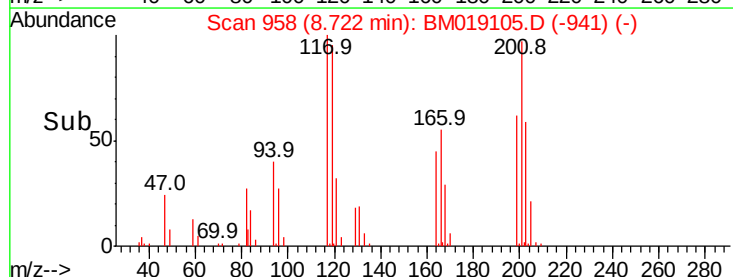
201 96.6 75.2 112.8

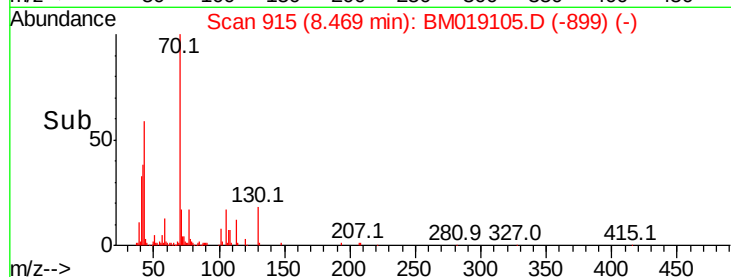
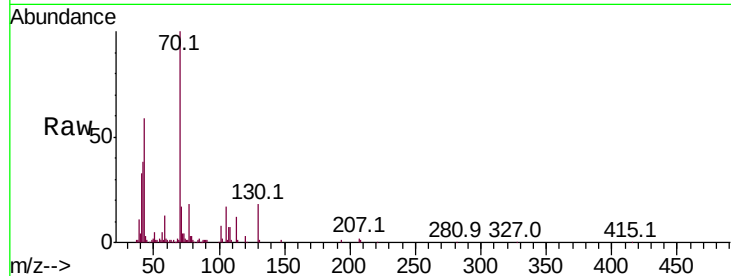
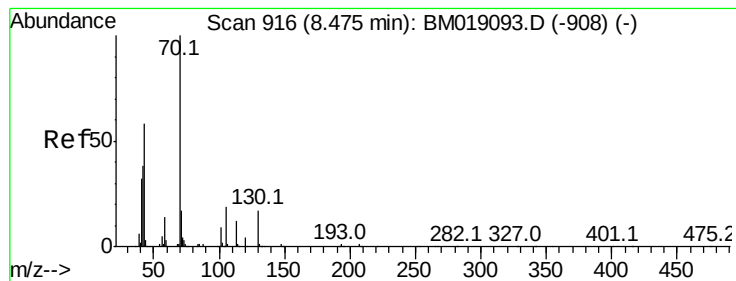


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.930 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 159585

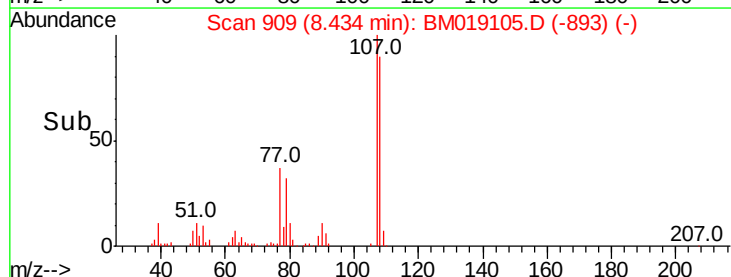
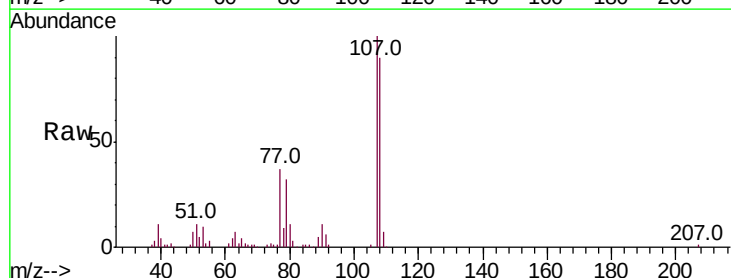
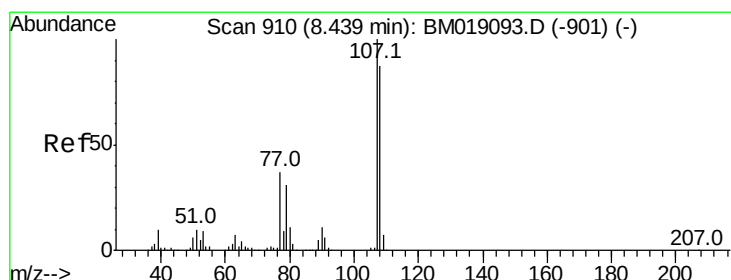
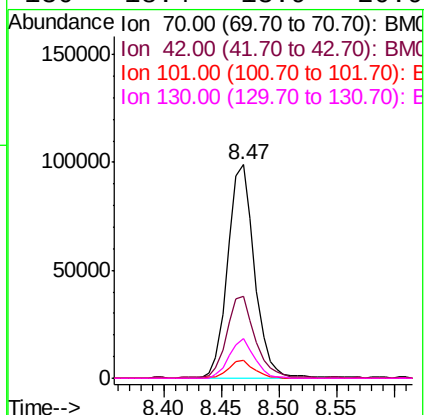
Ion Ratio Lower Upper

70 100

42 38.2 30.6 45.8

101 8.3 6.8 10.2

130 18.4 13.9 20.9



#20

3+4-Methylphenols

Concen: 41.567 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion: 107 Resp: 193036

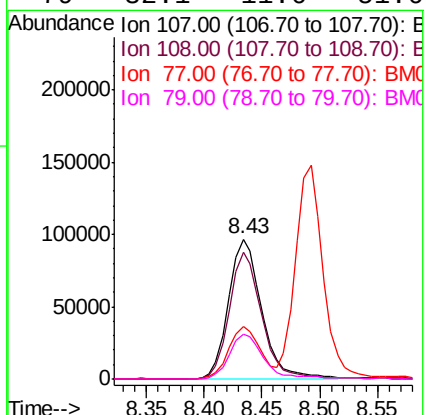
Ion Ratio Lower Upper

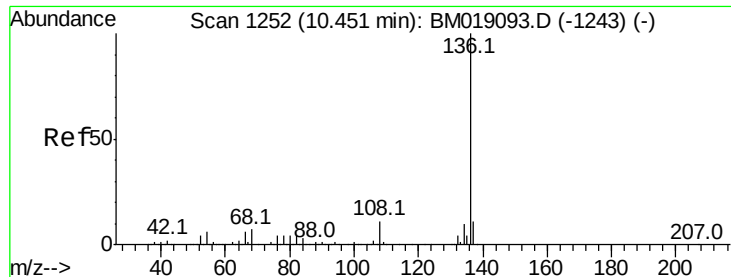
107 100

108 90.4 67.0 107.0

77 37.3 17.3 57.3

79 32.1 11.6 51.6

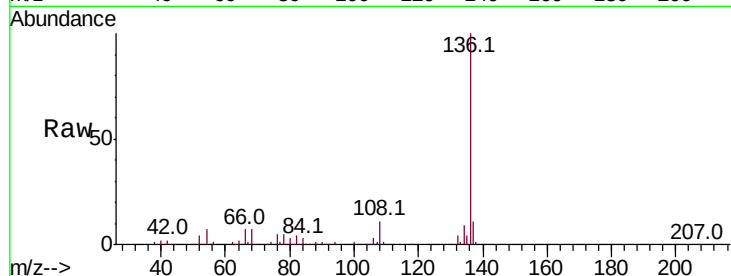




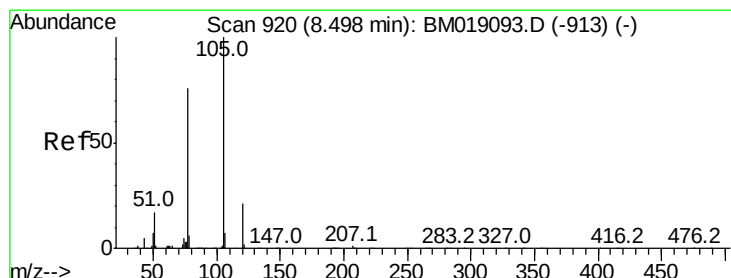
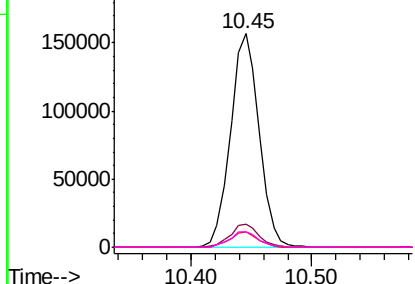
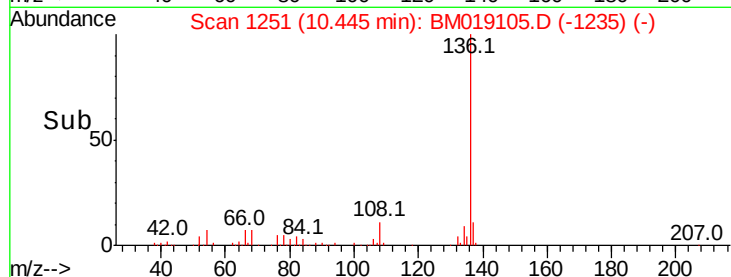
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	136	Resp:	257855
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.2	5.2	7.8
68	7.2	5.8	8.8

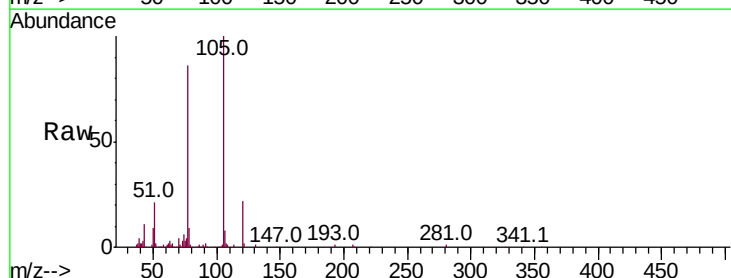


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

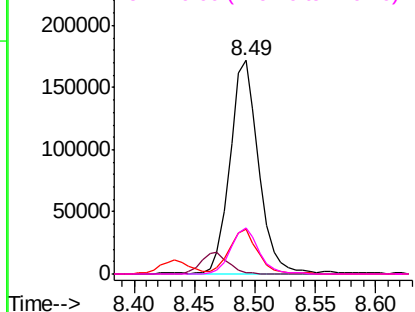
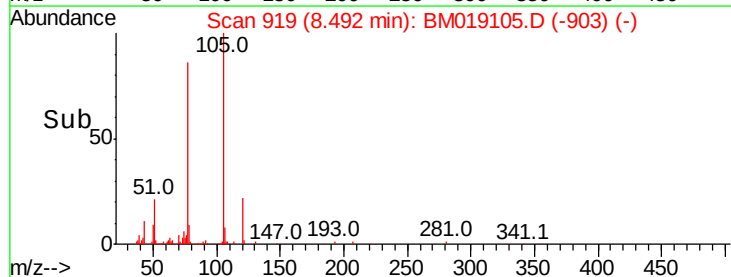


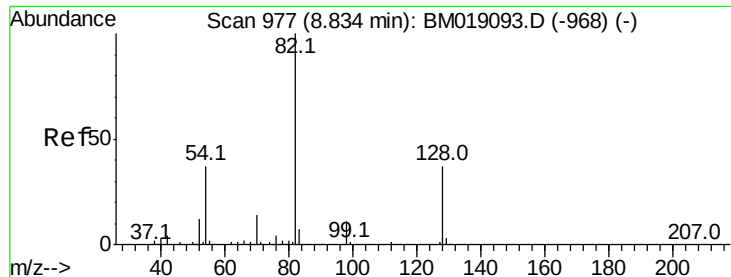
#22
Acetophenone
Concen: 39.422 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion:	105	Resp:	280920
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	21.3	15.8	23.6
120	21.6	17.0	25.4



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

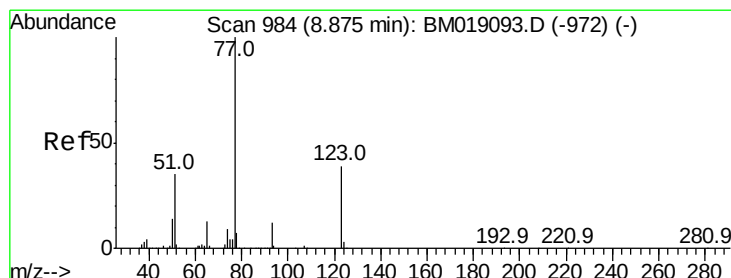
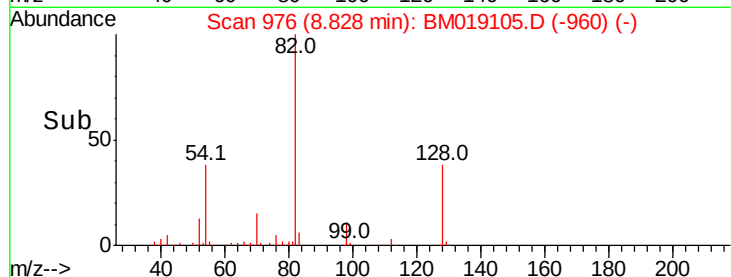
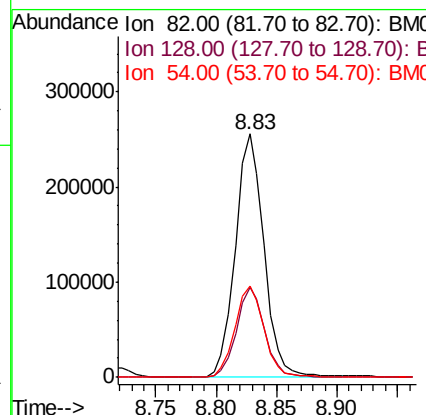
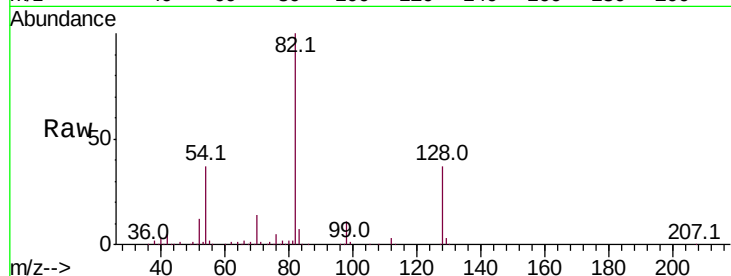




#23
 Nitrobenzene-d5
 Concen: 77.623 ng
 RT: 8.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

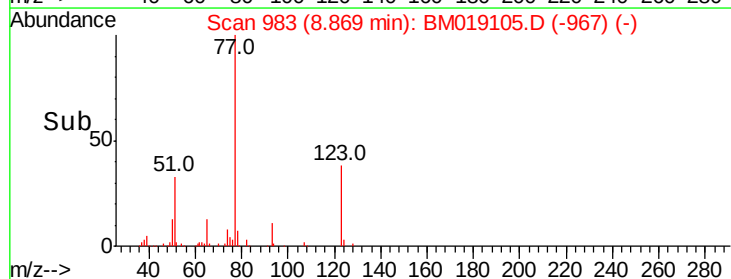
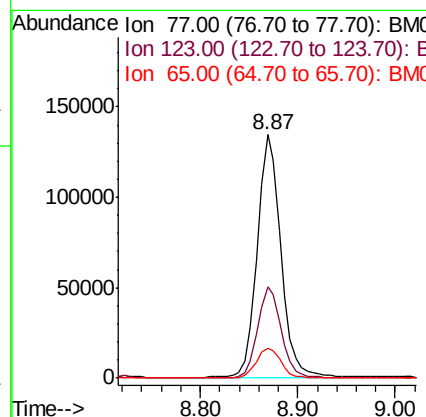
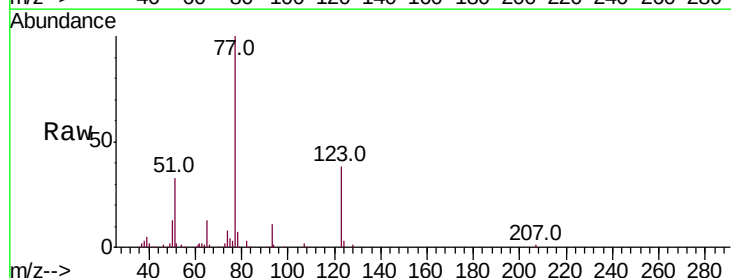
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

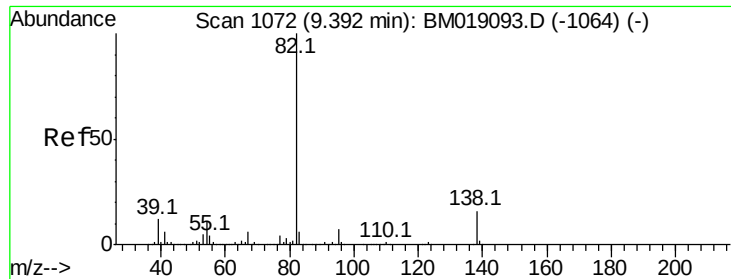
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	37.2	29.9	44.9



#24
 Nitrobenzene
 Concen: 40.047 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	31.3	46.9
65	12.5	10.5	15.7

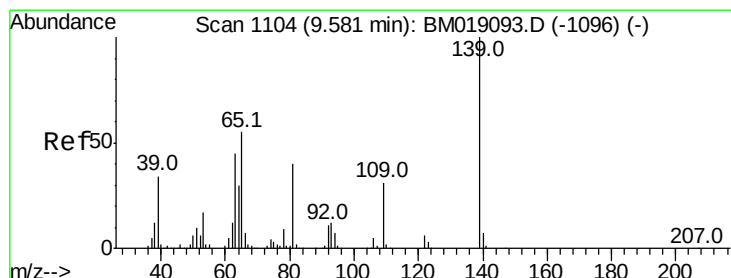
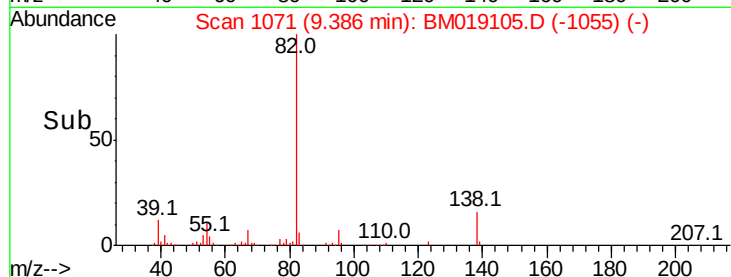
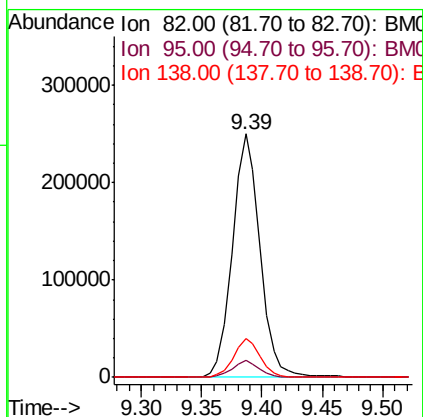
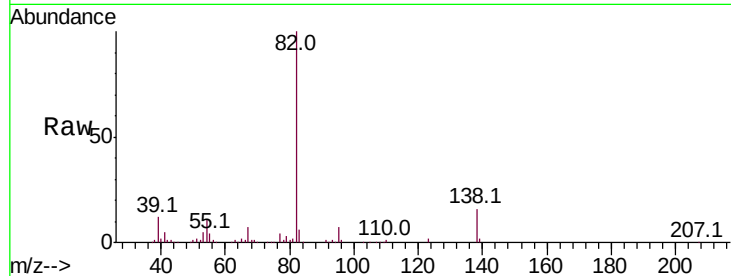




#25
Isophorone
Concen: 38.305 ng
RT: 9.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

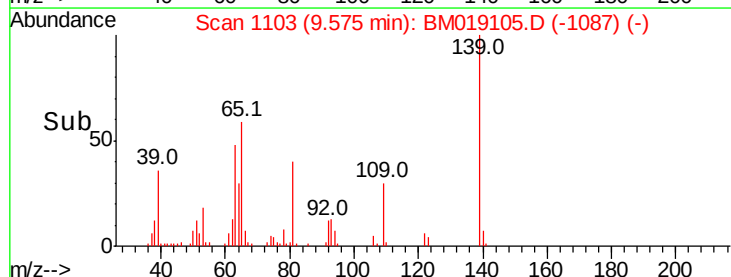
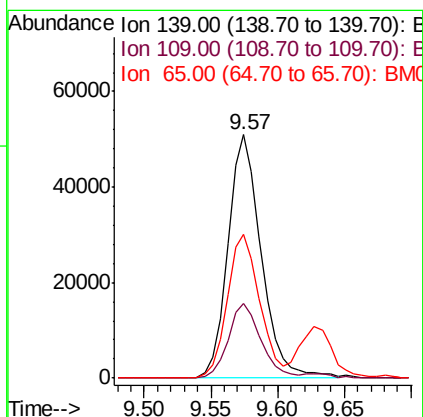
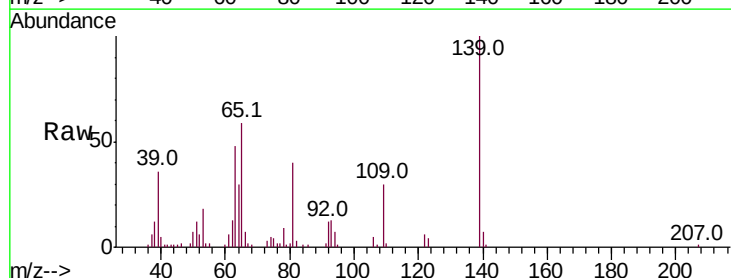
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

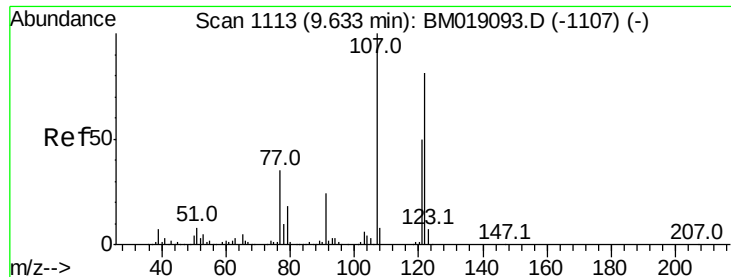
Tot Ion: 82 Resp: 398709
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.0 12.6 18.8



#26
2-Nitrophenol
Concen: 37.724 ng
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion: 139 Resp: 88711
Ion Ratio Lower Upper
139 100
109 30.4 24.5 36.7
65 59.0 44.4 66.6

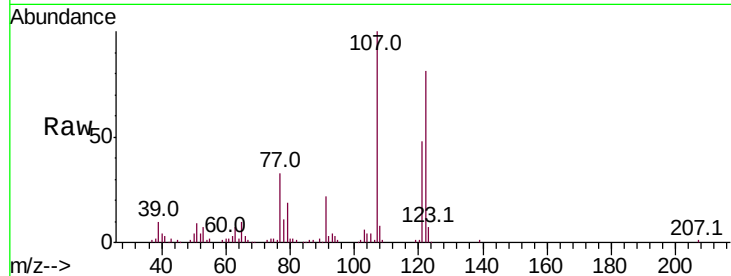




#27
 2,4-Dimethylphenol
 Concen: 39.474 ng
 RT: 9.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	98.2	147.4
121	59.2	48.8	73.2

