

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
 Data File : BM020025.D
 Acq On : 23 Apr 2019 03:55
 Operator : JU/SJ
 Sample : PB119111BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 23 06:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	74603	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	300071	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	174043	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	392600	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	499397	20.00	ng	-0.01
87) Perylene-d12	23.34	264	522751	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	629822	136.82	ng	-0.01
7) Phenol-d6	6.69	99	845774	122.08	ng	-0.02
23) Nitrobenzene-d5	8.67	82	579259	86.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	363536	129.76	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1193963	85.49	ng	-0.02
79) Terphenyl-d14	19.58	244	2145124	75.76	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	80742	40.646	ng	98
3) Pyridine	3.49	79	196922	35.397	ng	97
4) n-Nitrosodimethylamine	3.42	42	68972	38.486	ng	# 91
6) Aniline	6.85	93	221530	24.758	ng	98
8) 2-Chlorophenol	7.07	128	222695	38.896	ng	97
9) Benzaldehyde	6.69	77	70958	14.713	ng	96
10) Phenol	6.72	94	283007	37.389	ng	94
11) bis(2-Chloroethyl)ether	6.95	93	189953	34.300	ng	97
12) 1,3-Dichlorobenzene	7.38	146	229245	38.140	ng	97
13) 1,4-Dichlorobenzene	7.53	146	236432	38.770	ng	99
14) 1,2-Dichlorobenzene	7.84	146	228180	37.736	ng	100
15) Benzyl Alcohol	7.77	79	212462	33.734	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	174267	33.010	ng	97
17) 2-Methylphenol	7.96	107	181529	36.236	ng	96
18) Hexachloroethane	8.54	117	88940	37.519	ng	97
19) n-Nitroso-di-n-propylamine	8.31	70	189188	31.066	ng	99
20) 3+4-Methylphenols	8.29	107	235314	34.194	ng	97
22) Acetophenone	8.34	105	327038	40.014	ng	# 99
24) Nitrobenzene	8.72	77	277922	39.984	ng	98
25) Isophorone	9.23	82	476090	36.450	ng	99
26) 2-Nitrophenol	9.42	139	106070	35.809	ng	96
27) 2,4-Dimethylphenol	9.48	122	190343	45.448	ng	98
28) bis(2-Chloroethoxy)methane	9.71	93	267479	36.571	ng	98
29) 2,4-Dichlorophenol	9.96	162	186120	39.129	ng	98
30) 1,2,4-Trichlorobenzene	10.14	180	215410	42.076	ng	98
31) Naphthalene	10.32	128	638025	39.641	ng	98
32) Benzoic acid	9.65	122	64778	19.757	ng	98
33) 4-Chloroaniline	10.49	127	166551	25.119	ng	99
34) Hexachlorobutadiene	10.57	225	122164	40.460	ng	96
35) Caprolactam	11.30	113	48404	26.884	ng	92
36) 4-Chloro-3-methylphenol	11.61	107	220795	37.358	ng	97
37) 2-Methylnaphthalene	11.95	142	461092	39.350	ng	97
38) 1-Methylnaphthalene	12.17	142	444649	38.432	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	224256	41.768	ng	99