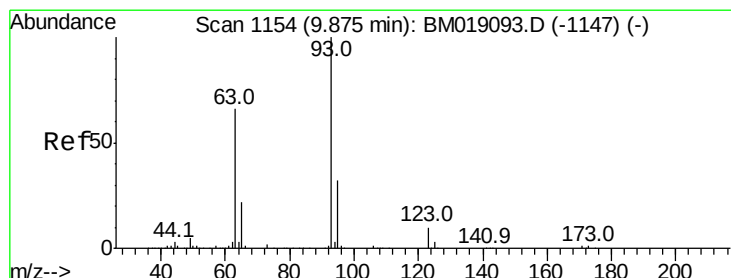
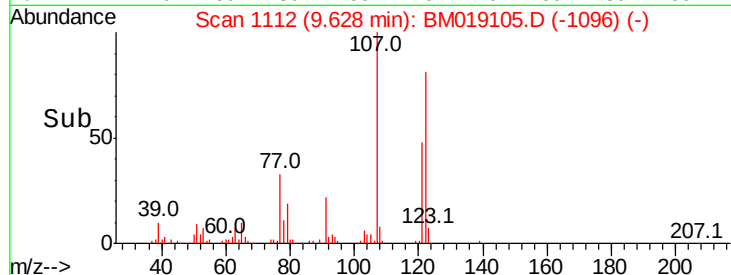
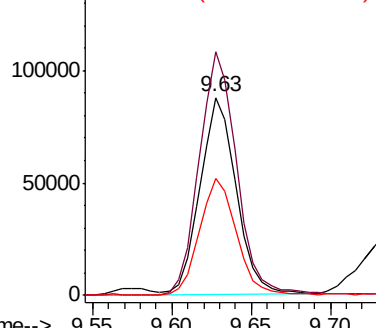


Abundance

Ion 122.00 (121.70 to 122.70): E

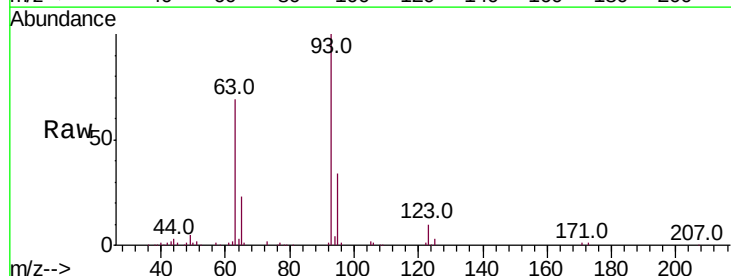
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.864 ng
 RT: 9.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.8
123	10.1	7.9	11.9

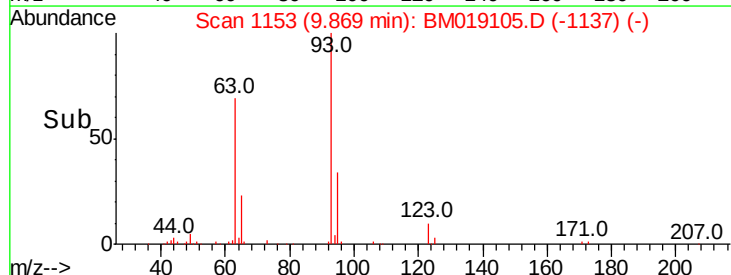
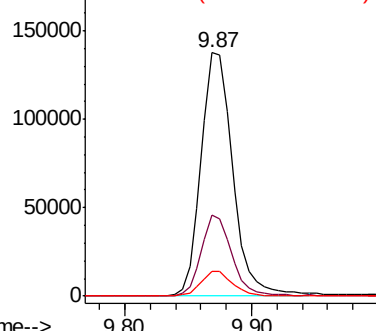


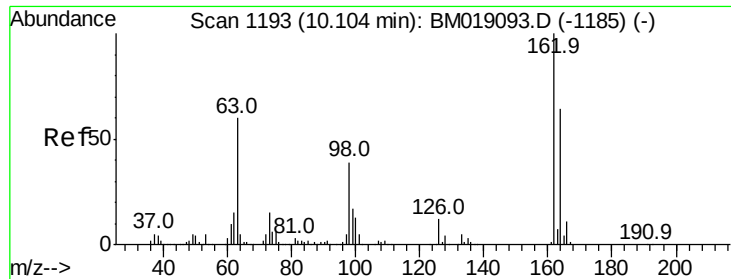
Abundance

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

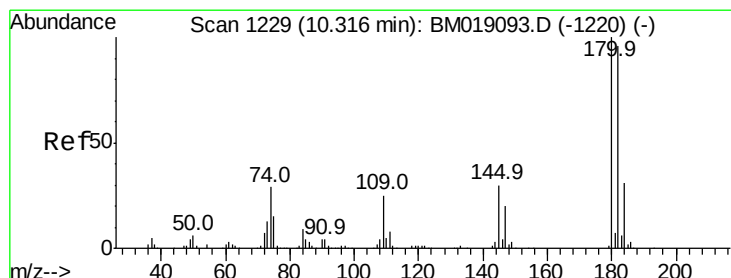
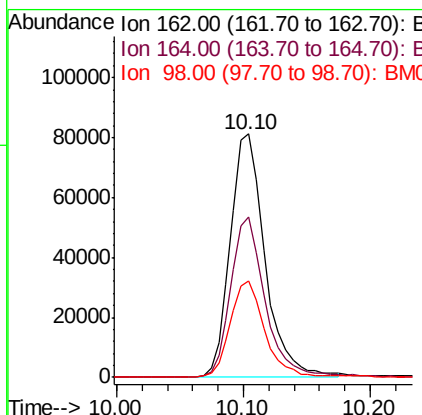
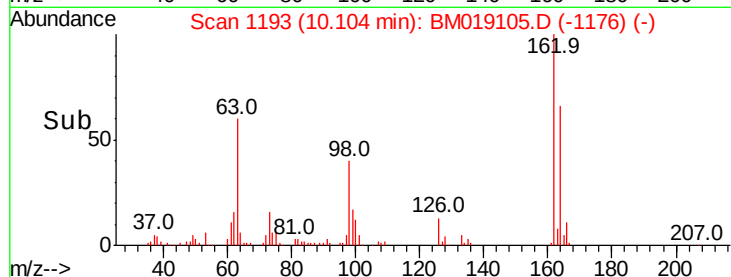
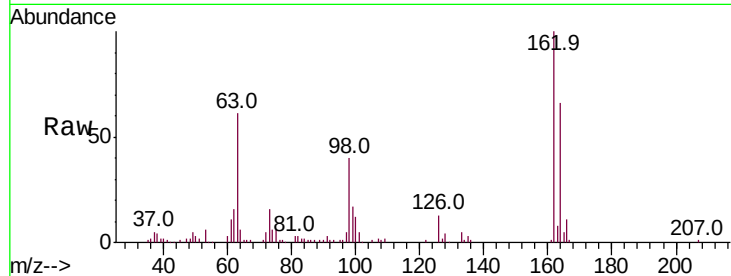




#29
2,4-Dichlorophenol
Concen: 39.848 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

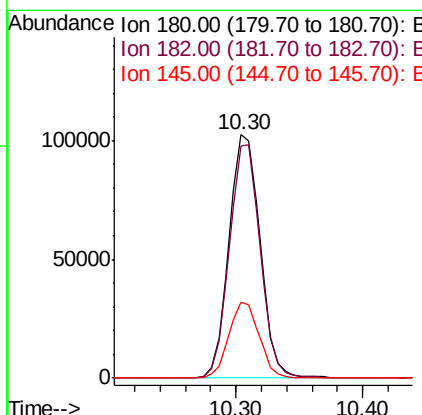
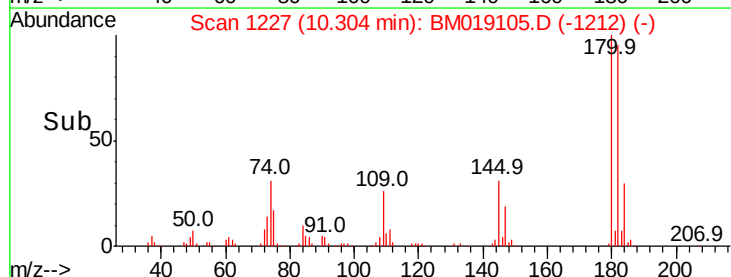
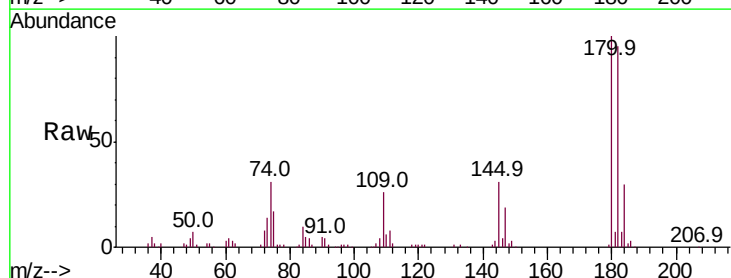
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

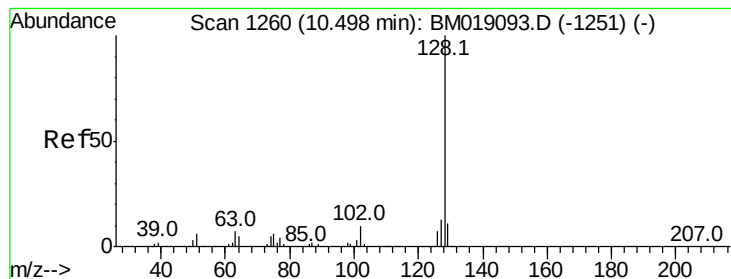
Tot Ion:162 Resp: 154289
Ion Ratio Lower Upper
162 100
164 65.9 43.5 83.5
98 39.6 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.665 ng
RT: 10.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion:180 Resp: 173175
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 31.1 24.3 36.5





#31

Naphthalene

Concen: 39.602 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

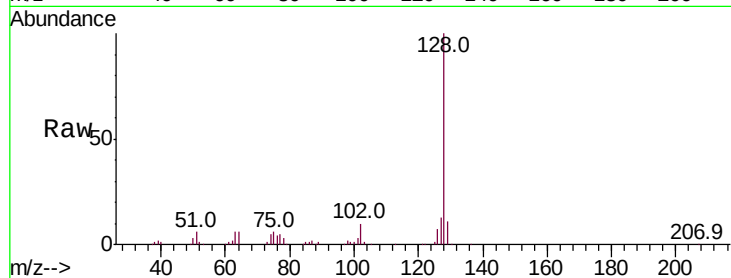
Tot Ion:128 Resp: 538230

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

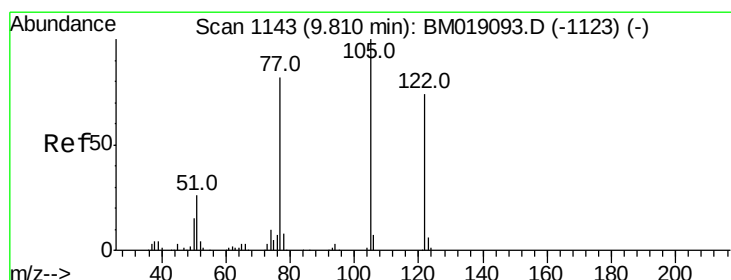
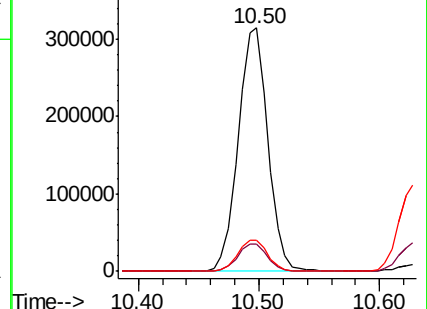
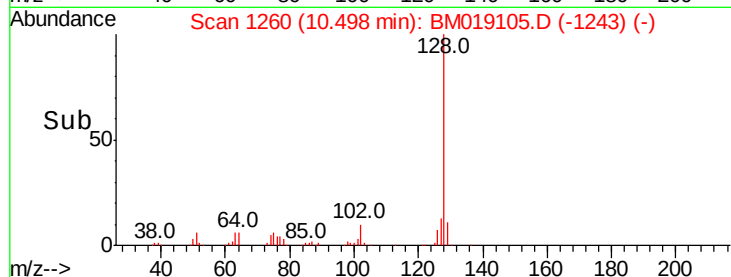
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.849 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.07 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

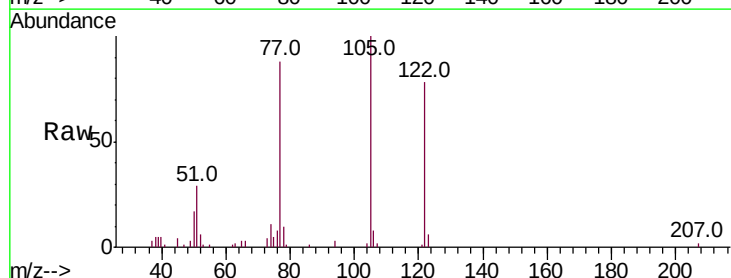
Tgt Ion:122 Resp: 55808

Ion Ratio Lower Upper

122 100

105 128.8 113.0 153.0

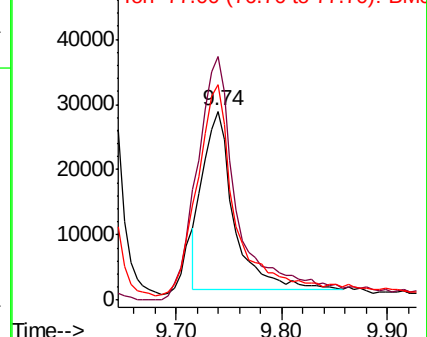
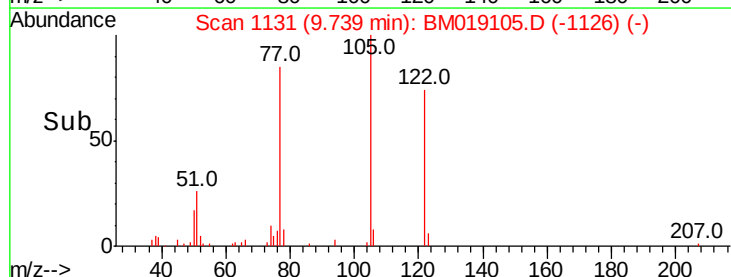
77 113.8 90.1 130.1

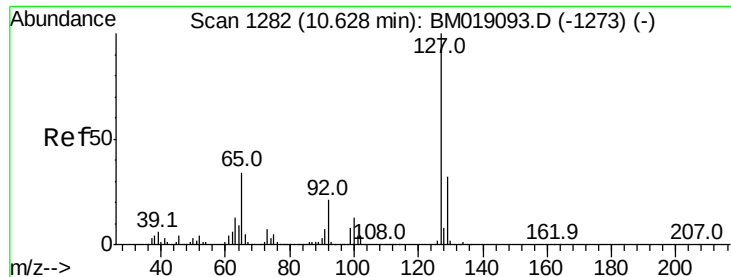


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

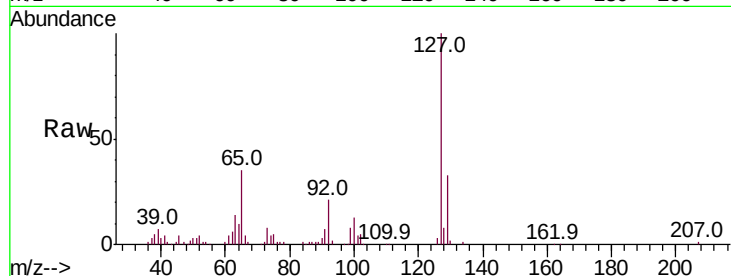




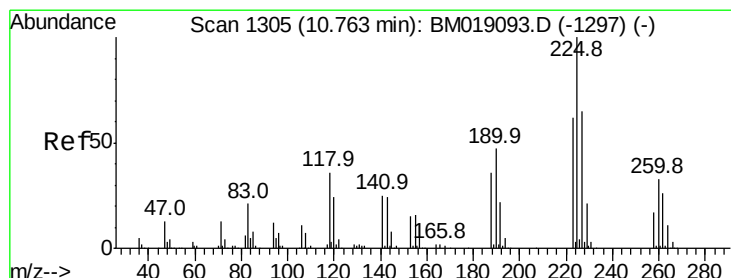
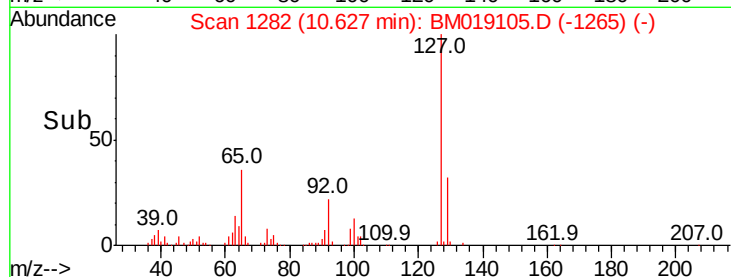
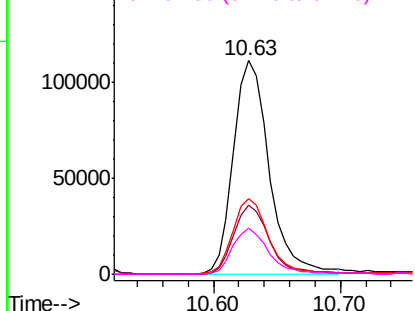
#33
4-Chloroaniline
Concen: 39.388 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	219438
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	35.4	27.4	41.2
92	21.5	16.8	25.2

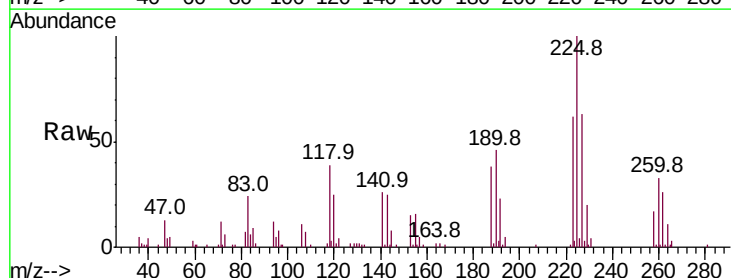


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

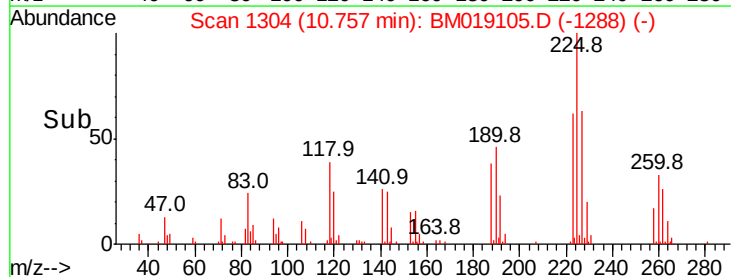
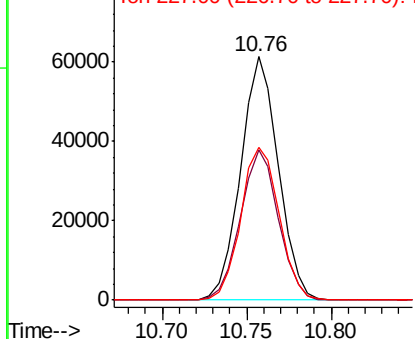


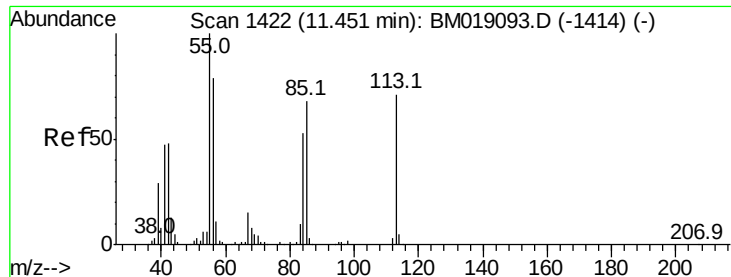
#34
Hexachlorobutadiene
Concen: 38.018 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion:	225	Resp:	95252
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	62.5	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: 36.858 ng

RT: 11.43 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

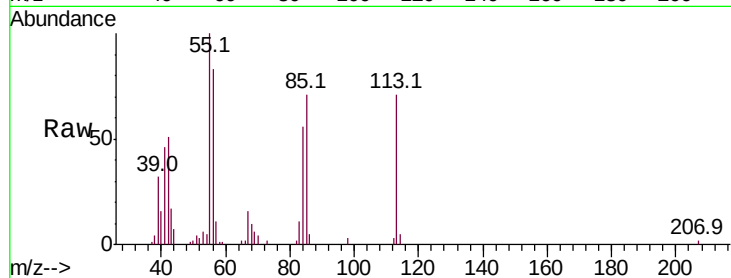
Tot Ion:113 Resp: 50836

Ion Ratio Lower Upper

113 100

55 140.3 120.1 160.1

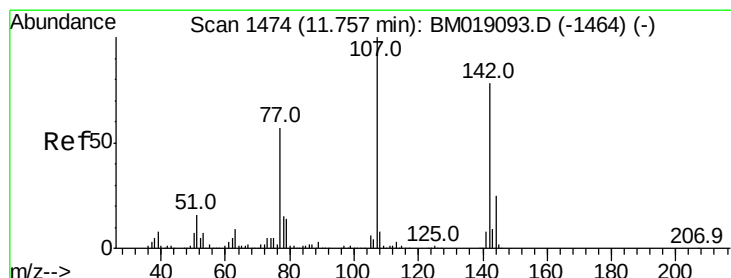
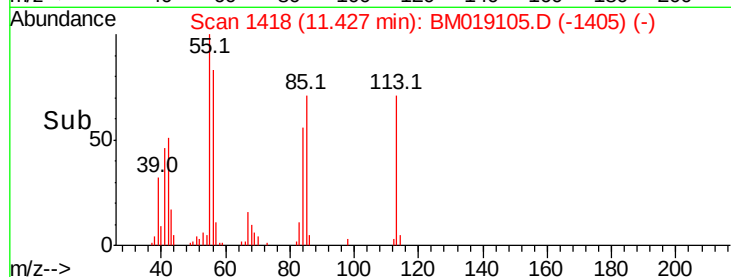
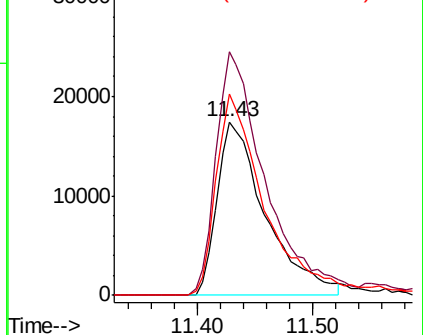
56 116.0 90.1 130.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.684 ng

RT: 11.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

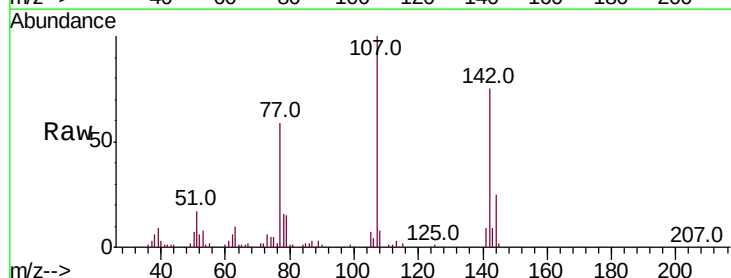
Tgt Ion:107 Resp: 189587

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

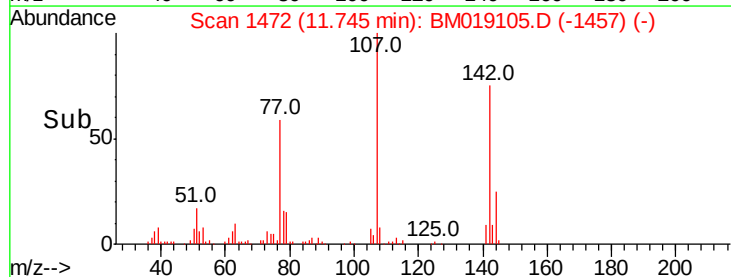
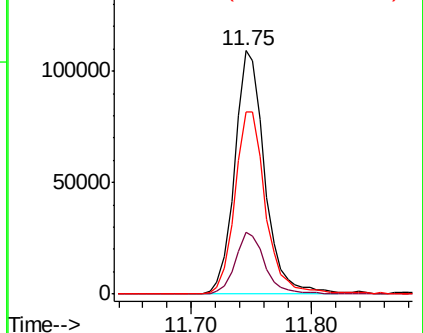
142 74.9 62.4 93.6