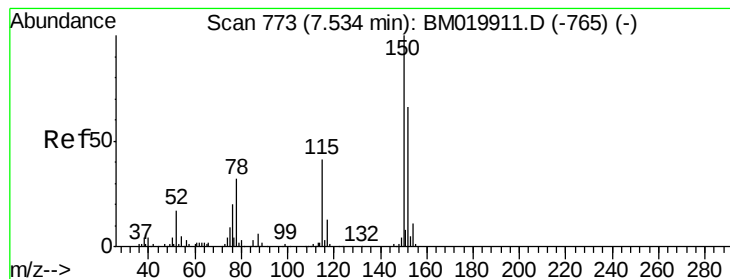
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
 Data File : BM020025.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	120867	65.978	nq	97
43) 2,4,6-Trichlorophenol	12.59	196	151544	41.632	nq	99
44) 2,4,5-Trichlorophenol	12.68	196	151242	39.920	nq	97
46) 1,1'-Biphenyl	12.99	154	603002	40.002	nq	99
47) 2-Chloronaphthalene	13.03	162	467746	40.679	nq	100
48) 2-Nitroaniline	13.28	65	158911	38.342	nq	95
49) Acenaphthylene	13.89	152	764517	38.214	nq	99
50) Dimethylphthalate	13.64	163	622655	40.559	nq	99
51) 2,6-Dinitrotoluene	13.78	165	133630	39.364	nq	87
52) Acenaphthene	14.23	154	440063	39.671	nq	100
53) 3-Nitroaniline	14.13	138	95149	28.070	nq	99
54) 2,4-Dinitrophenol	14.37	184	71236	39.334	nq	95
55) Dibenzofuran	14.57	168	722263	39.818	nq	97
56) 4-Nitrophenol	14.46	139	154312	59.328	nq	94
57) 2,4-Dinitrotoluene	14.59	165	185476	38.010	nq	98
58) Fluorene	15.23	166	589280	38.339	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.81	232	146904	42.496	nq	99
60) Diethylphthalate	15.01	149	634849	39.762	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	288792	39.024	nq	93
62) 4-Nitroaniline	15.31	138	117940	35.315	nq	95
63) Azobenzene	15.52	77	694122	40.676	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	64862	25.894	nq	95
66) n-Nitrosodiphenylamine	15.45	169	505183	39.359	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	172982	38.323	nq	96
68) Hexachlorobenzene	16.23	284	211411	39.034	nq	99
69) Atrazine	16.42	200	176593	40.529	nq	97
70) Pentachlorophenol	16.59	266	209312	75.638	nq	98
71) Phenanthrene	16.97	178	909705	39.046	nq	99
72) Anthracene	17.07	178	920922	39.709	nq	99
73) Carbazole	17.36	167	843663	38.963	nq	99
74) Di-n-butylphthalate	17.90	149	1115284	39.221	nq	100
75) Fluoranthene	19.01	202	1104988	41.213	nq	98
77) Benzidine	19.23	184	429697	31.185	nq	98
78) Pyrene	19.37	202	1142549	34.548	nq	100
80) Butylbenzylphthalate	20.28	149	568511	35.457	nq	100
81) Benzo(a)anthracene	21.13	228	1184169	37.432	nq	100
82) 3,3'-Dichlorobenzidine	21.08	252	353862	30.064	nq	99
83) Chrysene	21.19	228	1179596	38.881	nq	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	867335	36.335	nq	100
85) Di-n-octyl phthalate	21.92	149	1583950	40.895	nq	100
86) Indeno(1,2,3-cd)pyrene	25.52	276	1876251	62.867	nq	99
88) Benzo(b)fluoranthene	22.68	252	1452173	41.836	nq	99
89) Benzo(k)fluoranthene	22.72	252	1389158	42.510	nq	99
90) Benzo(a)pyrene	23.24	252	1396967	45.421	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	1594021	53.756	nq	99
92) Benzo(g,h,i)perylene	26.20	276	1501263	55.896	nq	98