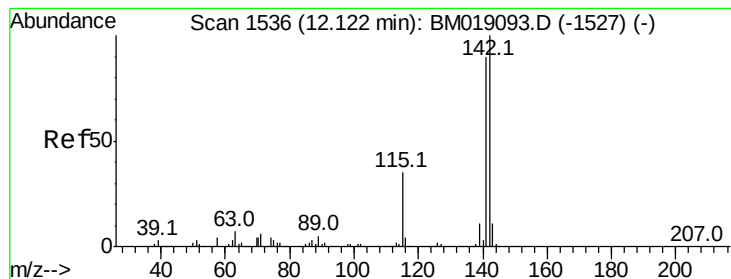


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.698 ng

RT: 12.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

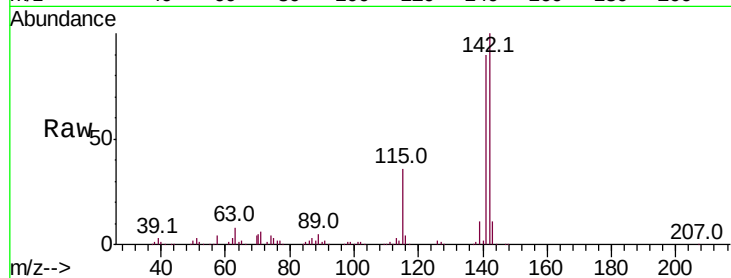
Tot Ion:142 Resp: 392066

Ion Ratio Lower Upper

142 100

141 89.8 72.3 108.5

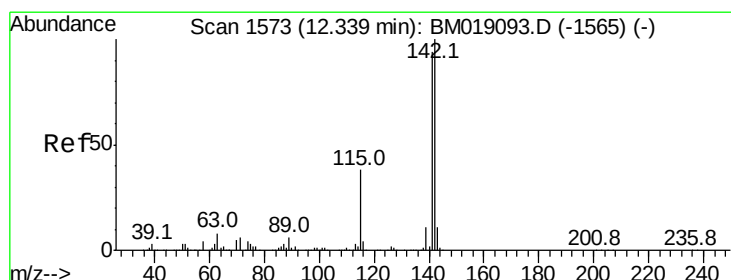
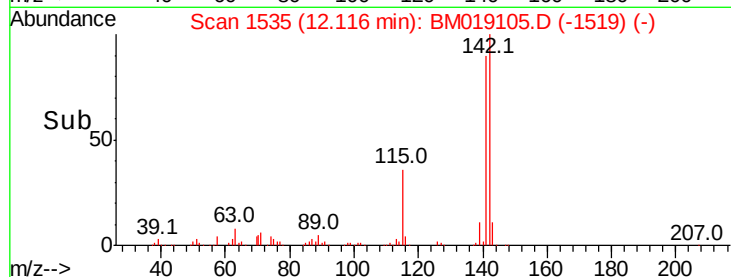
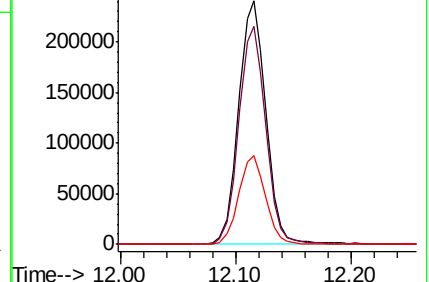
115 36.3 27.8 41.8



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: 39.772 ng

RT: 12.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

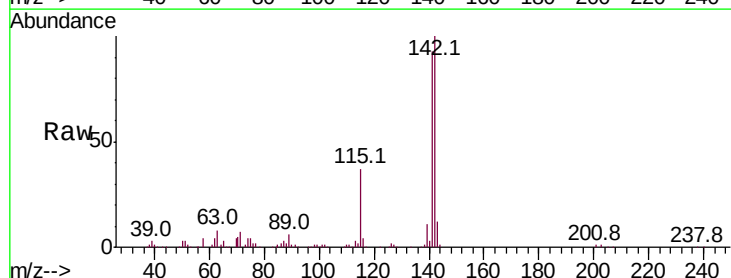
Tgt Ion:142 Resp: 387159

Ion Ratio Lower Upper

142 100

141 92.9 74.9 112.3

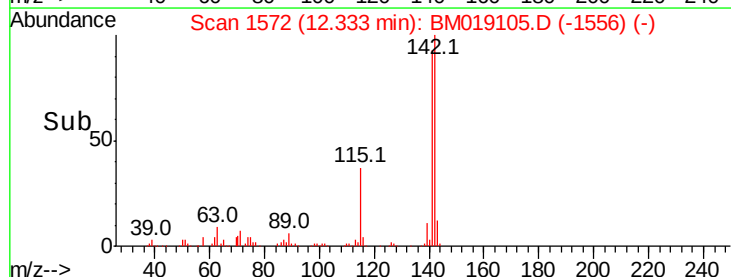
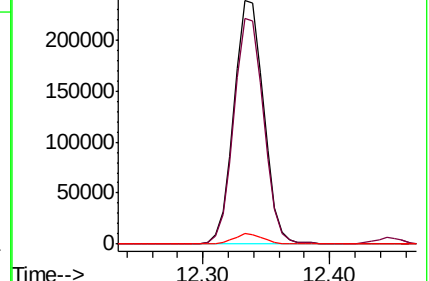
116 4.2 3.2 4.8

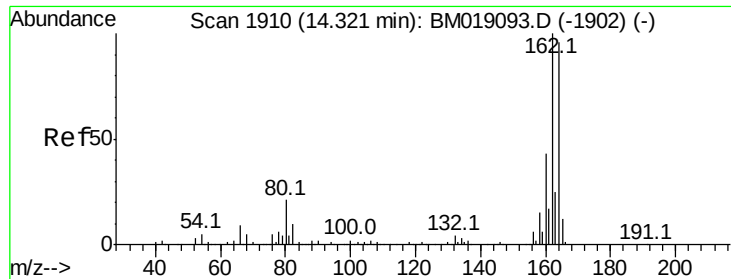


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

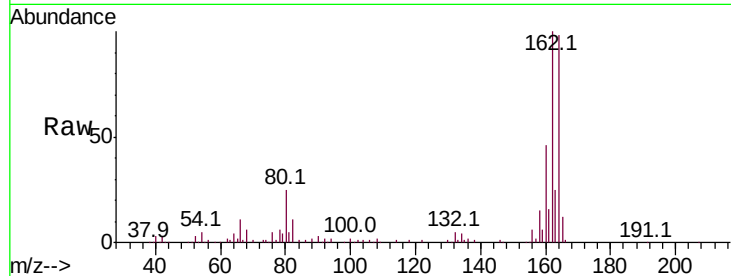
Tot Ion:164 Resp: 154001

Ion Ratio Lower Upper

164 100

162 101.6 83.5 125.3

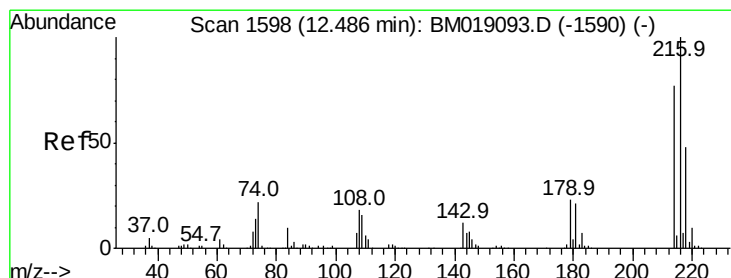
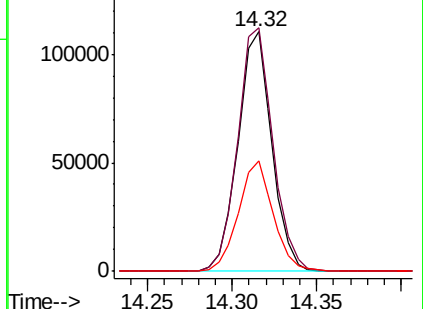
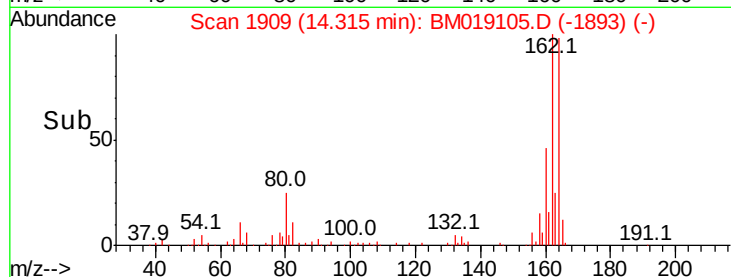
160 46.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.181 ng

RT: 12.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:216 Resp: 190868

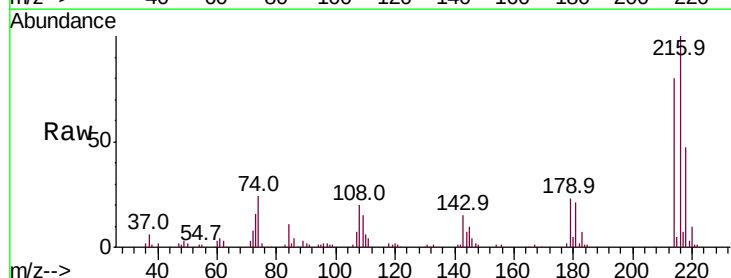
Ion Ratio Lower Upper

216 100

214 80.4 62.9 94.3

179 22.7 18.0 27.0

108 20.2 16.2 24.4

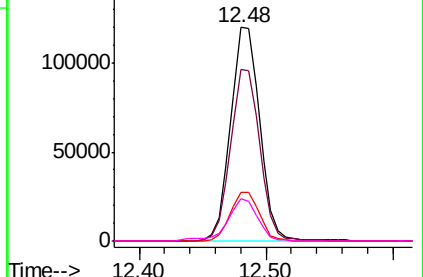
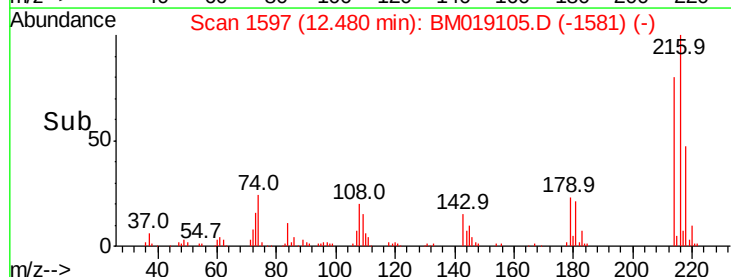


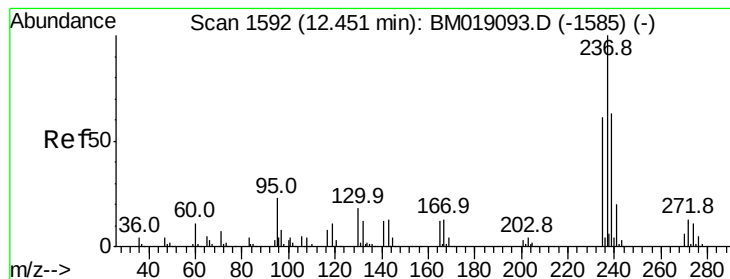
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 29.049 ng

RT: 12.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

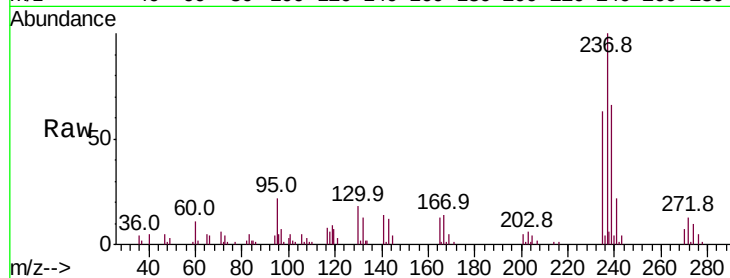
Tot Ion:237 Resp: 64098

Ion Ratio Lower Upper

237 100

235 62.9 41.3 81.3

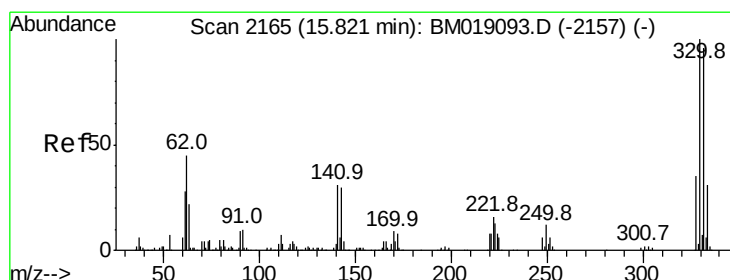
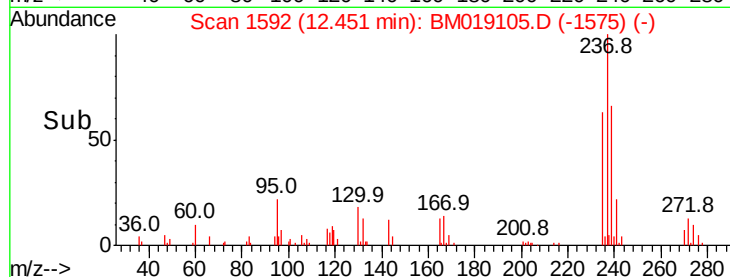
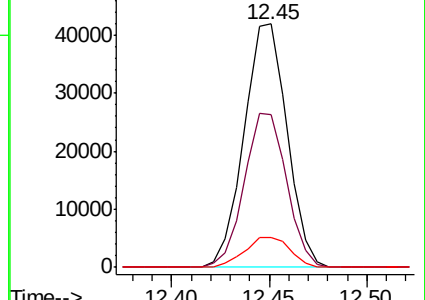
272 12.5 0.0 33.1



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: 76.870 ng

RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

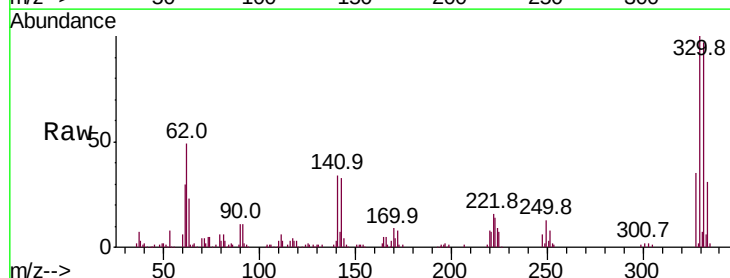
Tgt Ion:330 Resp: 174784

Ion Ratio Lower Upper

330 100

332 97.8 76.8 115.2

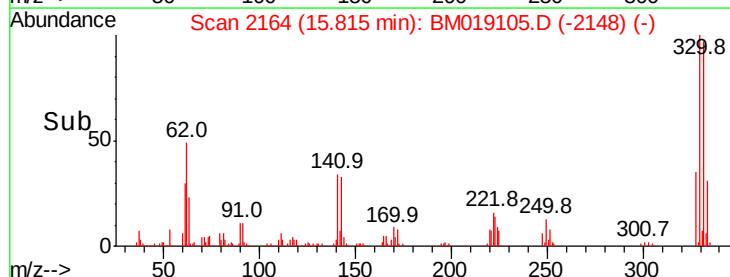
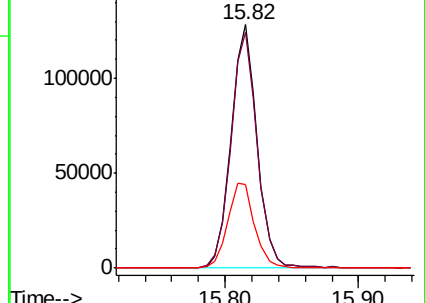
141 36.0 27.0 40.4

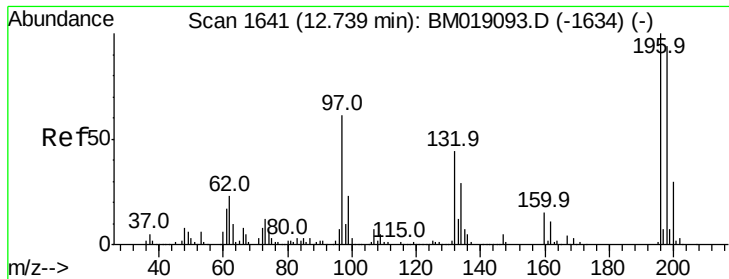


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

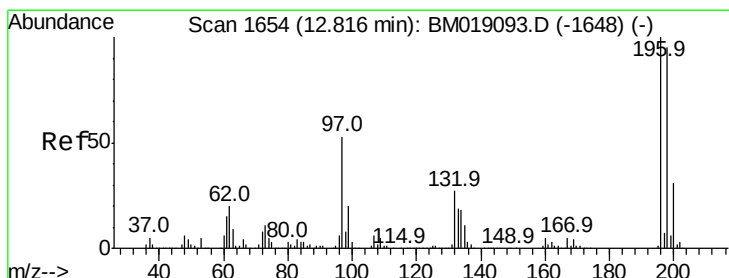
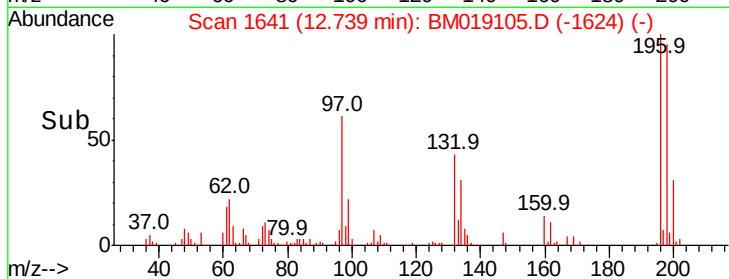
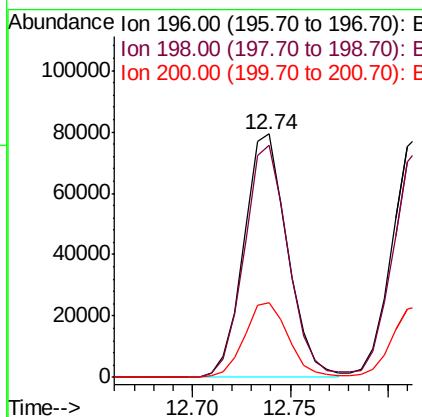
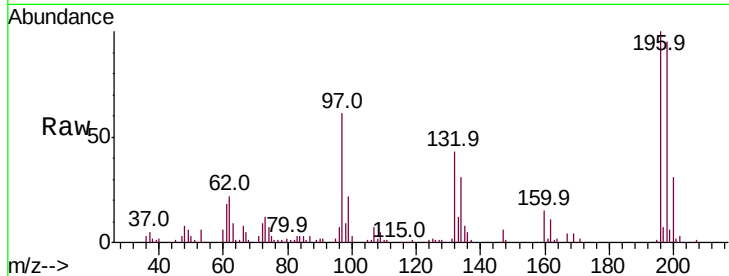




#43
 2,4,6-Trichlorophenol
 Concen: 38.995 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

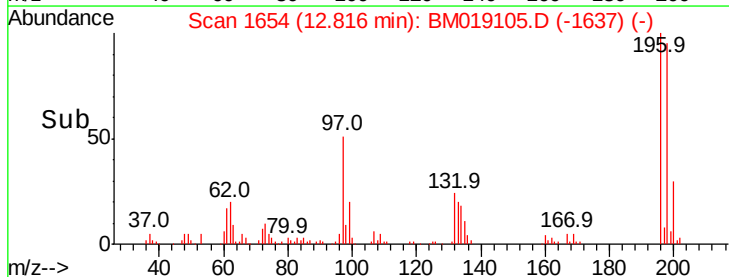
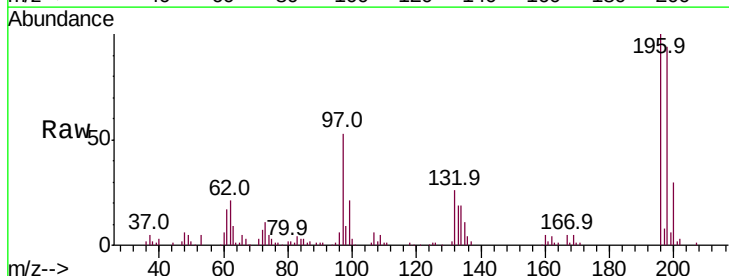
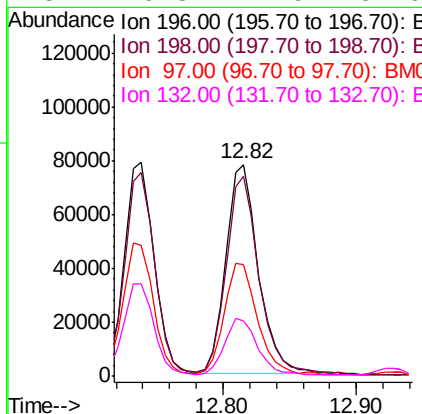
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

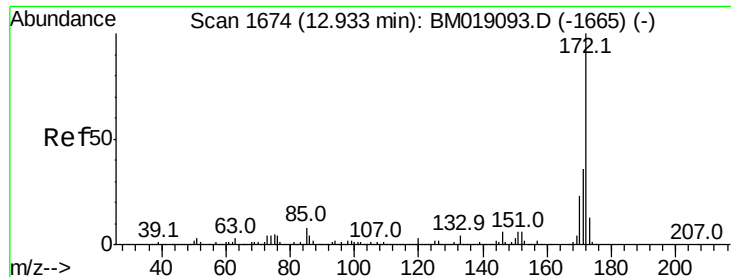
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
200	30.7	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.954 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.9	113.9
97	52.7	42.5	63.7
132	25.8	21.9	32.9

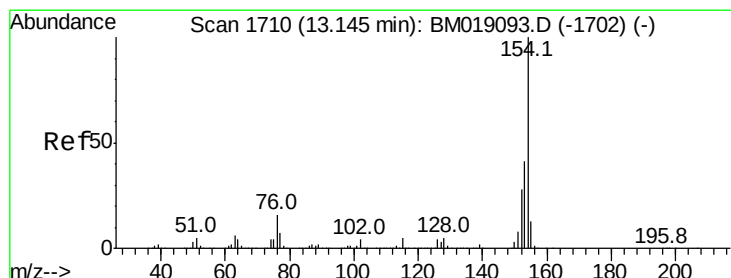
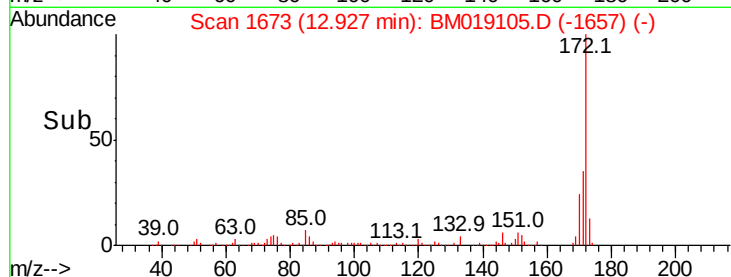
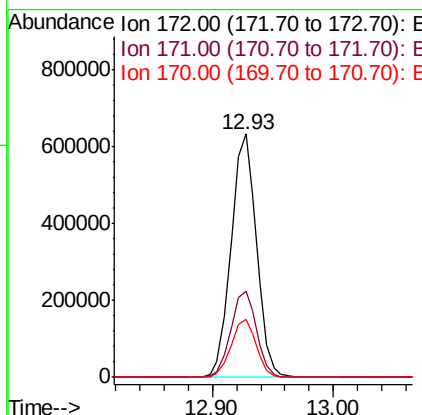
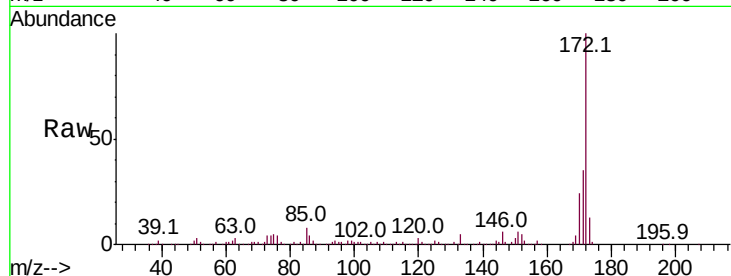




#45
2-Fluorobiphenyl
Concen: 78.385 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

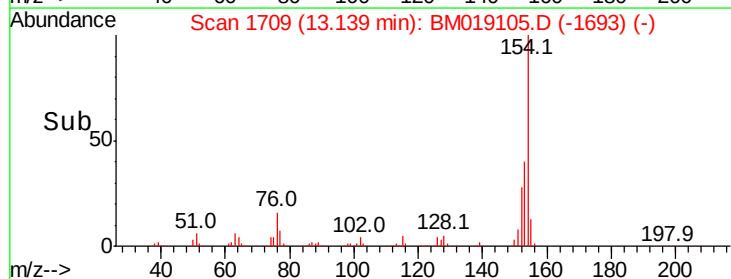
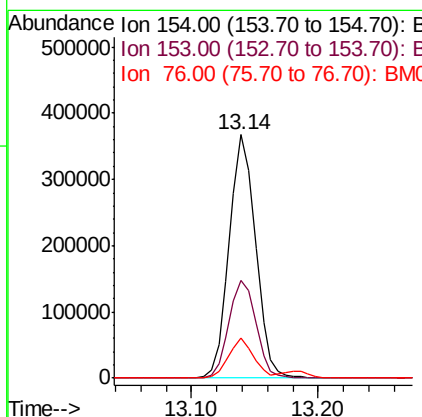
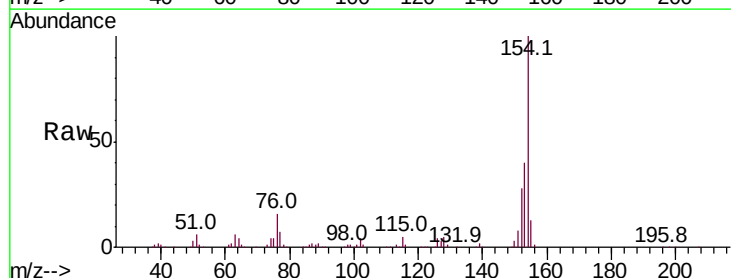
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

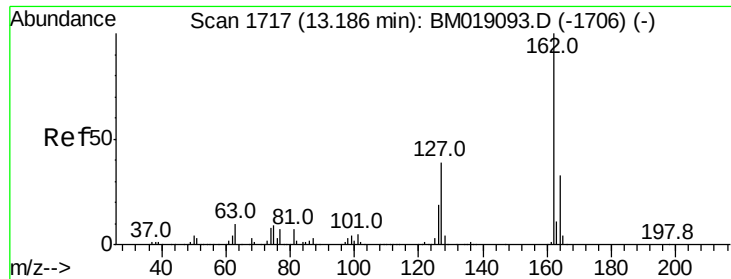
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.8	18.6	28.0



#46
1,1'-Biphenyl
Concen: 39.502 ng
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.5	61.5
76	16.4	0.0	35.8





#47

2-Chloronaphthalene

Concen: 40.120 ng

RT: 13.18 min Scan# 1716

Delta R.T. -0.01 min

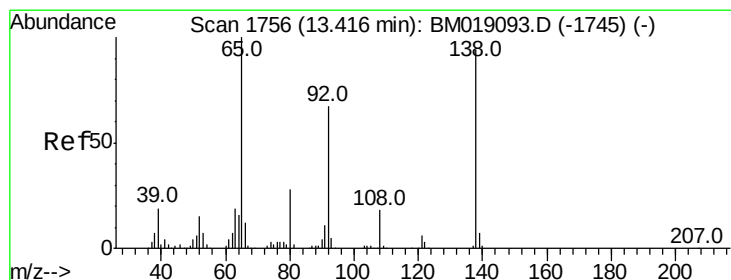
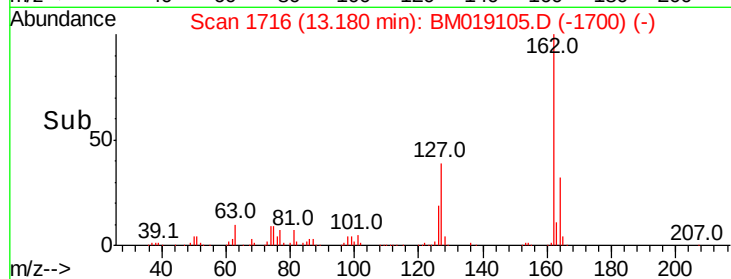
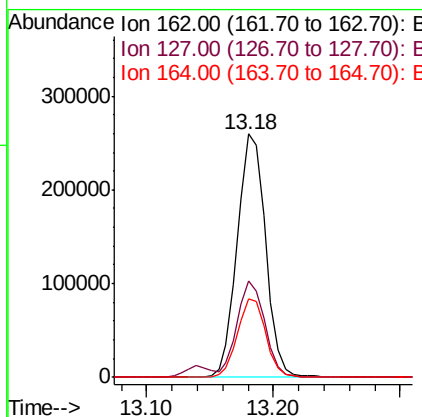
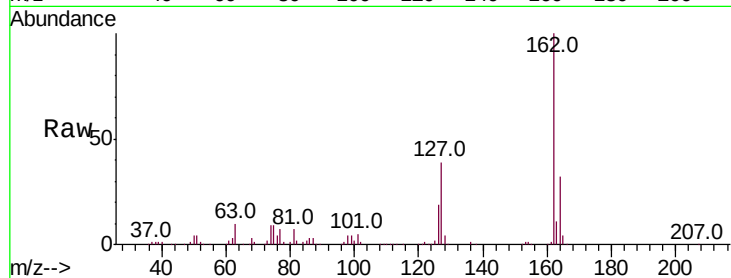
Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 402760

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.2	46.8
164	32.1	26.3	39.5



#48

2-Nitroaniline

Concen: 37.497 ng

RT: 13.41 min Scan# 1755

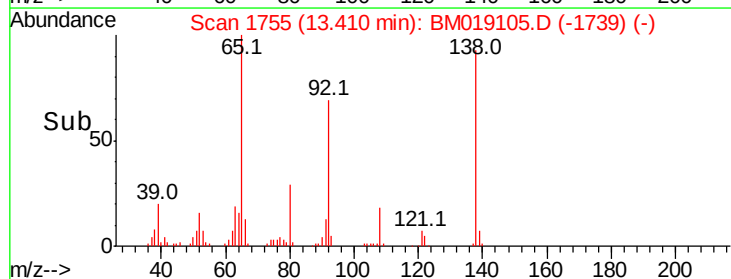
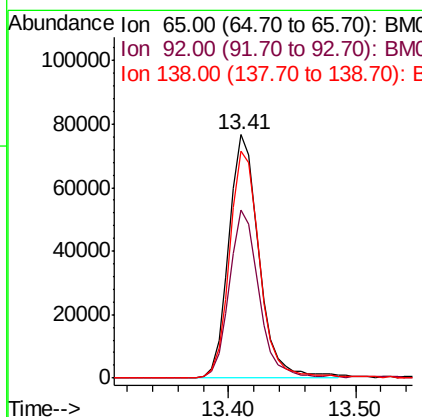
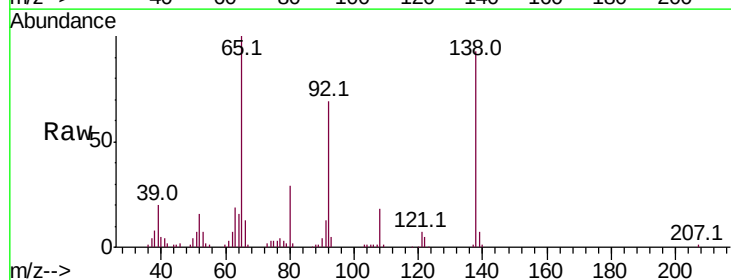
Delta R.T. -0.01 min

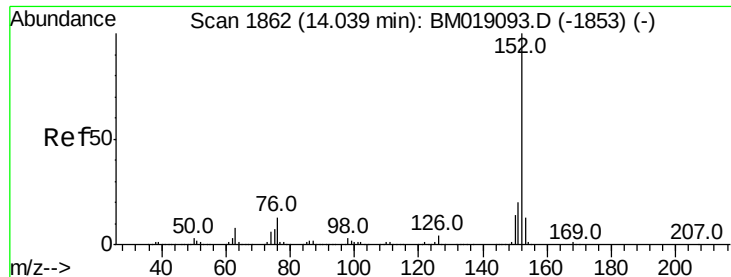
Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion: 65 Resp: 126244

Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.4	80.2
138	93.4	74.9	112.3





#49

Acenaphthylene

Concen: 40.019 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

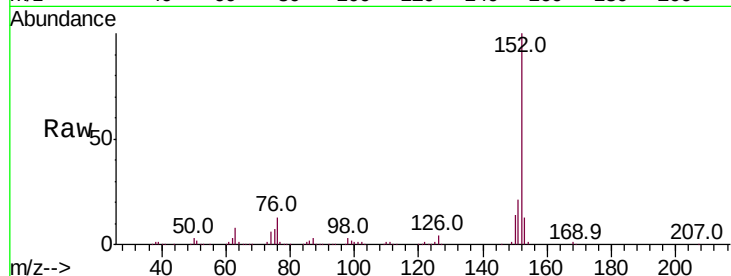
Tot Ion:152 Resp: 679291

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

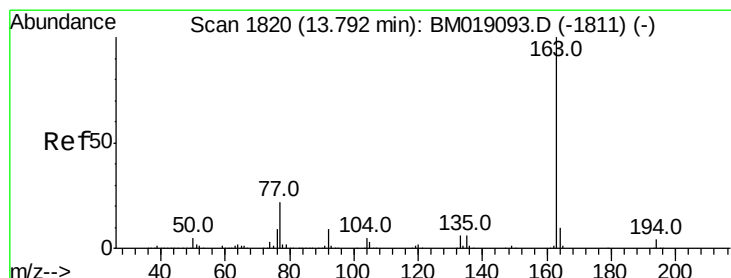
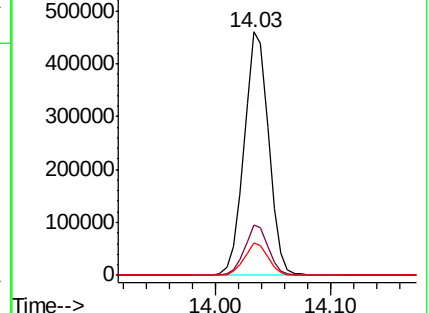
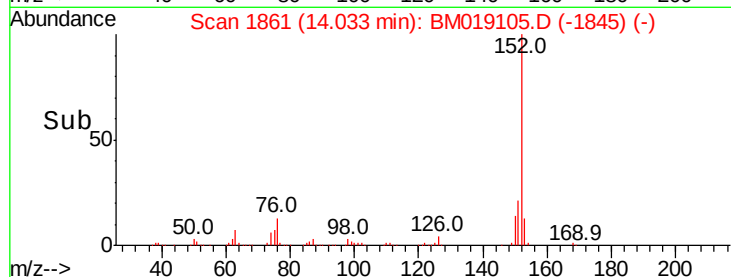
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.301 ng

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

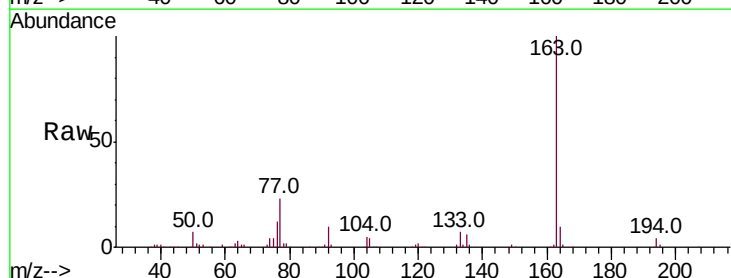
Tgt Ion:163 Resp: 517760

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

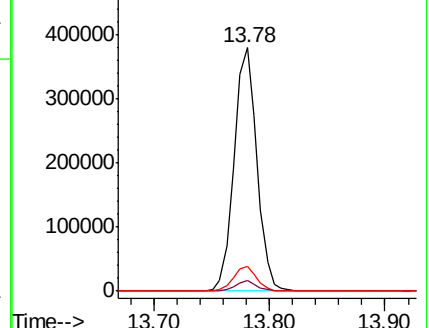
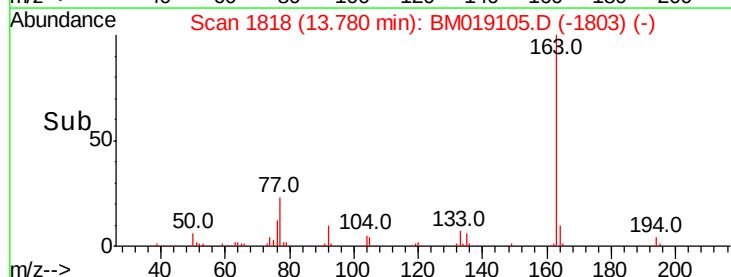
164 10.0 7.7 11.5

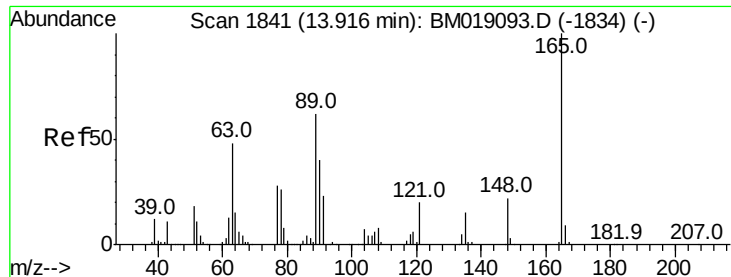


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.659 ng

RT: 13.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

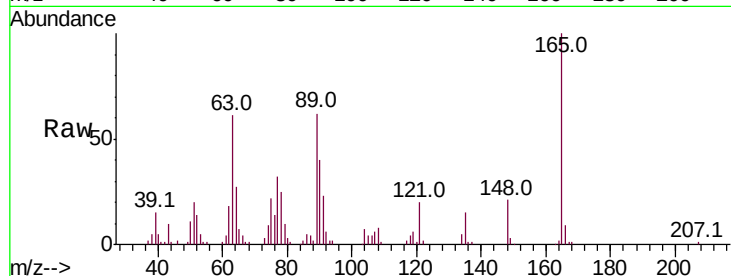
Tot Ion:165 Resp: 110095

Ion Ratio Lower Upper

165 100

63 60.9 48.2 72.4

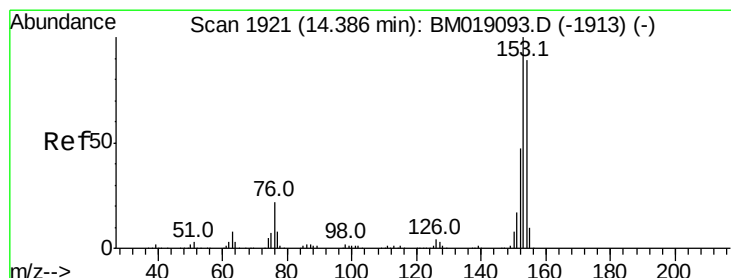
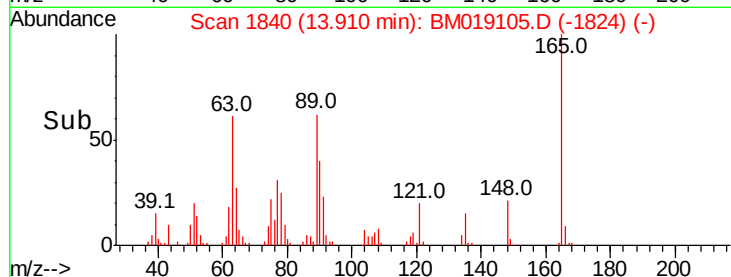
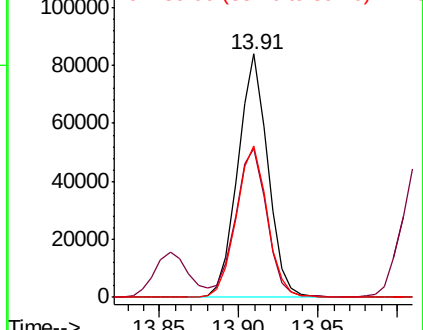
89 62.2 49.3 73.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 39.757 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

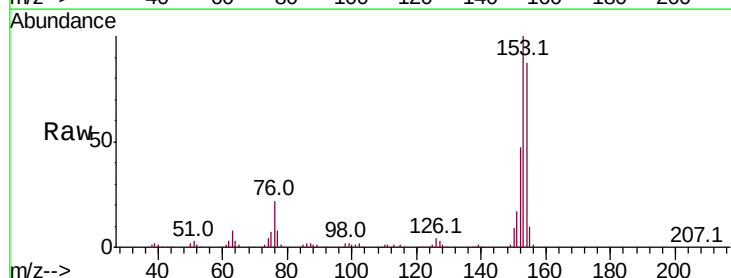
Tgt Ion:154 Resp: 387769

Ion Ratio Lower Upper

154 100

153 114.3 90.1 135.1

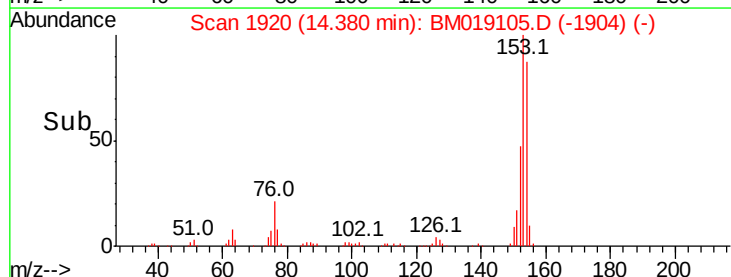
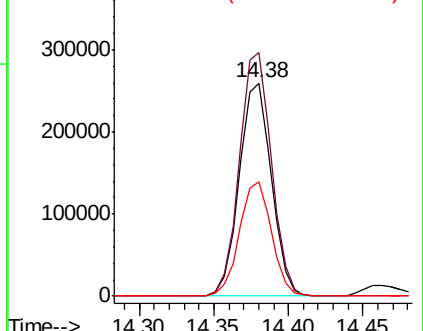
152 53.5 42.5 63.7

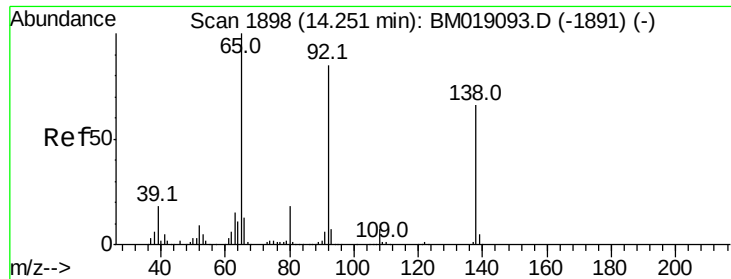


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 35.924 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

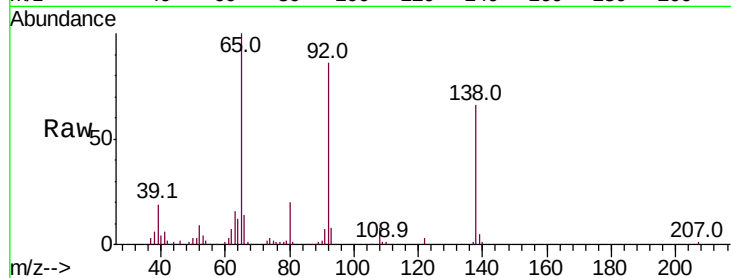
Tot Ion:138 Resp: 108356

Ion Ratio Lower Upper

138 100

108 12.4 9.0 13.4

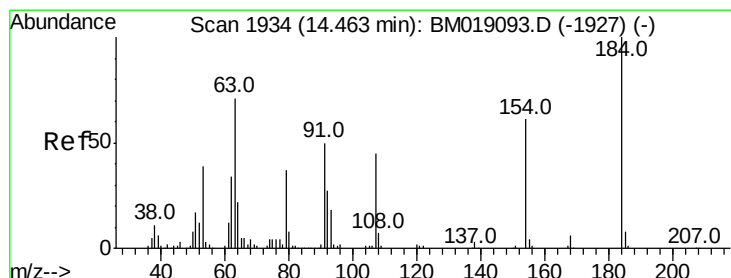
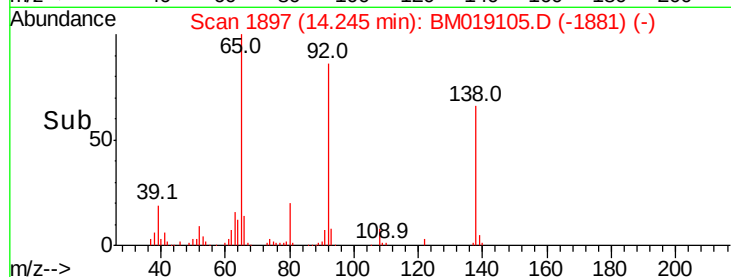
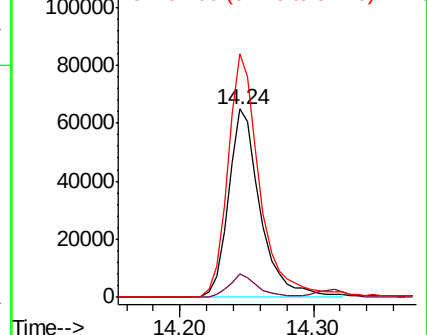
92 129.5 102.6 153.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 25.909 ng

RT: 14.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

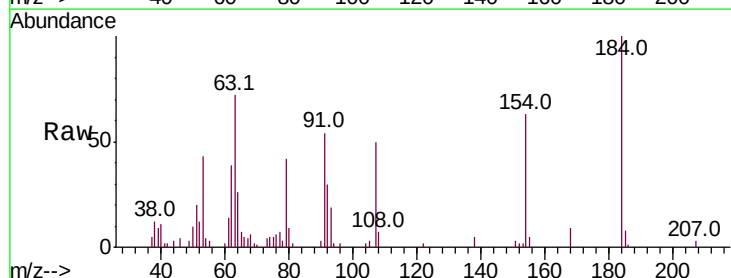
Tgt Ion:184 Resp: 42851

Ion Ratio Lower Upper

184 100

63 72.0 56.7 85.1

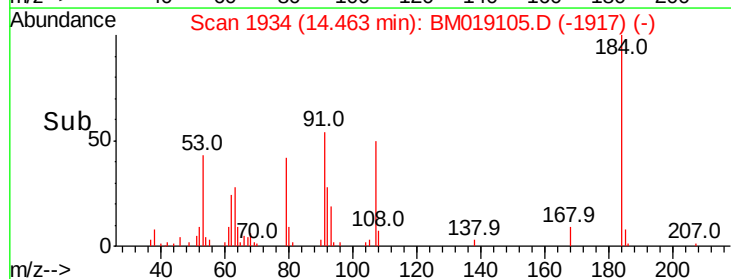
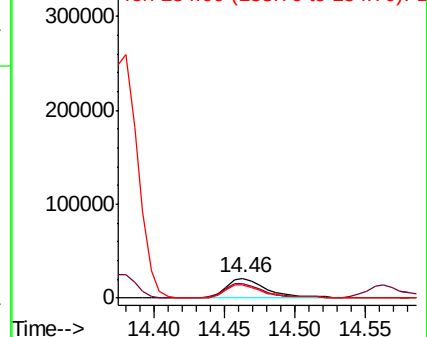
154 62.7 49.3 73.9