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

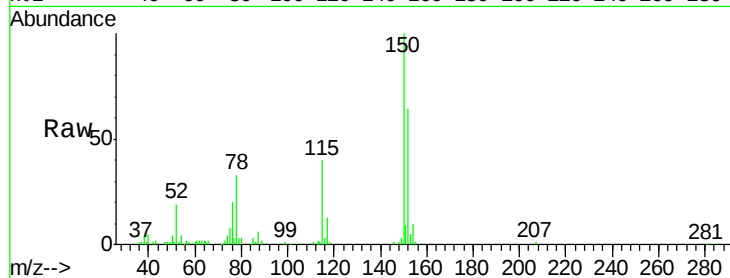


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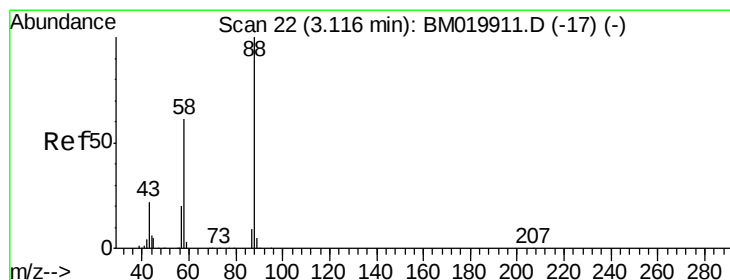
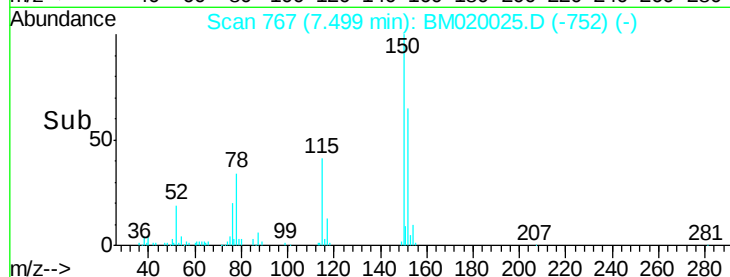
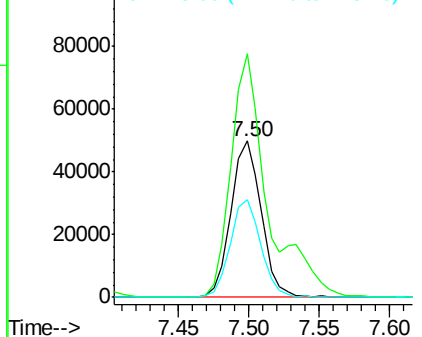
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 74603
Ion Ratio Lower Upper
152 100
150 155.8 122.1 183.1
115 62.9 50.0 75.0



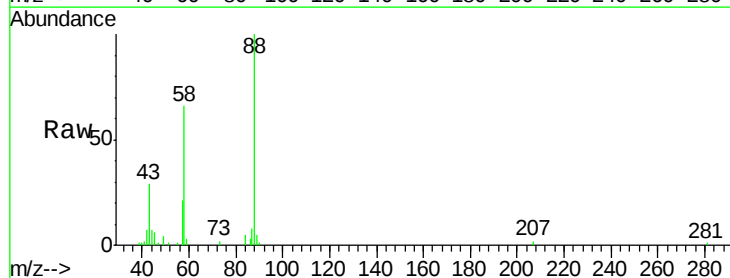
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



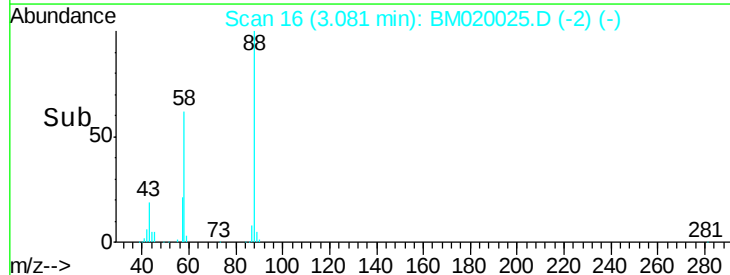
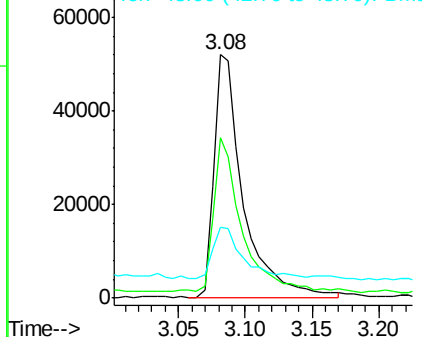
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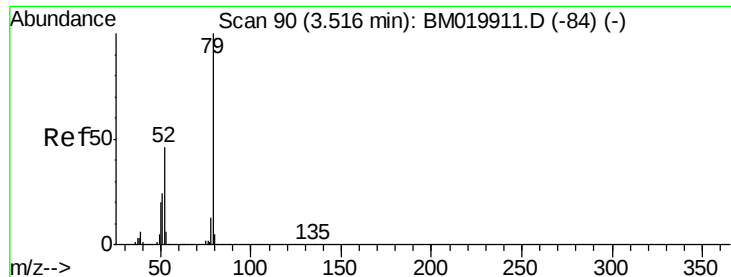
1,4-Dioxane
Concen: 40.646 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion: 88 Resp: 80742
Ion Ratio Lower Upper
88 100
58 60.4 49.6 74.4
43 22.2 18.6 27.8



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: 35.397 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

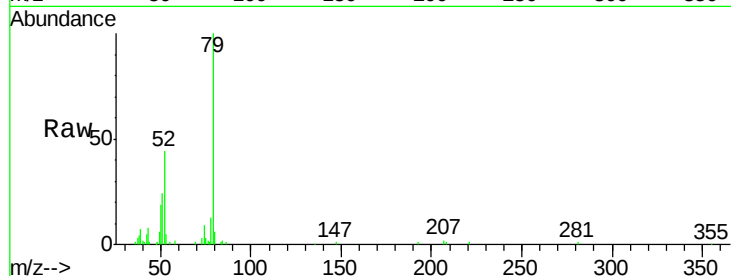
Tot Ion: 79 Resp: 196922

Ion Ratio Lower Upper

79 100

52 44.0 36.9 55.3

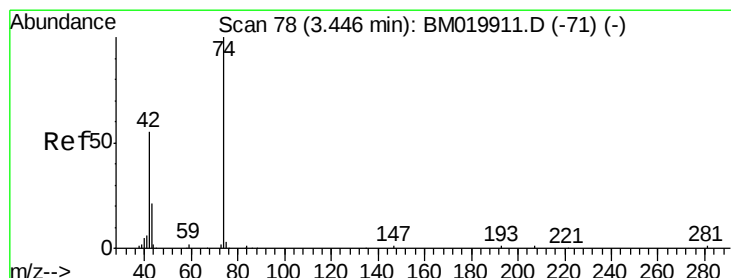
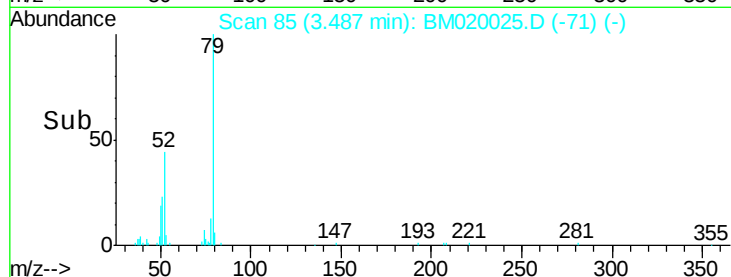
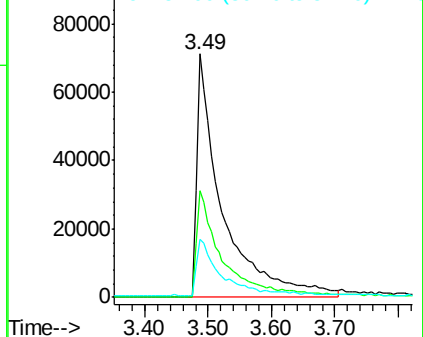
51 24.0 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 38.486 ng