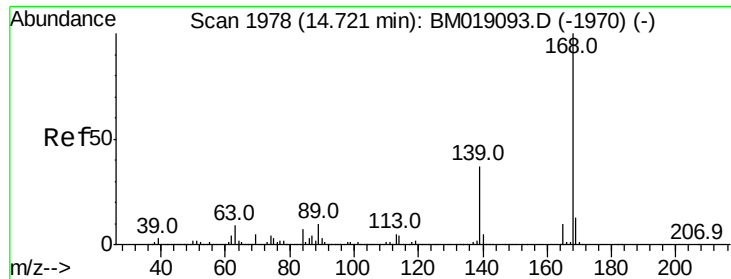


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.395 ng

RT: 14.72 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

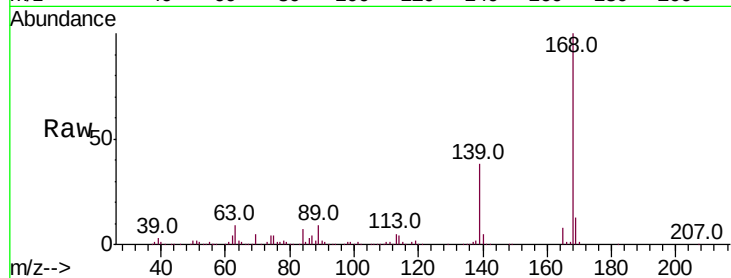
Tot Ion:168 Resp: 619662

Ion Ratio Lower Upper

168 100

139 37.8 30.1 45.1

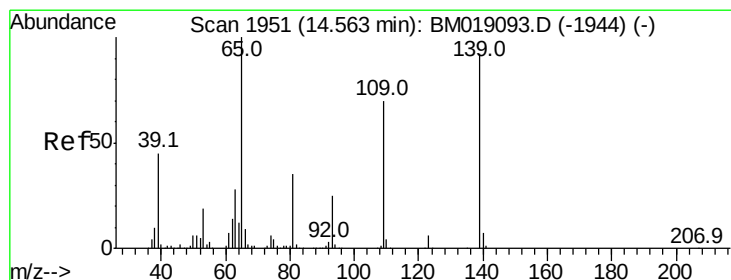
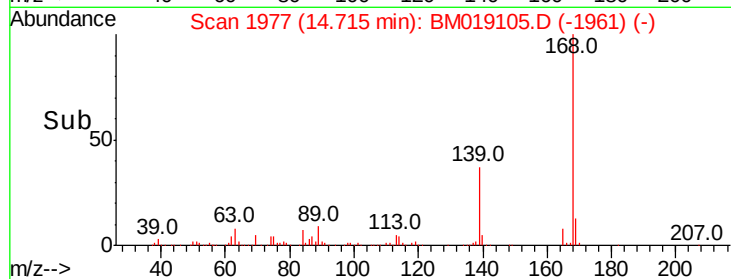
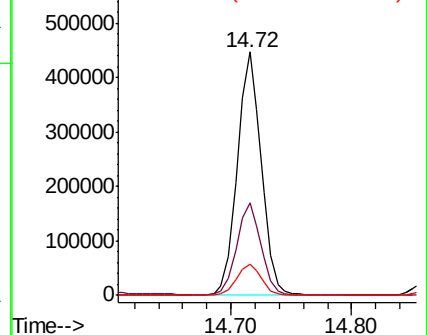
169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.467 ng

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

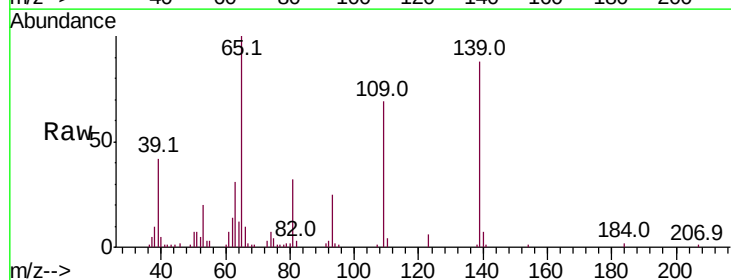
Tgt Ion:139 Resp: 84880

Ion Ratio Lower Upper

139 100

109 78.3 56.3 96.3

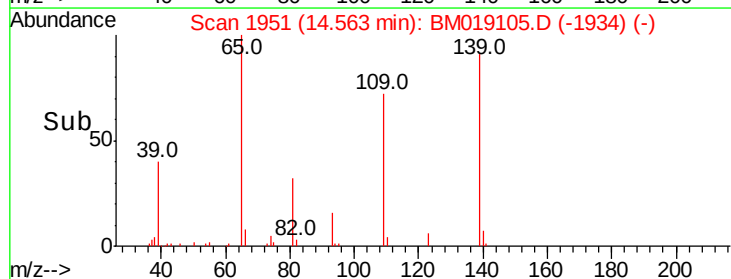
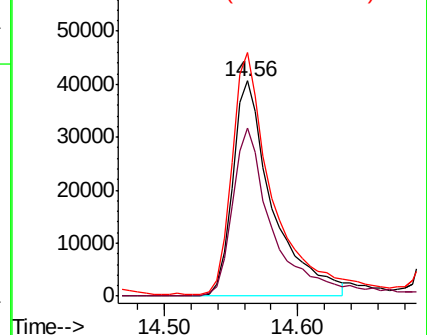
65 113.2 89.2 129.2

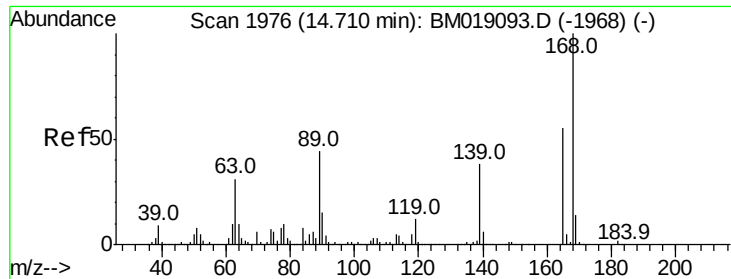


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 36.315 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 150123

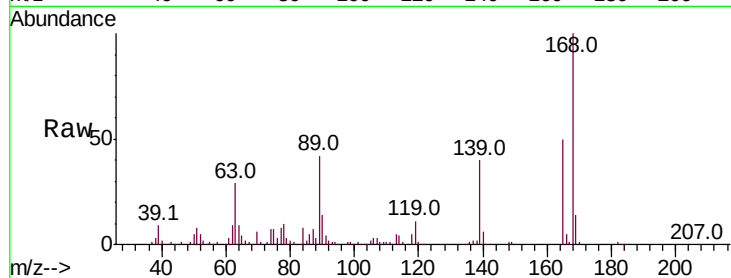
Ion Ratio Lower Upper

165 100

63 58.1 44.7 67.1

89 84.0 63.4 95.2

182 3.0 2.3 3.5

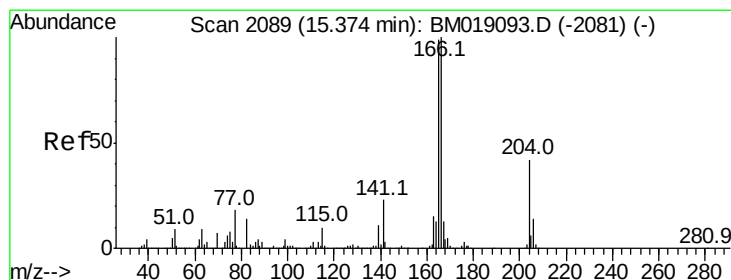
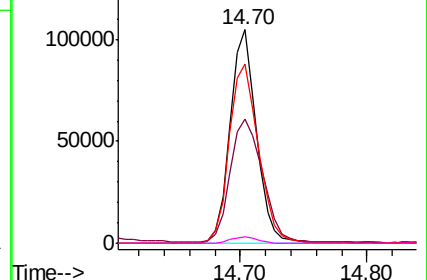
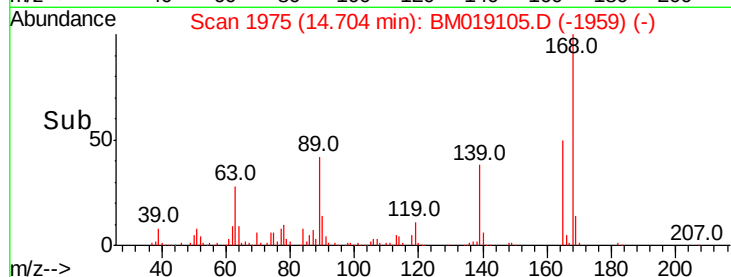


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.605 ng

RT: 15.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

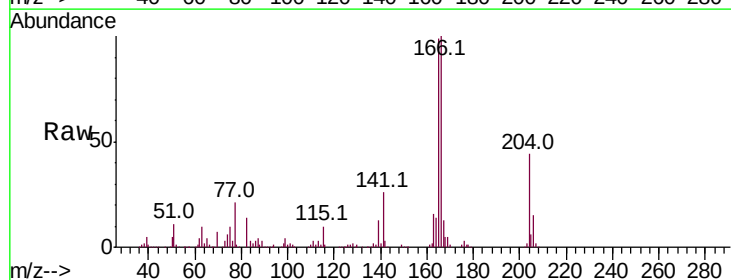
Tgt Ion:166 Resp: 500535

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

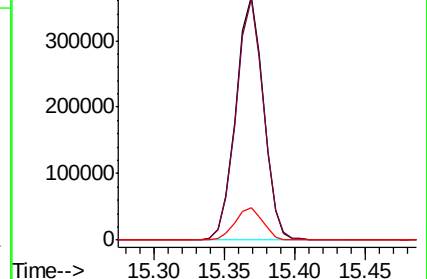
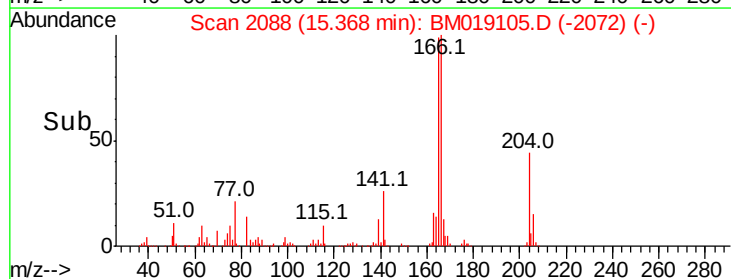
167 13.4 10.8 16.2

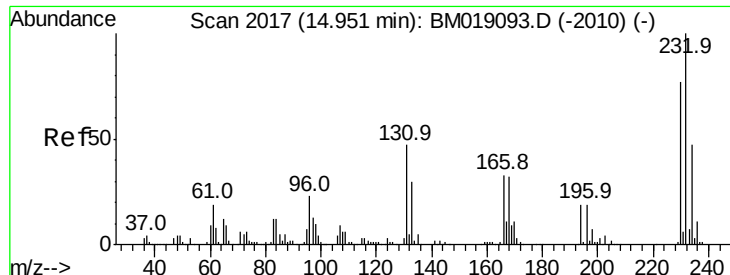


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

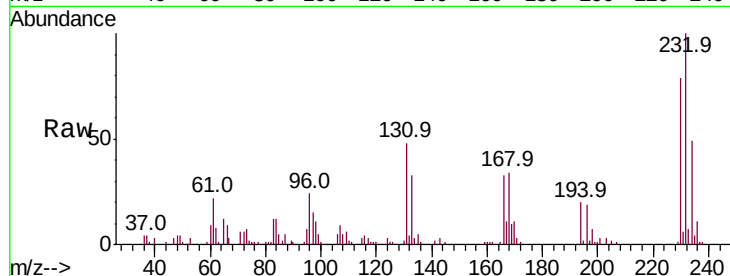




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.452 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.7	38.2	57.2
130	2.5	1.9	2.9
166	34.2	27.0	40.4



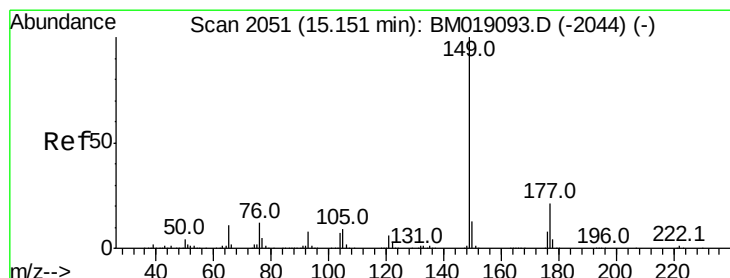
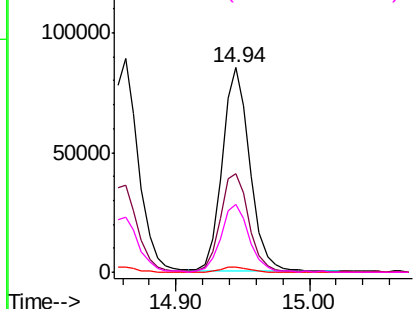
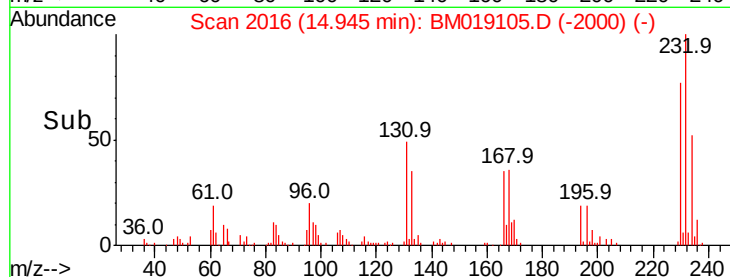
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

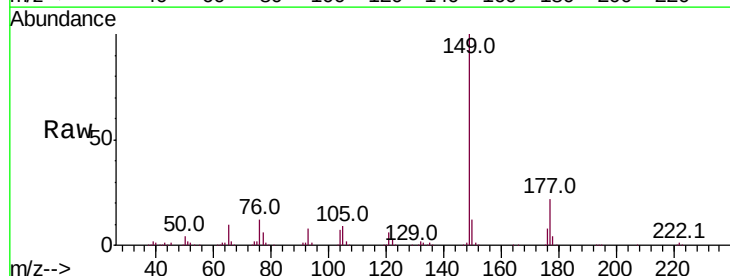
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.066 ng
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.4	10.2	15.4

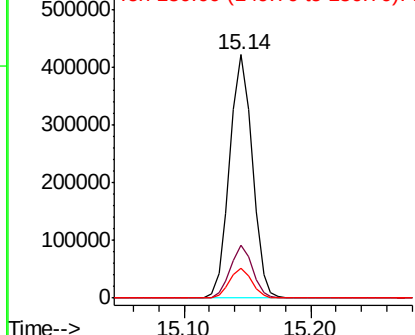
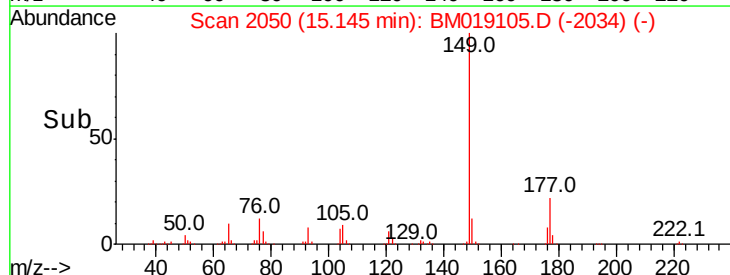


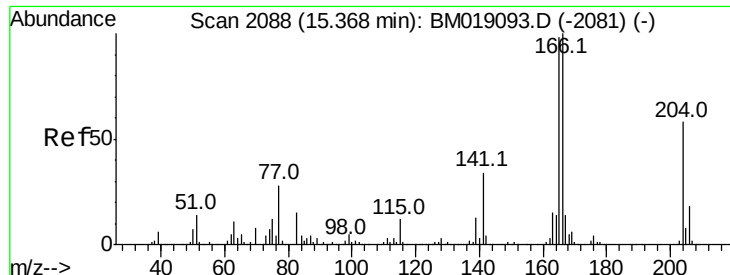
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.657 ng

RT: 15.36 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

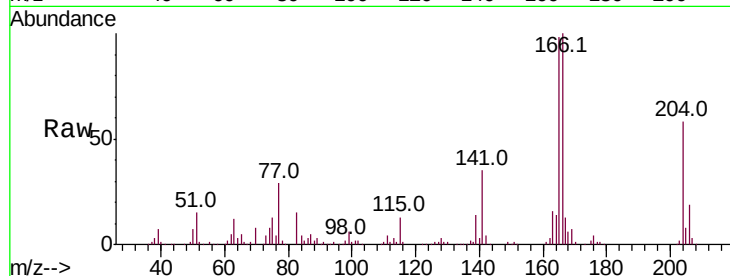
Tot Ion:204 Resp: 243424

Ion Ratio Lower Upper

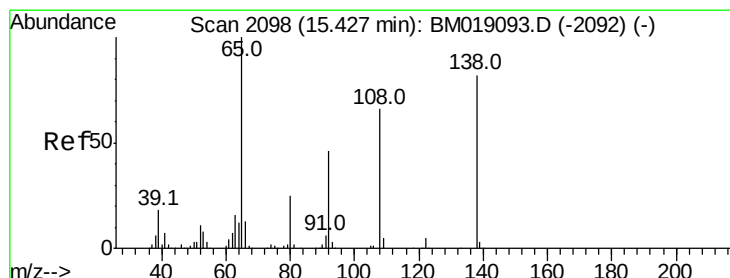
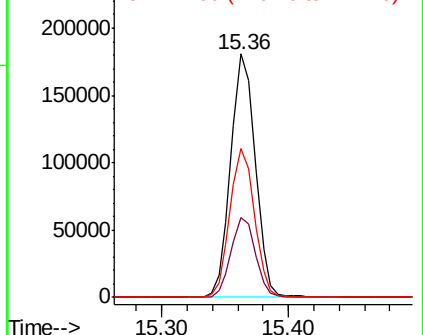
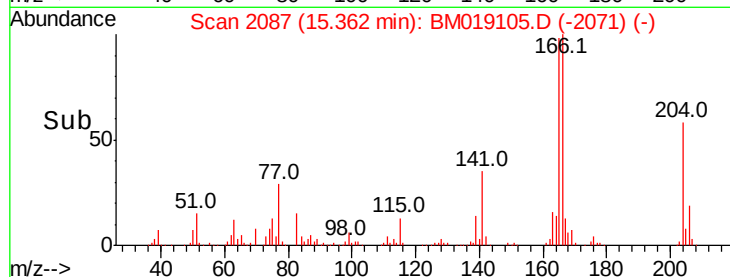
204 100

206 32.6 25.5 38.3

141 61.2 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: 35.290 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

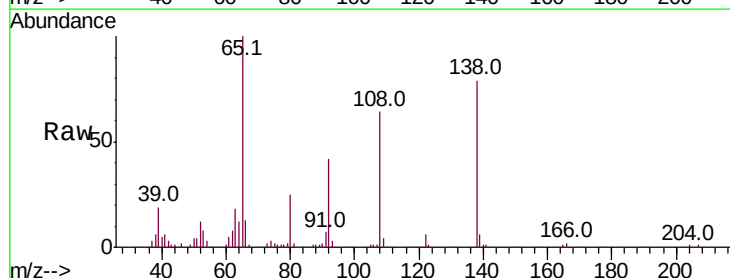
Tgt Ion:138 Resp: 107270

Ion Ratio Lower Upper

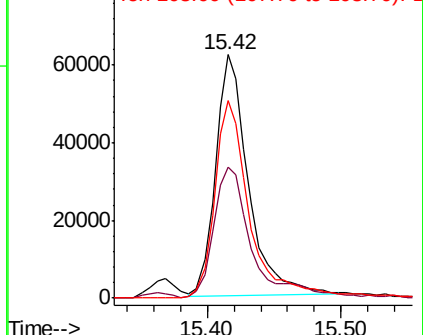
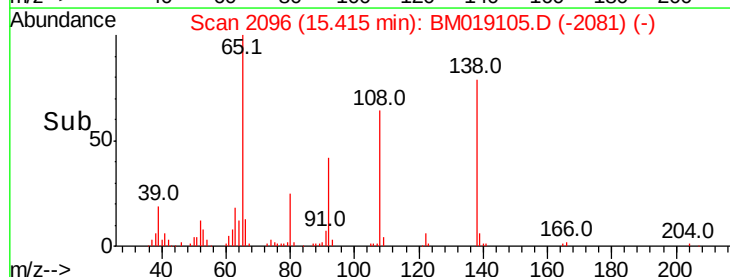
138 100

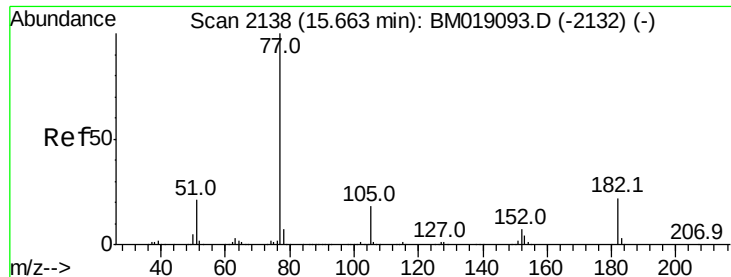
92 53.5 36.2 76.2

108 81.2 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

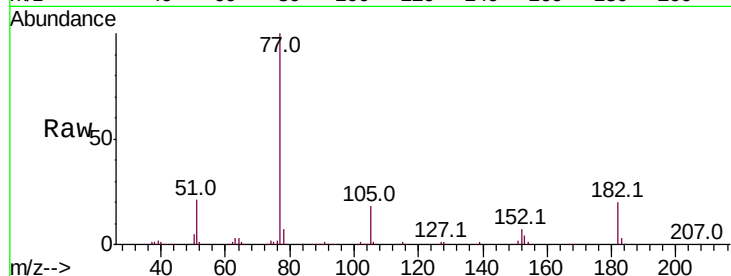




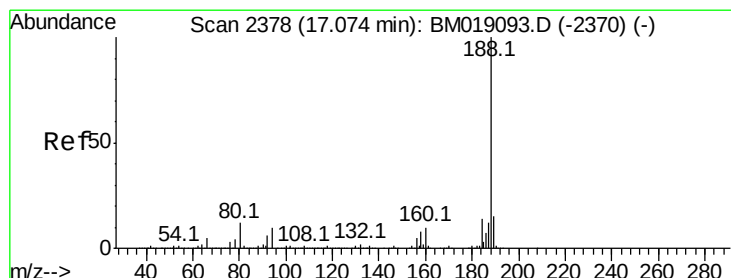
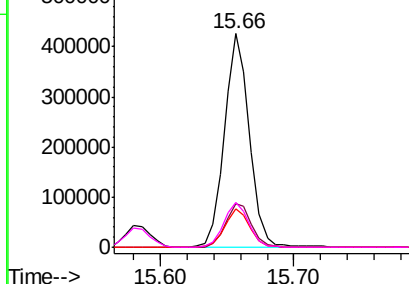
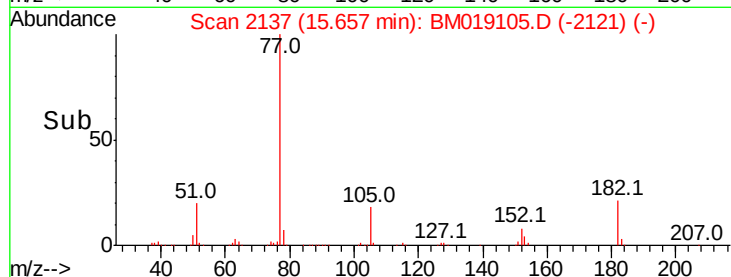
#63
Azobenzene
Concen: 39.583 ng
RT: 15.66 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 555742
Ion Ratio Lower Upper
77 100
182 20.5 1.8 41.8
105 17.8 0.0 38.3
51 20.8 0.8 40.8

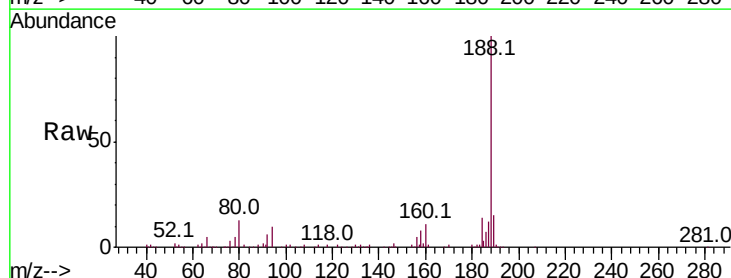


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

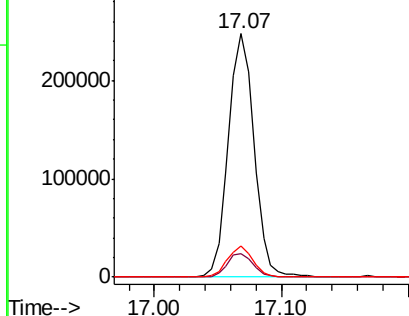
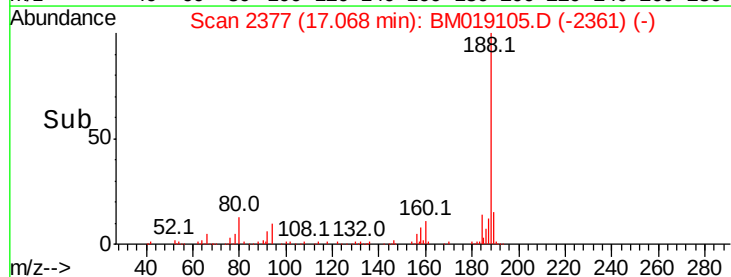


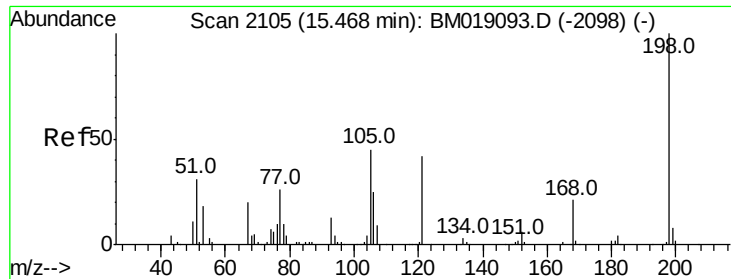
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion: 188 Resp: 348053
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 12.7 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 30.694 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

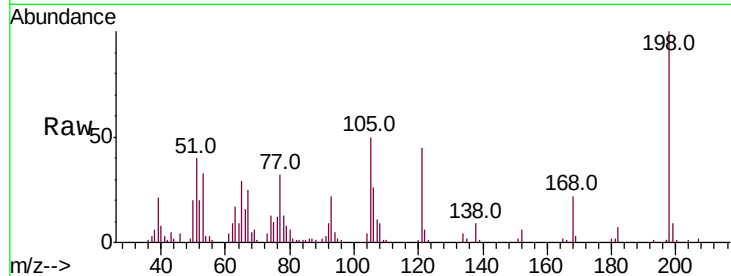
Tot Ion:198 Resp: 70006

Ion Ratio Lower Upper

198 100

51 39.7 17.3 57.3

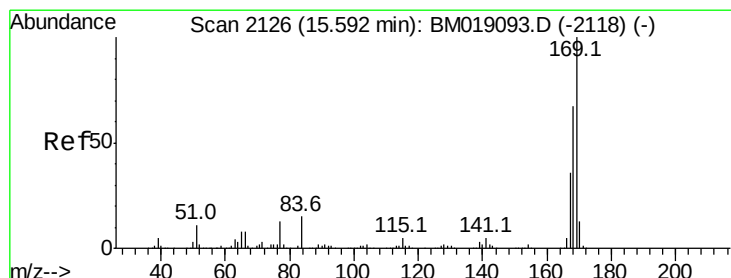
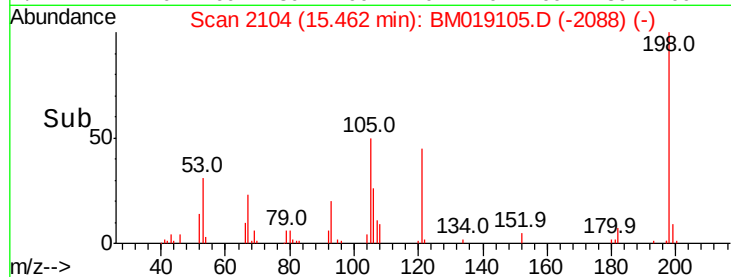
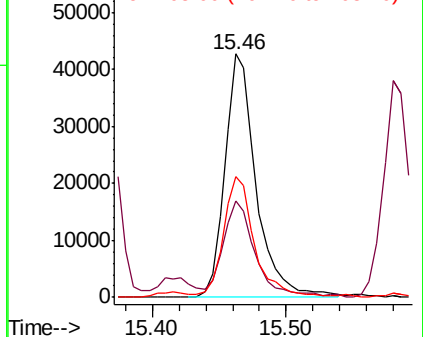
105 49.7 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.076 ng

RT: 15.59 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

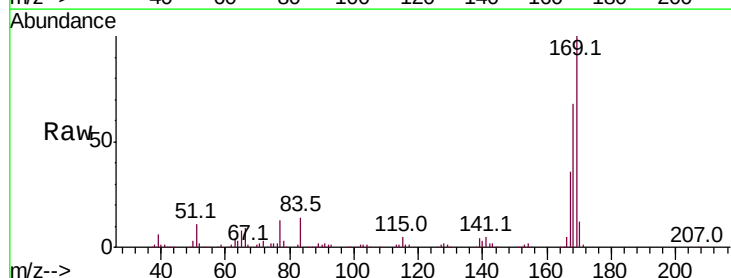
Tgt Ion:169 Resp: 432997

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

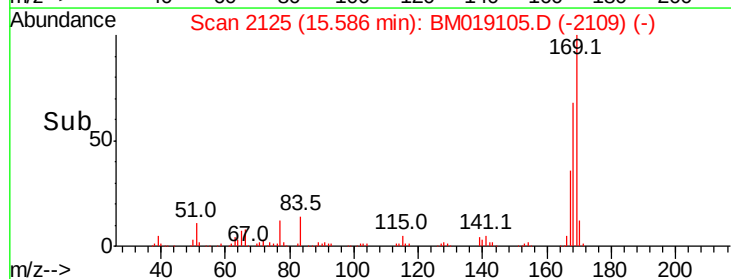
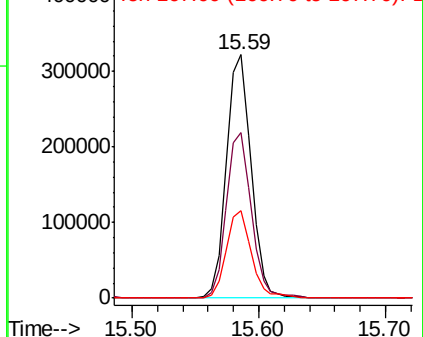
167 35.8 28.8 43.2

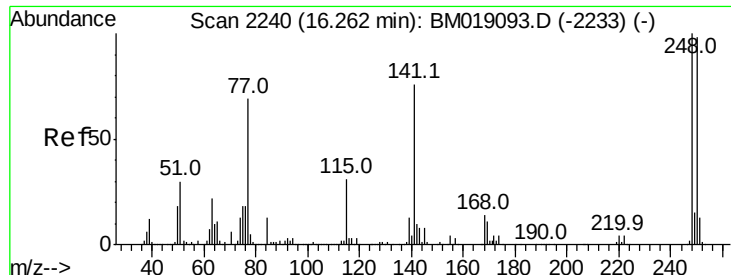


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

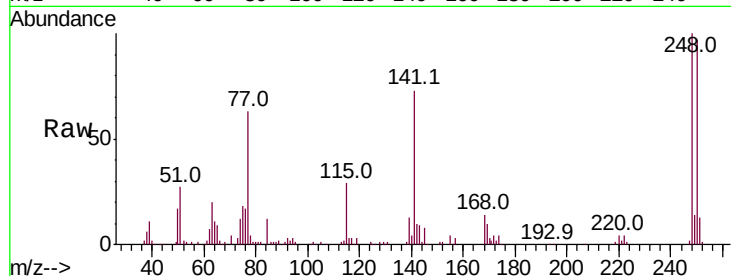




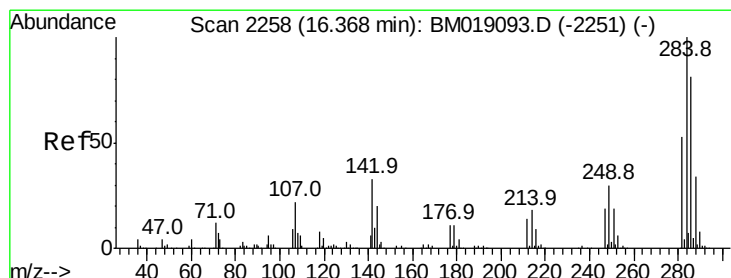
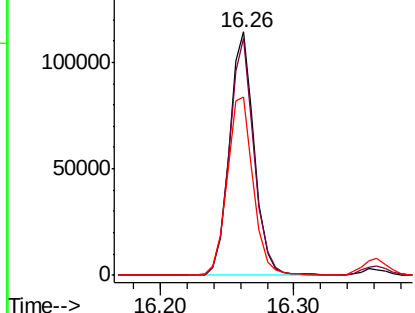
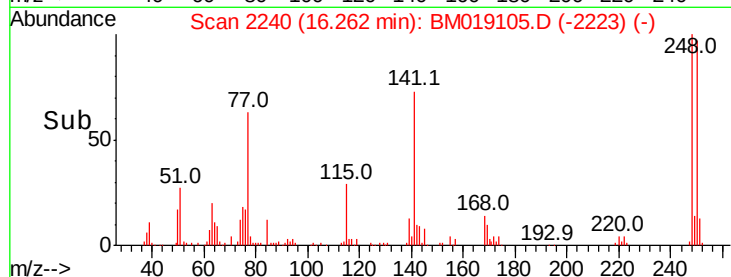
#67
4-Bromophenyl-phenylether
Concen: 38.704 ng
RT: 16.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 148553
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 73.4 61.0 91.4

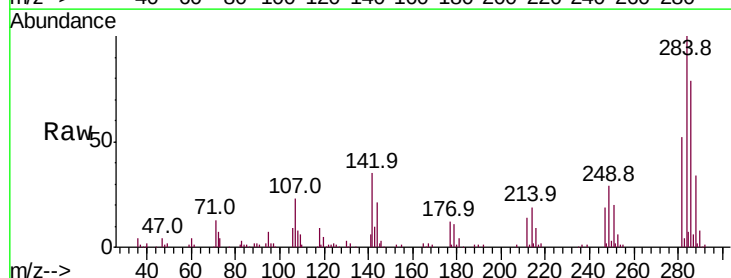


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

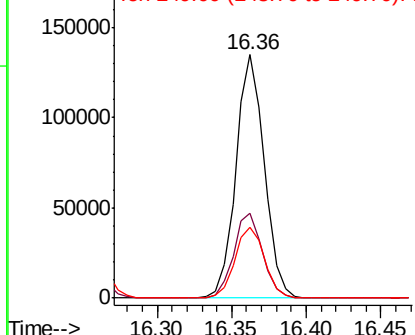
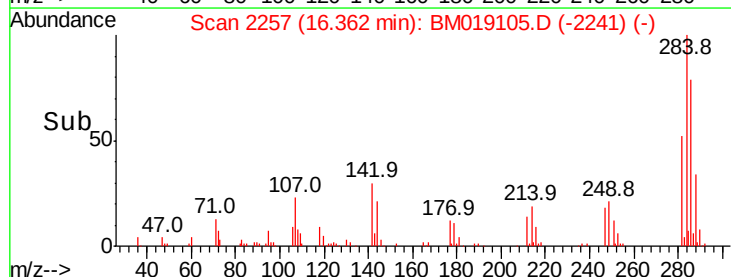


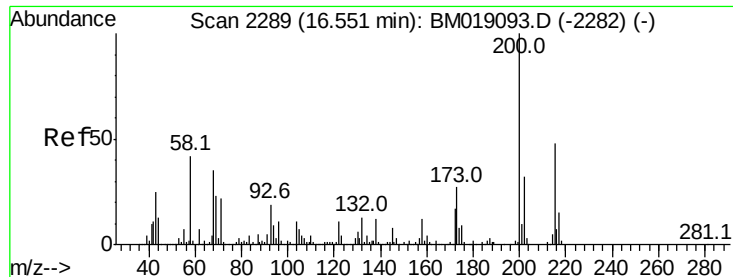
#68
Hexachlorobenzene
Concen: 39.083 ng
RT: 16.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion:284 Resp: 178341
Ion Ratio Lower Upper
284 100
142 34.7 26.3 39.5
249 29.0 24.1 36.1



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





#69

Atrazine

Concen: 38.648 ng

RT: 16.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

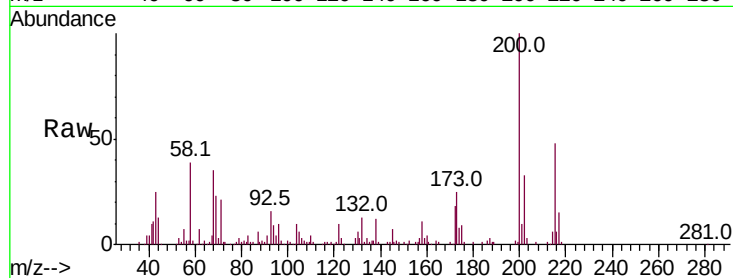
Tot Ion:200 Resp: 144158

Ion Ratio Lower Upper

200 100

173 25.4 7.0 47.0

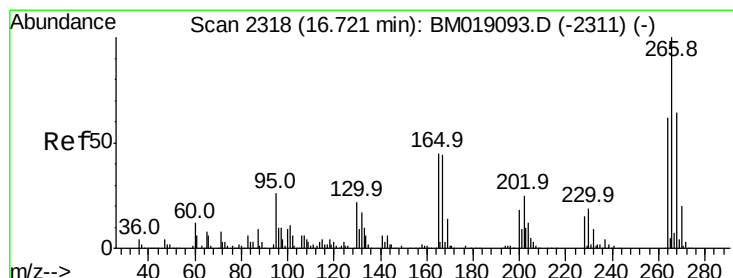
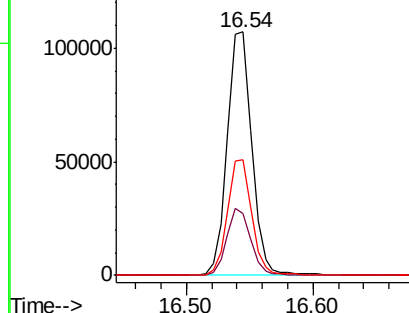
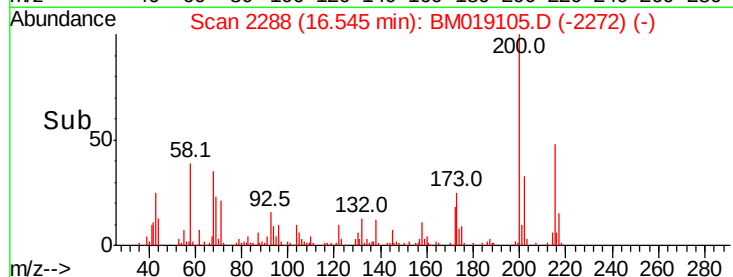
215 47.6 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.526 ng

RT: 16.72 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

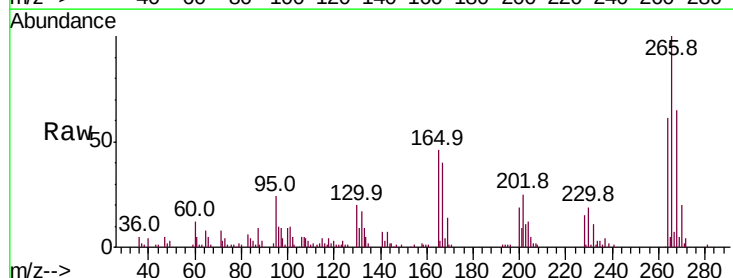
Tgt Ion:266 Resp: 97670

Ion Ratio Lower Upper

266 100

268 65.3 51.3 76.9

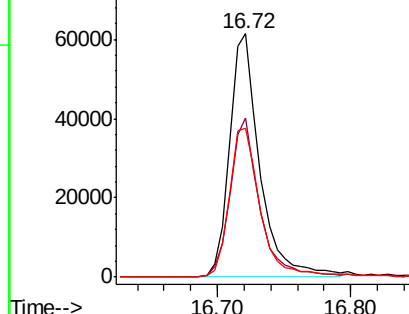
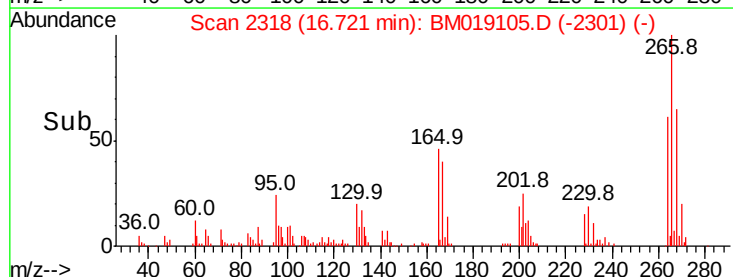
264 61.0 50.0 75.0

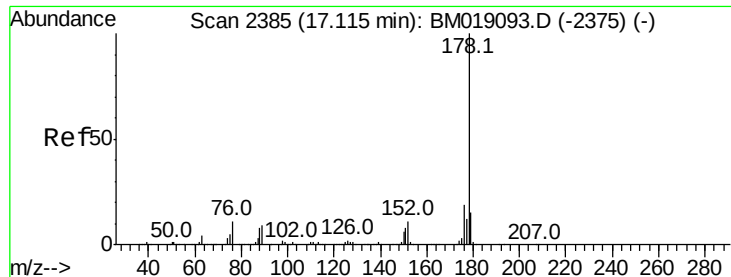


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

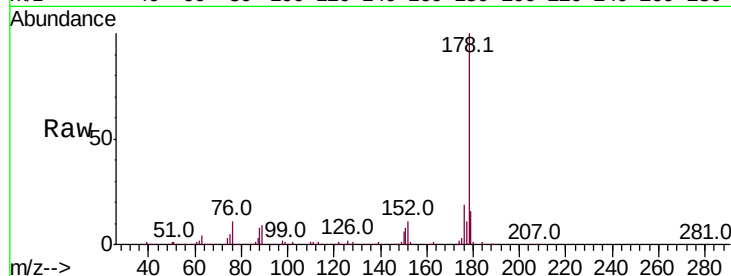




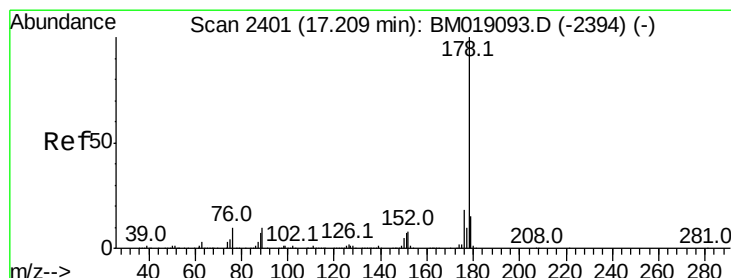
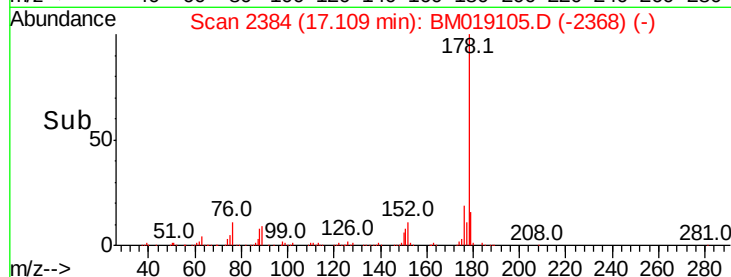
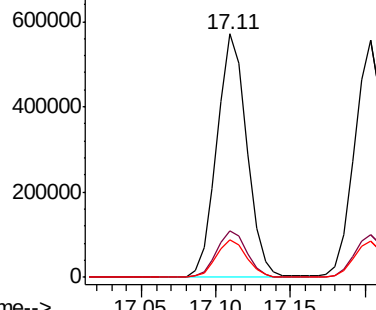
#71
Phenanthrene
Concen: 38.900 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 793580
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.2 18.2

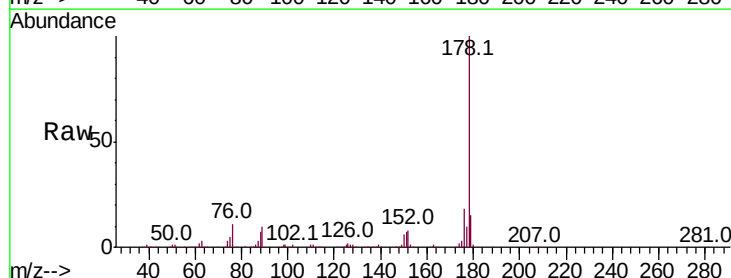


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

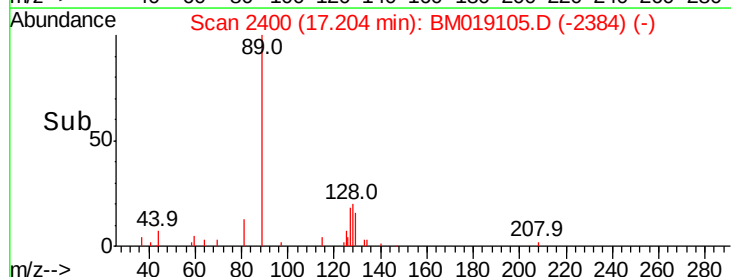
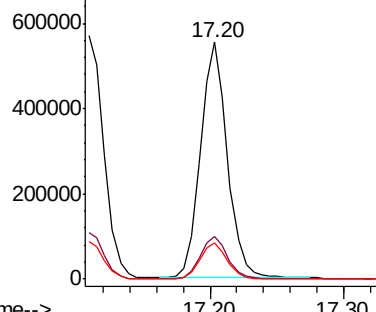


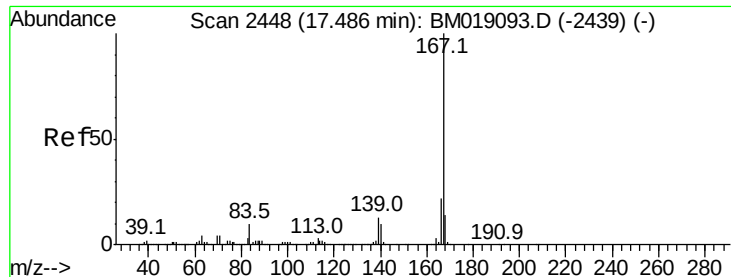
#72
Anthracene
Concen: 38.844 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion:178 Resp: 775769
Ion Ratio Lower Upper
178 100
176 18.2 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

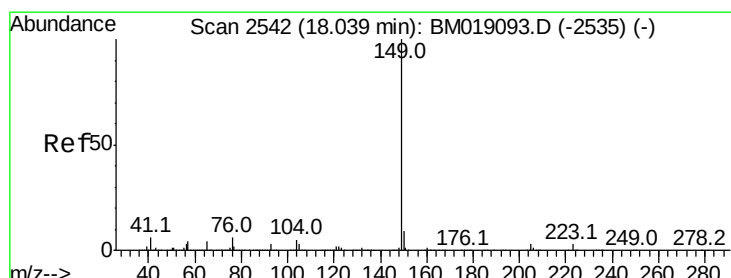
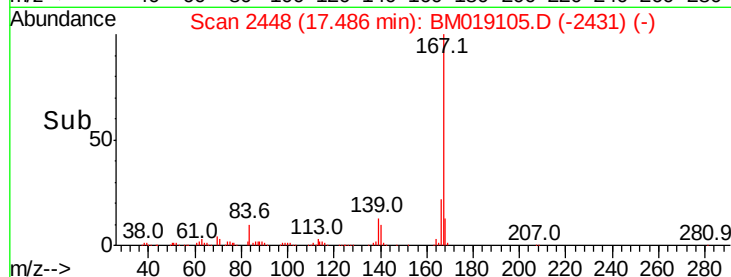
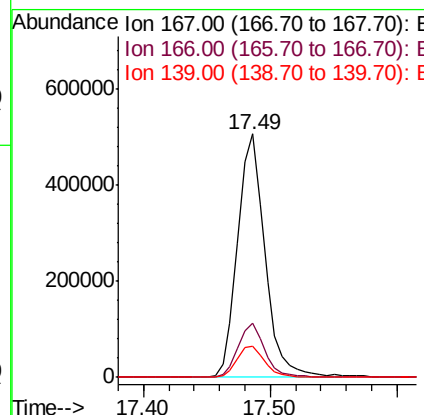
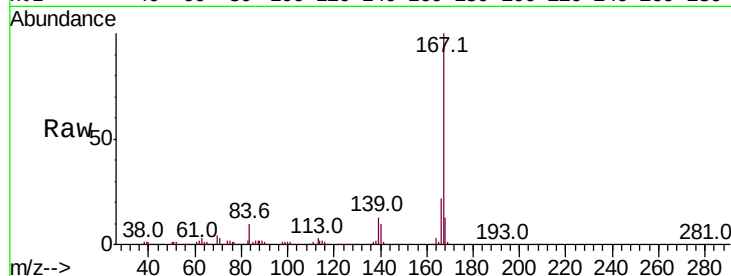