RT: 3.42 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

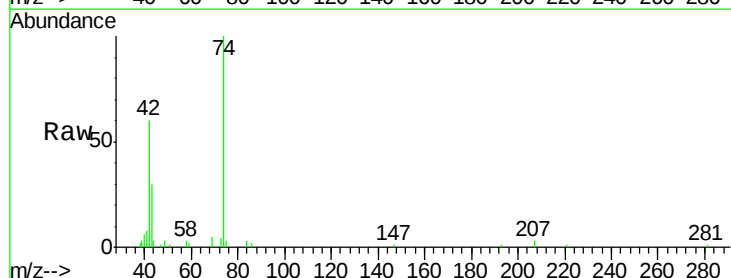
Tgt Ion: 42 Resp: 68972

Ion Ratio Lower Upper

42 100

74 167.4 144.6 217.0

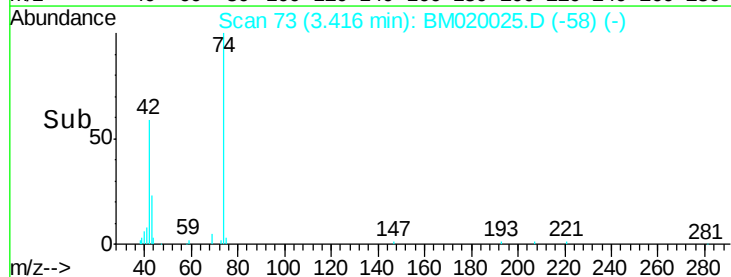
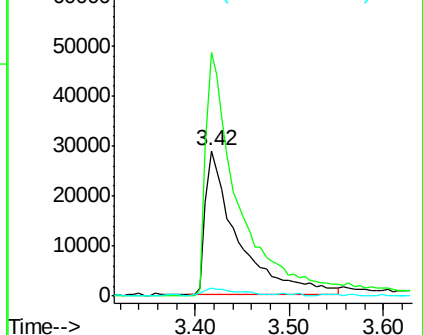
44 5.4 5.4 8.2#

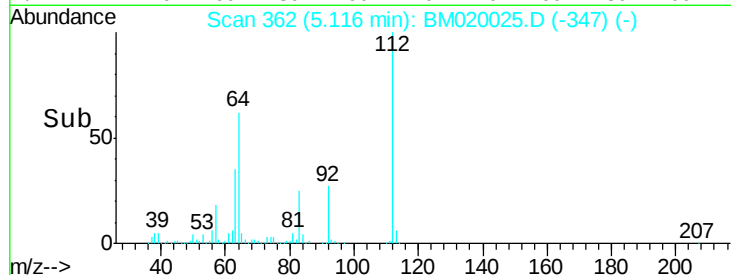
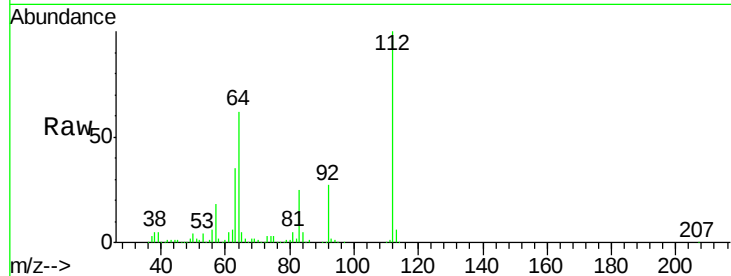
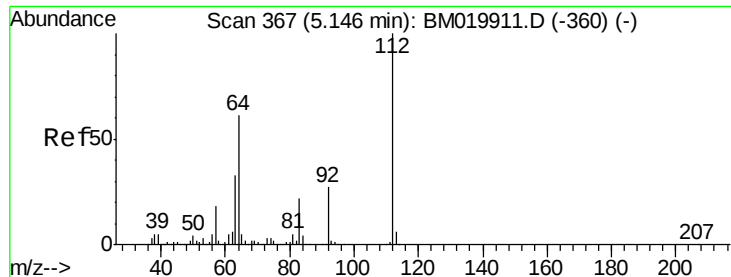