#73
 Carbazole
 Concen: 40.135 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

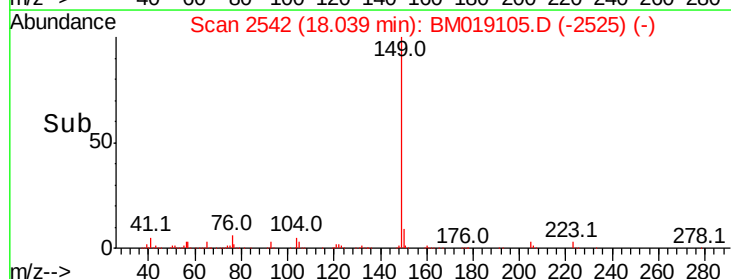
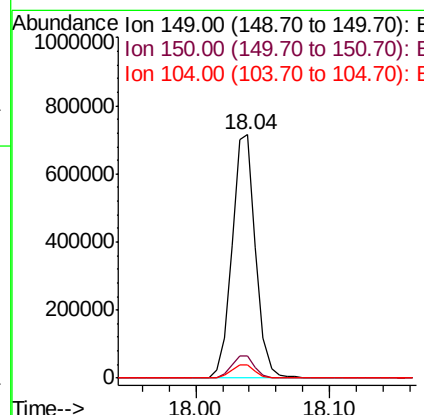
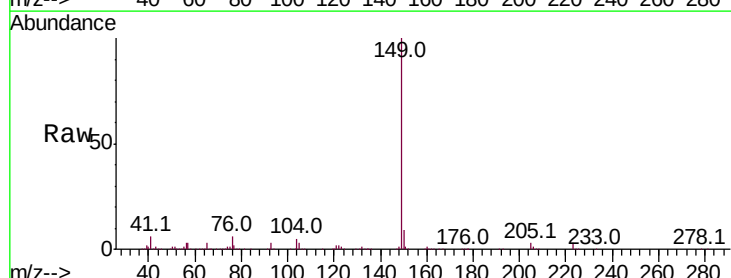
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

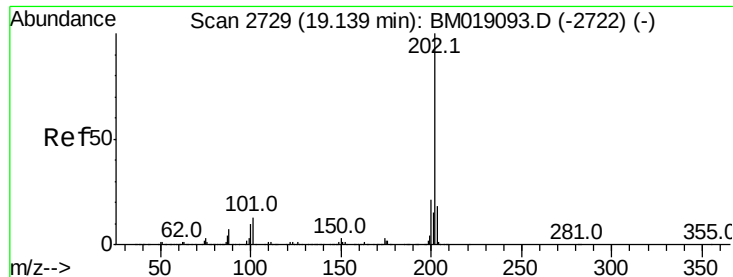
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 38.708 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 40.313 ng

RT: 19.13 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

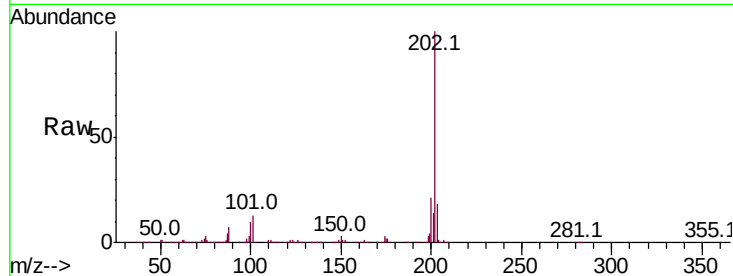
Tot Ion:202 Resp: 943683

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.0

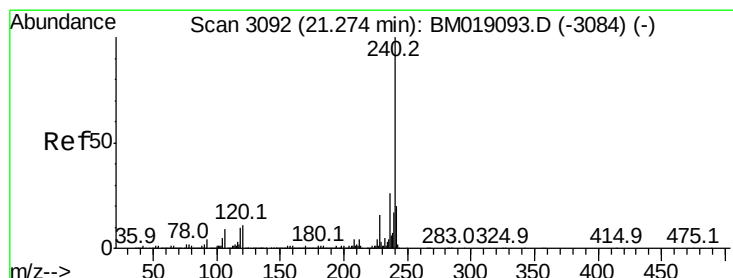
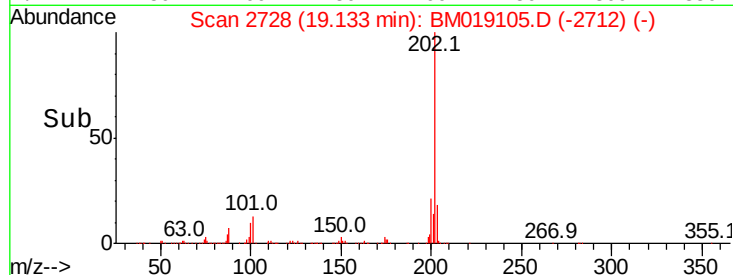
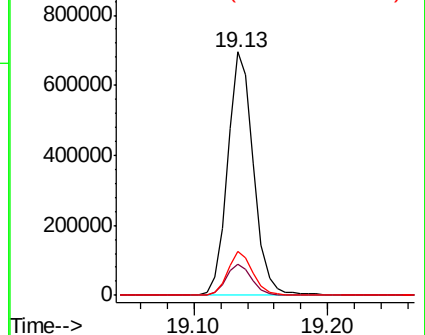
203 17.9 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

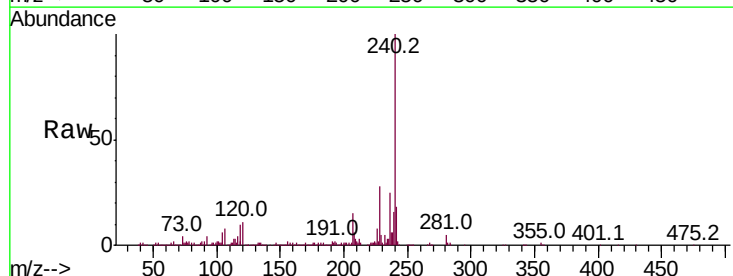
Tgt Ion:240 Resp: 421488

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

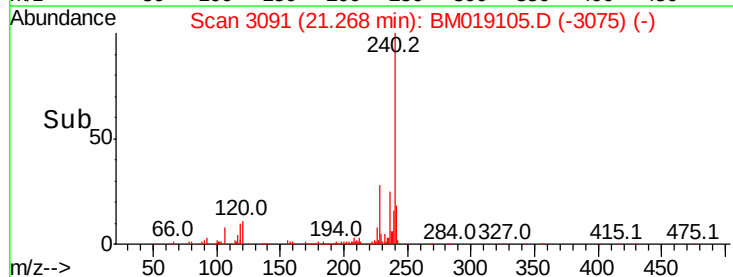
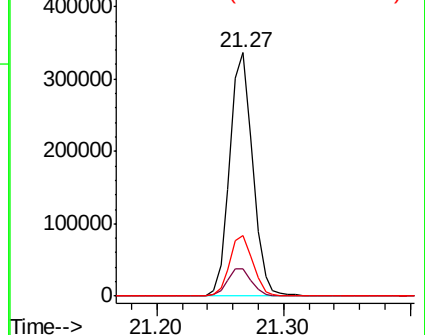
236 24.9 21.0 31.4

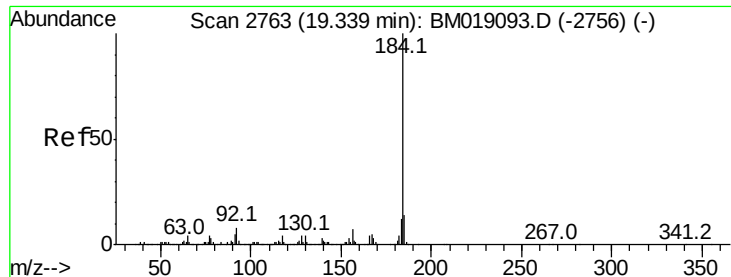


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.475 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

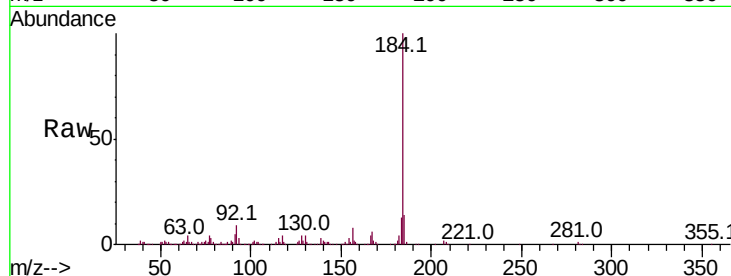
Tot Ion:184 Resp: 459917

Ion Ratio Lower Upper

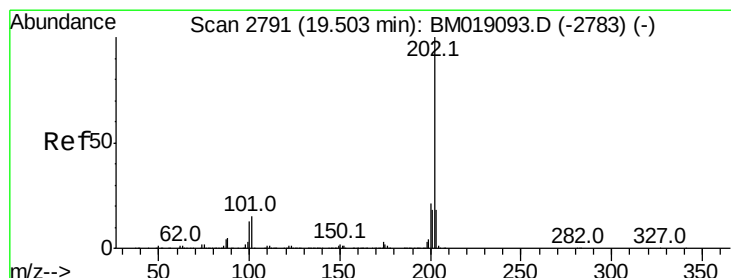
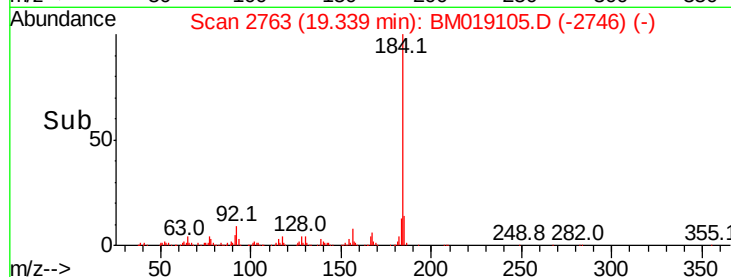
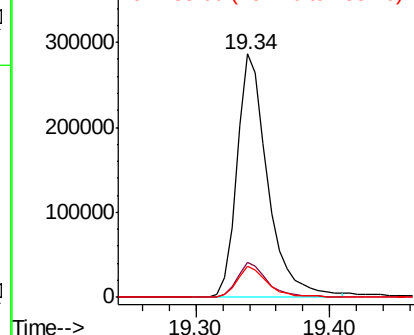
184 100

185 14.4 11.0 16.4

183 12.6 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: 37.406 ng

RT: 19.50 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

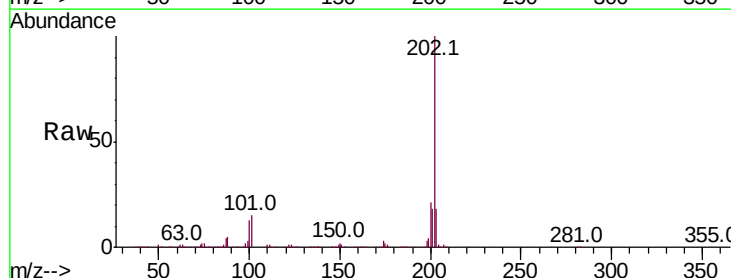
Tgt Ion:202 Resp: 997540

Ion Ratio Lower Upper

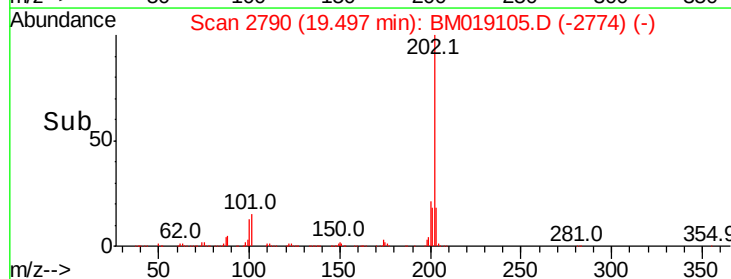
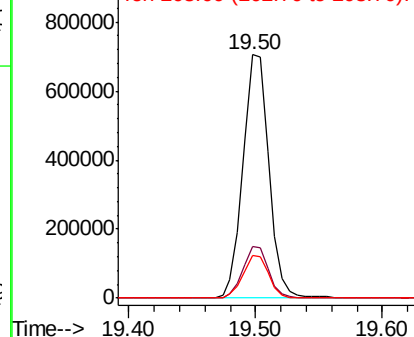
202 100

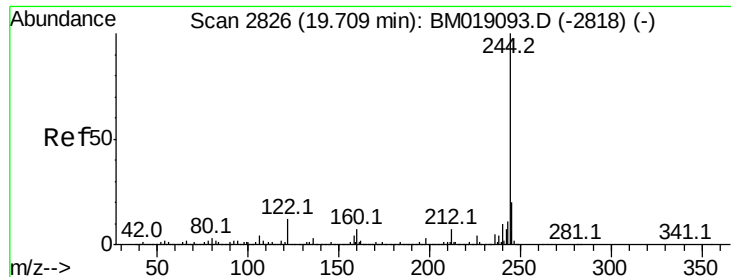
200 21.1 16.9 25.3

203 17.7 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: 74.182 ng

RT: 19.70 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

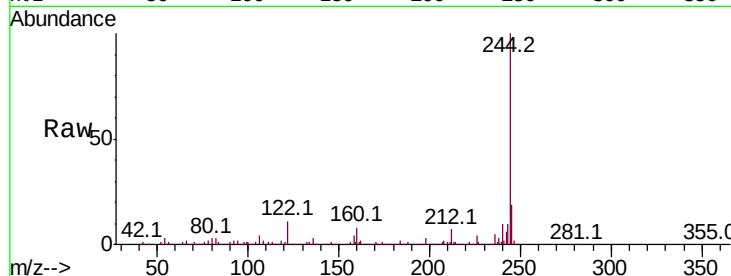
Tot Ion:244 Resp: 1574978

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

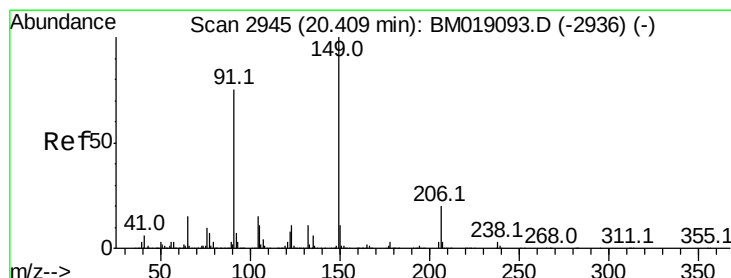
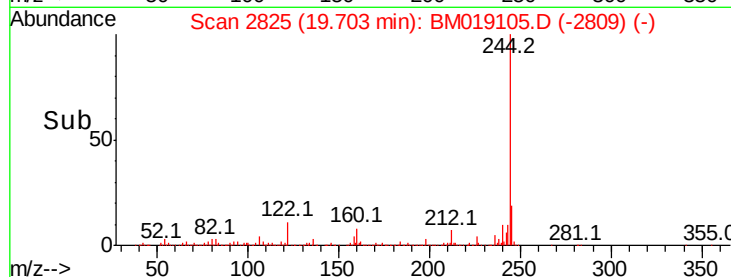
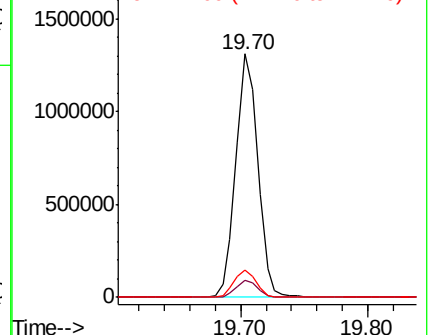
122 11.3 9.4 14.2



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: 37.297 ng

RT: 20.40 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

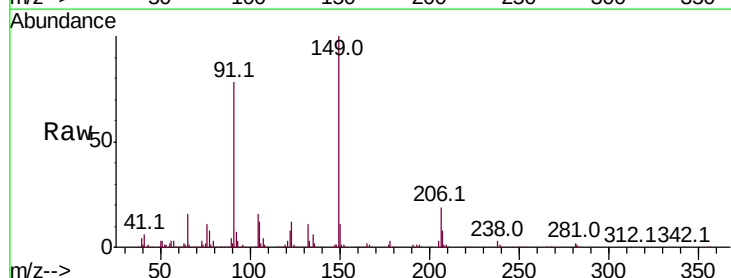
Tgt Ion:149 Resp: 433222

Ion Ratio Lower Upper

149 100

91 78.4 60.1 90.1

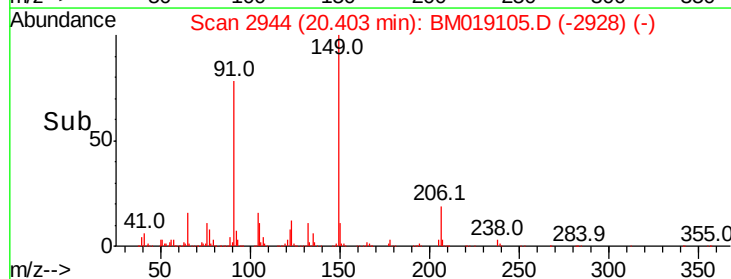
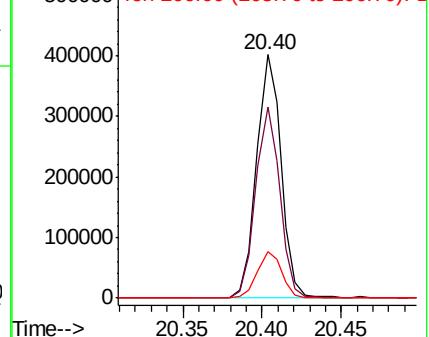
206 19.1 16.2 24.2

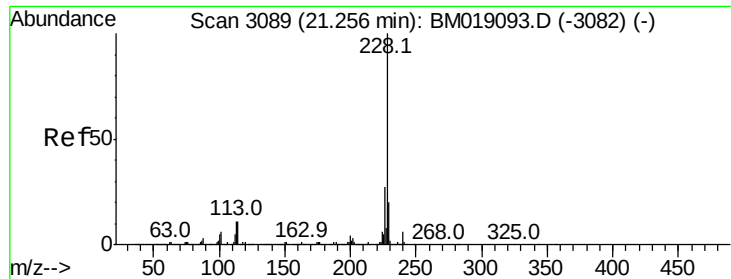


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.011 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

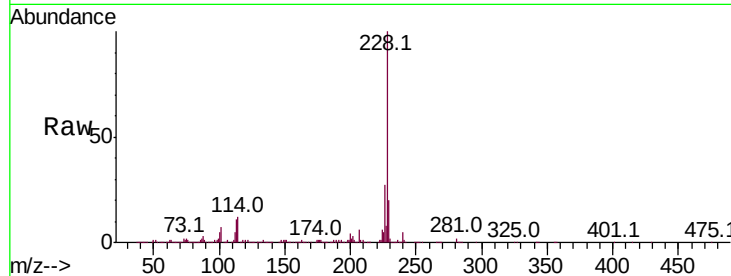
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1031544

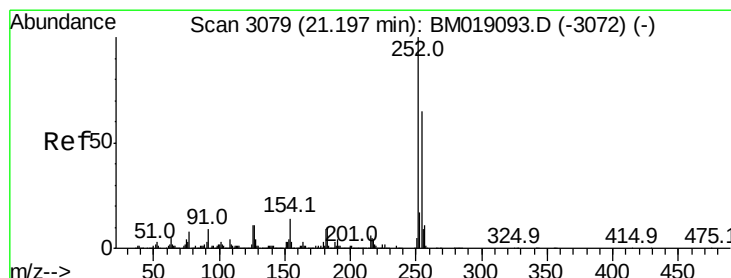
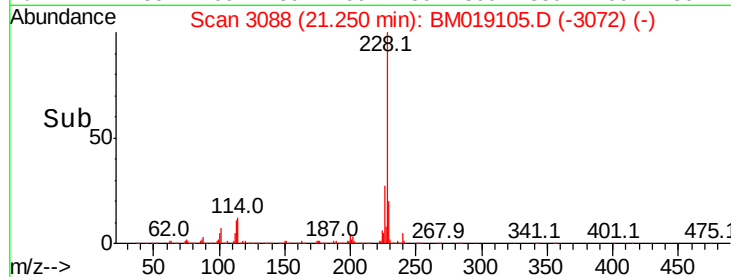
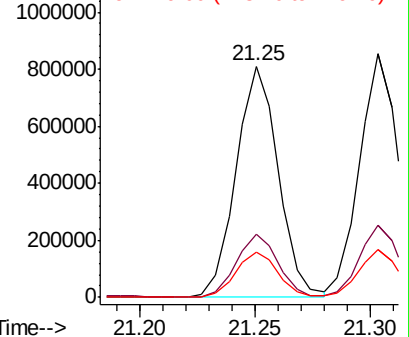
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.231 ng

RT: 21.19 min Scan# 3078

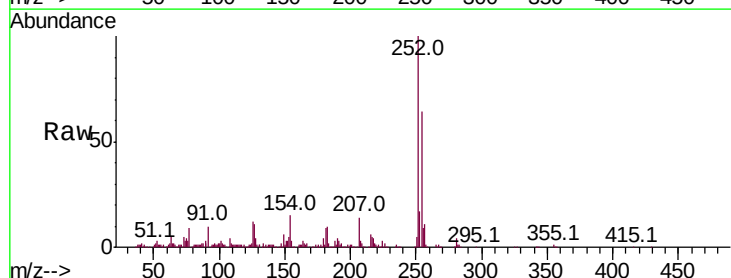
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:252 Resp: 419998

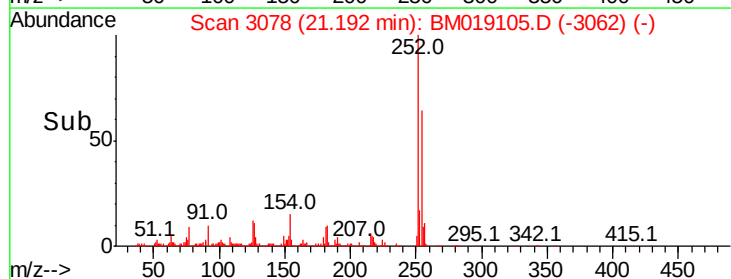
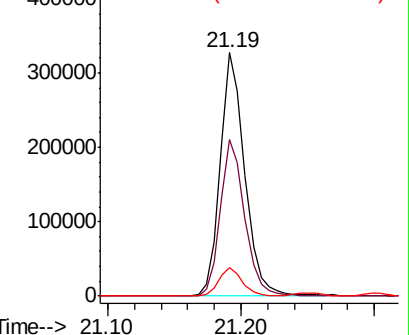
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.4	78.6
126	11.5	9.0	13.6

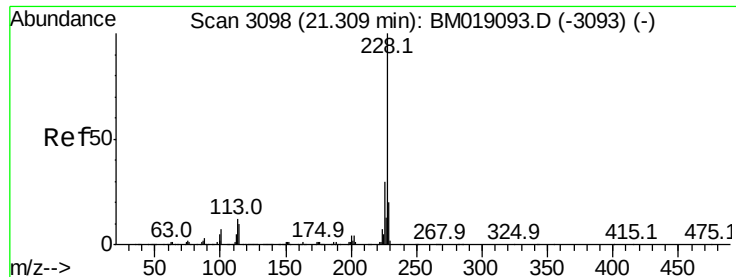


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.894 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

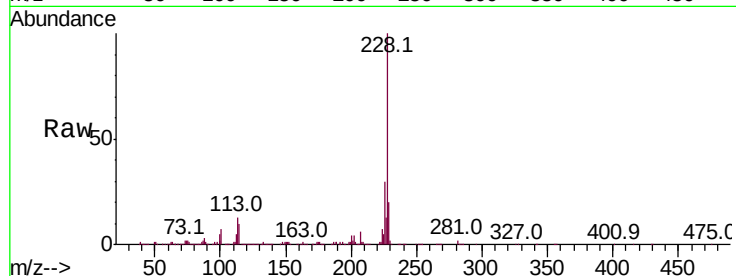
Tot Ion:228 Resp: 1020543

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.7	15.7	23.5

228 100

226 29.6 23.8 35.8

229 19.7 15.7 23.5

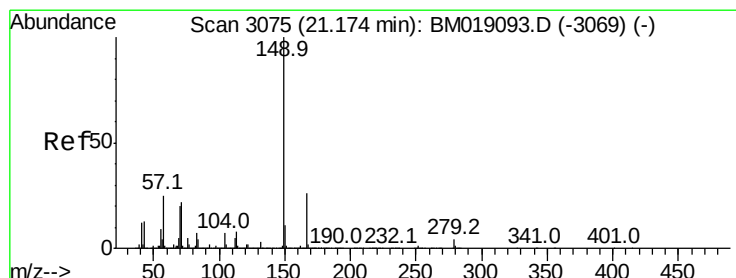
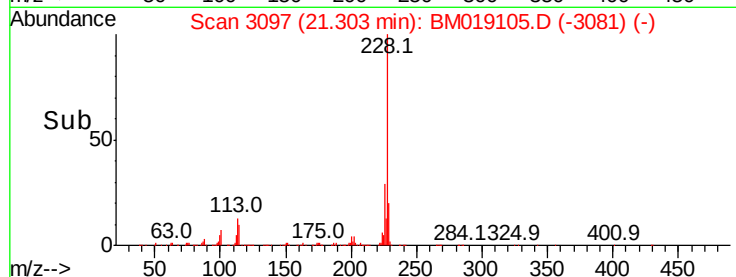
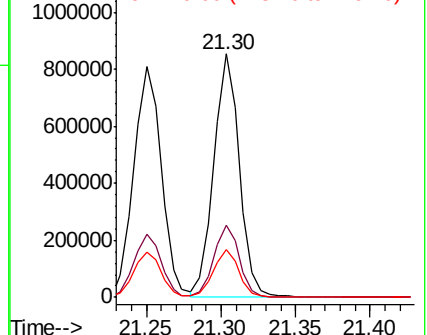


Abundance

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: 38.265 ng

RT: 21.17 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

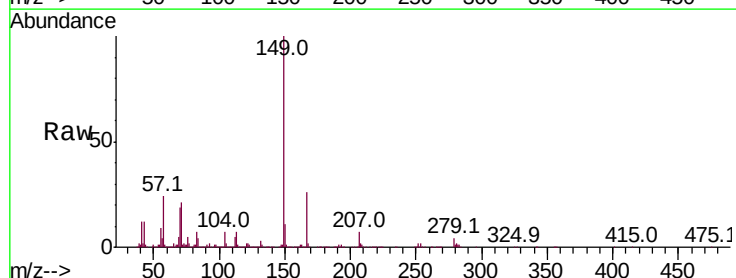
Tgt Ion:149 Resp: 646628

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.1	31.7
279	4.4	3.2	4.8

149 100

167 26.3 21.1 31.7

279 4.4 3.2 4.8

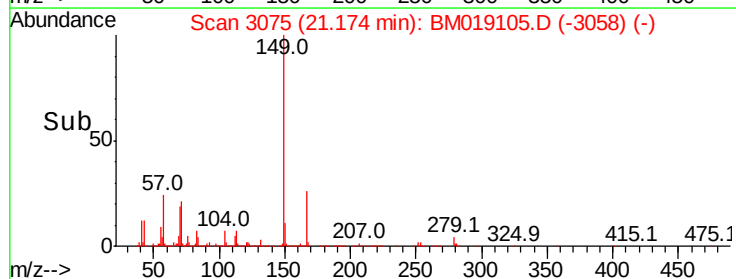
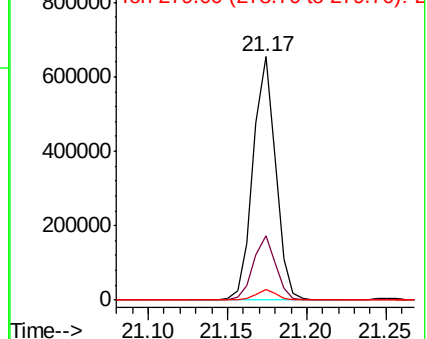


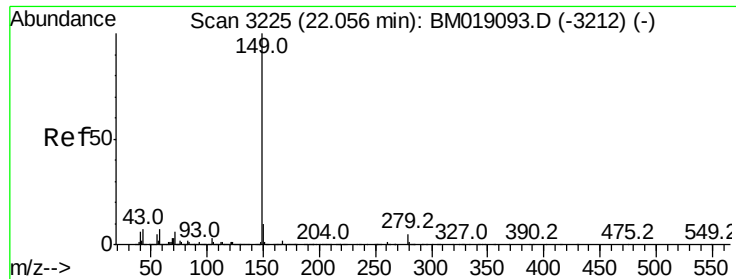
Abundance

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: 41.047 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

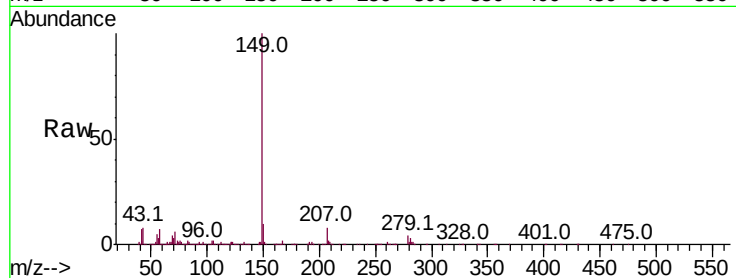
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1167991

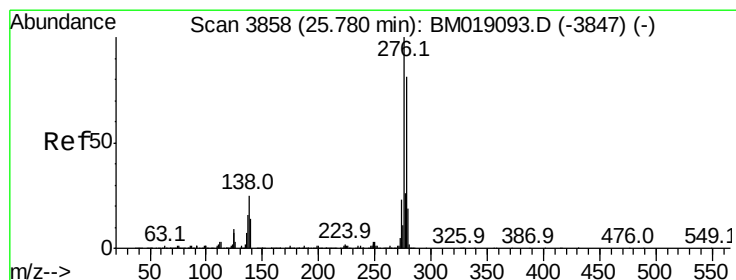
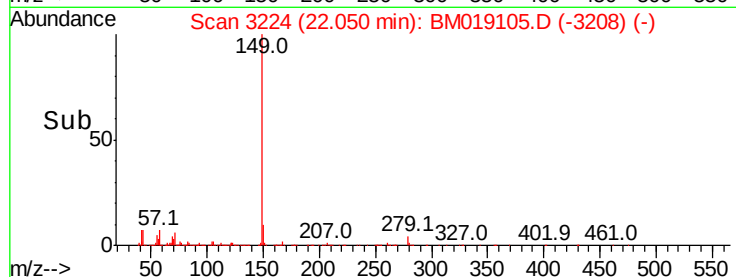
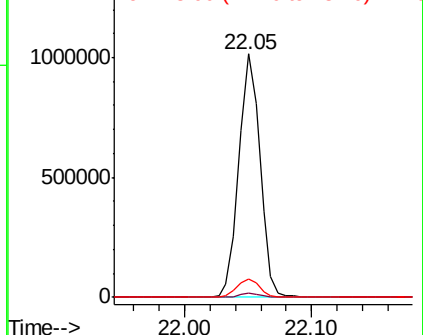
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.1	9.1



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: 57.883 ng

RT: 25.77 min Scan# 3856

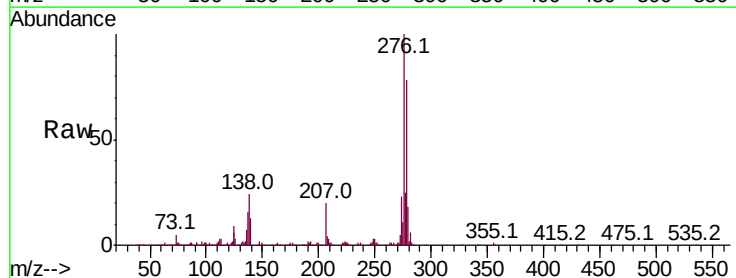
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:276 Resp: 1593961

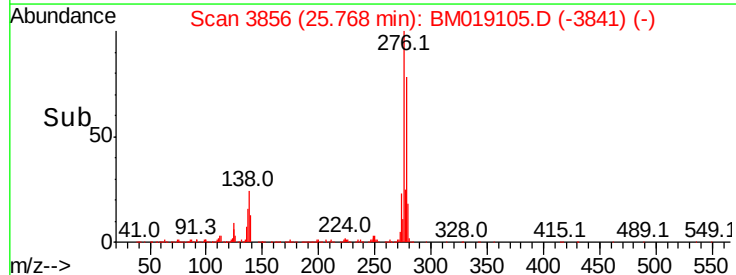
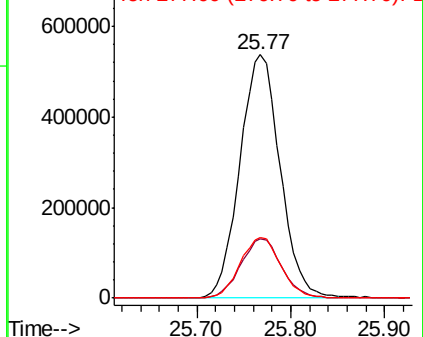
Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.2	20.3	30.5

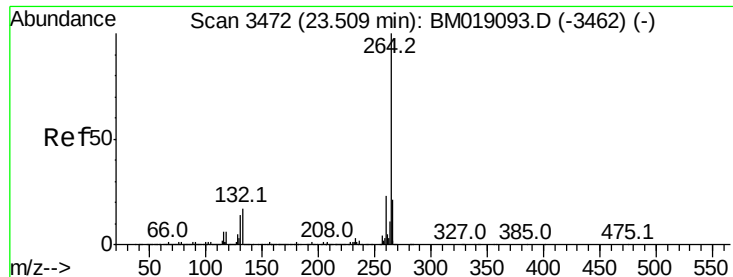


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

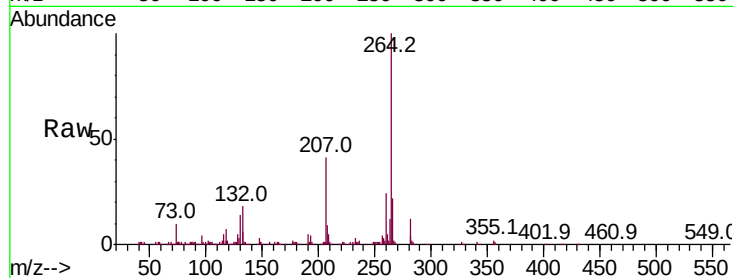
Tot Ion:264 Resp: 490685

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

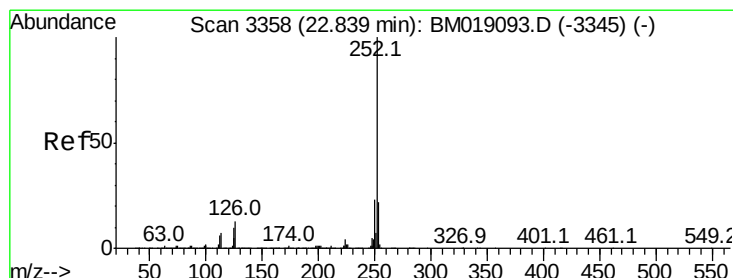
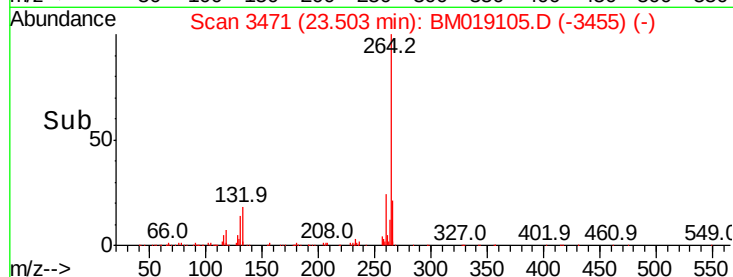
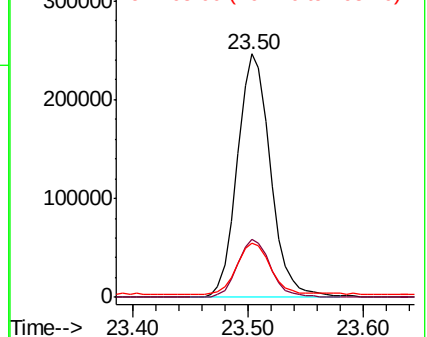
265 22.4 17.3 25.9



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: 36.576 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

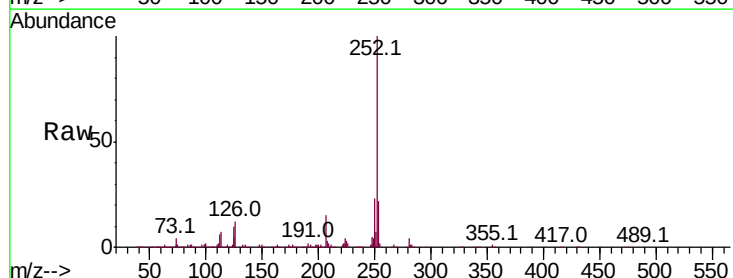
Tgt Ion:252 Resp: 1162941

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

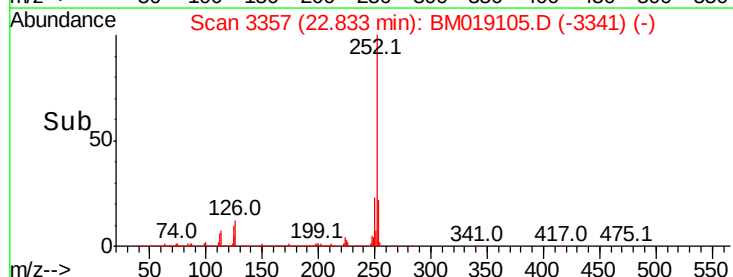
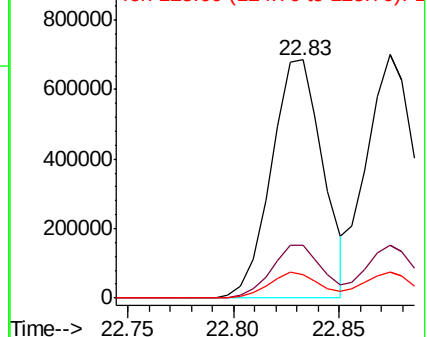
125 10.0 8.1 12.1

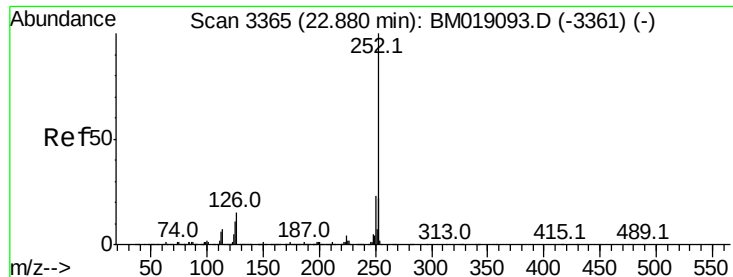


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.717 ng

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

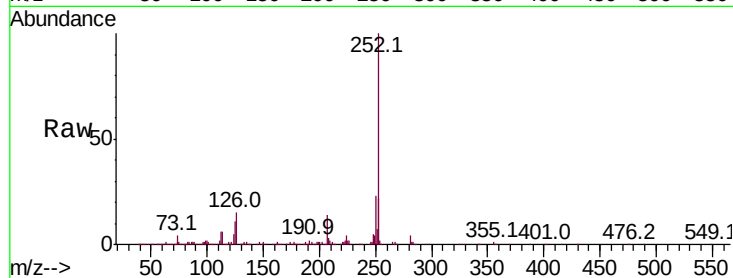
Tot Ion:252 Resp: 1132270

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

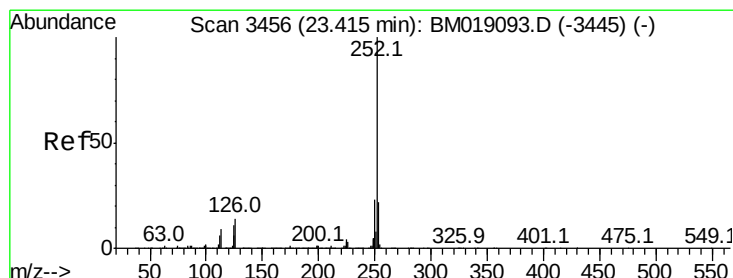
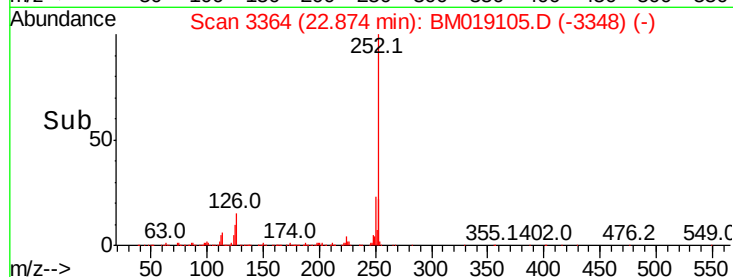
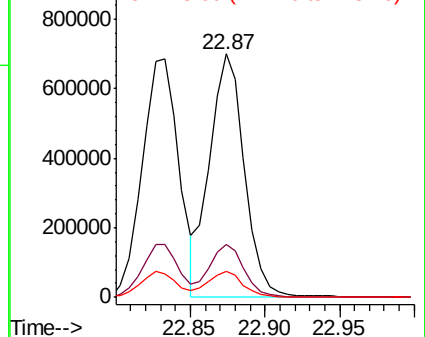
125 10.6 8.8 13.2



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: 39.292 ng

RT: 23.41 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

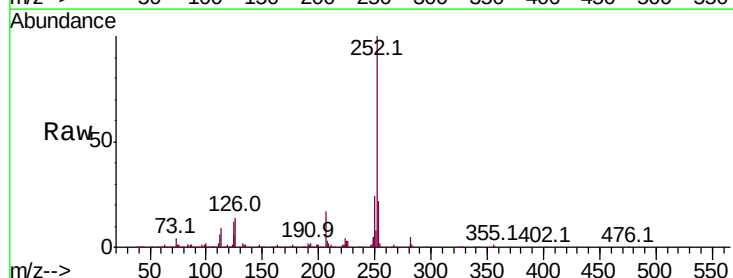
Tgt Ion:252 Resp: 1122689

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

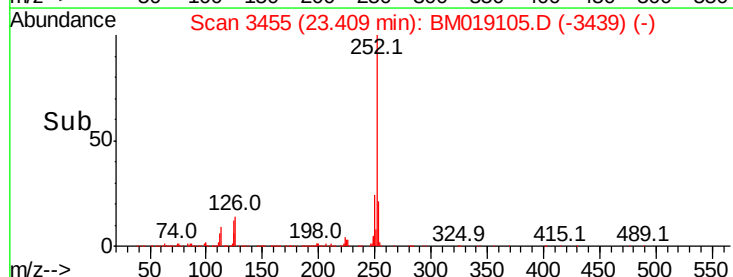
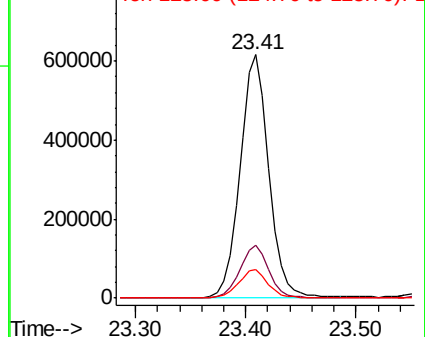
125 11.6 9.2 13.8

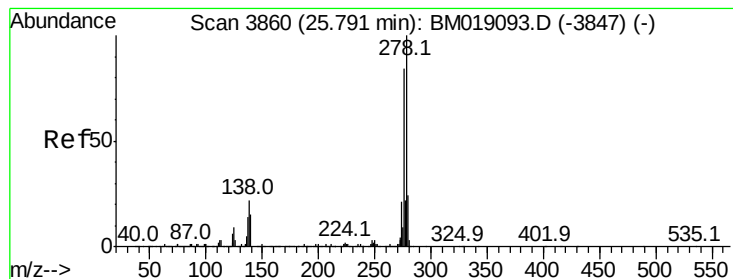


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 48.852 ng

RT: 25.77 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

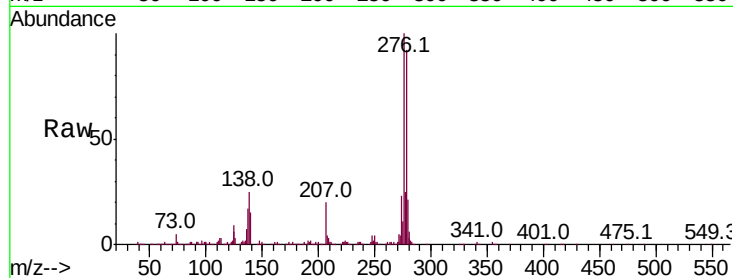
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1335293

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	23.2	18.9	28.3

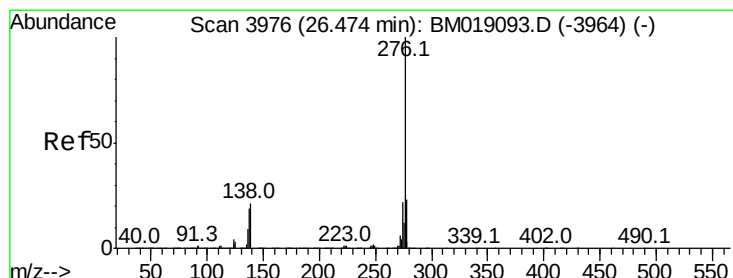
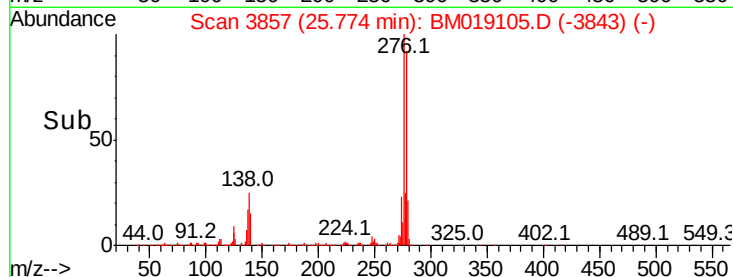
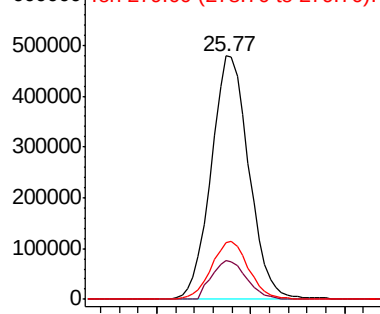


Abundance

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: 51.419 ng

RT: 26.46 min Scan# 3974

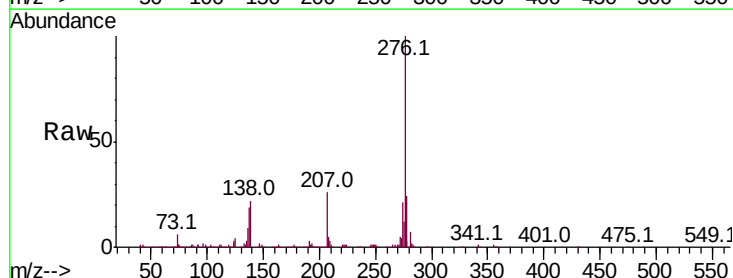
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:276 Resp: 1290325

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.3	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