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 136.820 ng

RT: 5.12 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

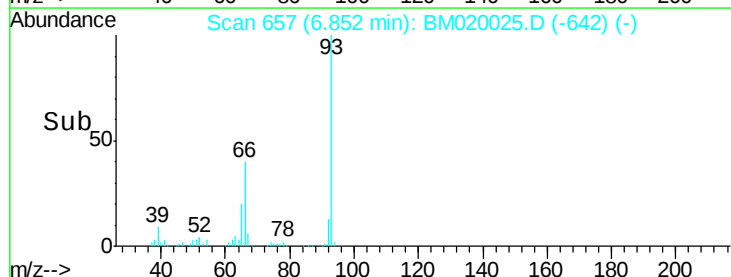
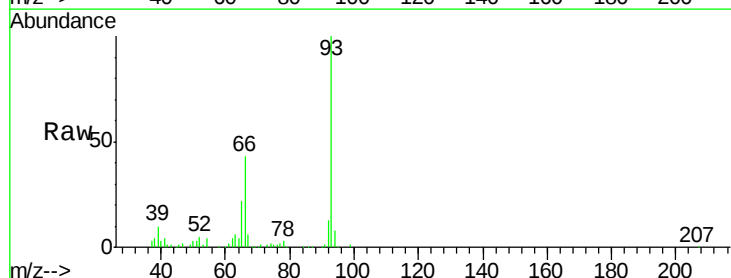
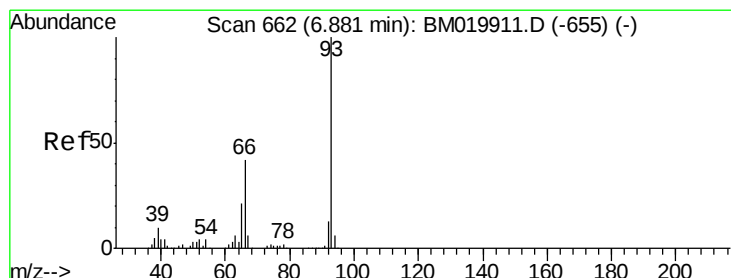
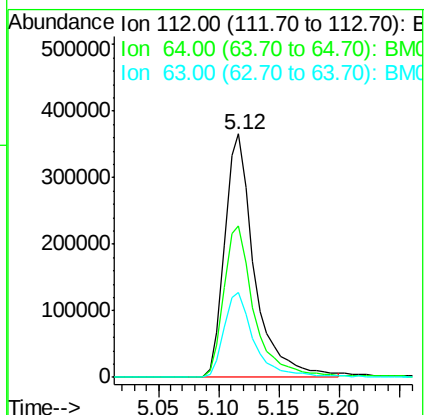
Tot Ion:112 Resp: 629822

Ion Ratio Lower Upper

112 100

64 62.4 49.1 73.7

63 34.9 26.5 39.7



#6

Aniline

Concen: 24.758 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

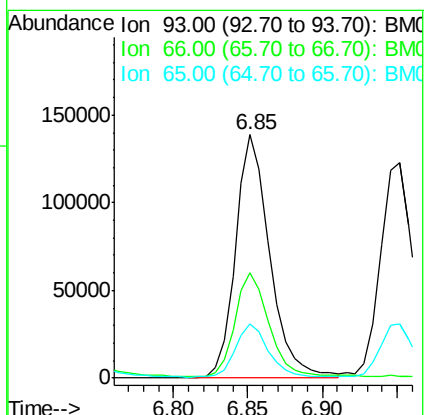
Tgt Ion: 93 Resp: 221530

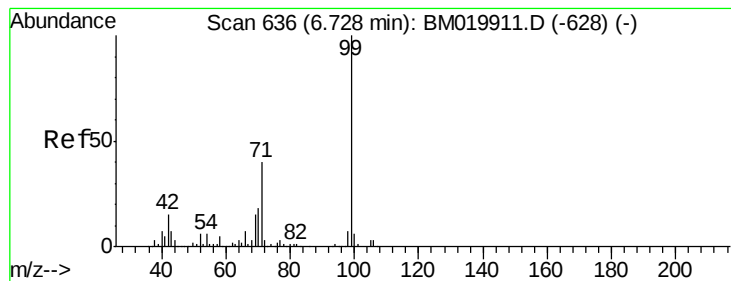
Ion Ratio Lower Upper

93 100

66 43.5 33.9 50.9

65 22.4 17.0 25.6





#7

Phenol-d6

Concen: 122.083 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

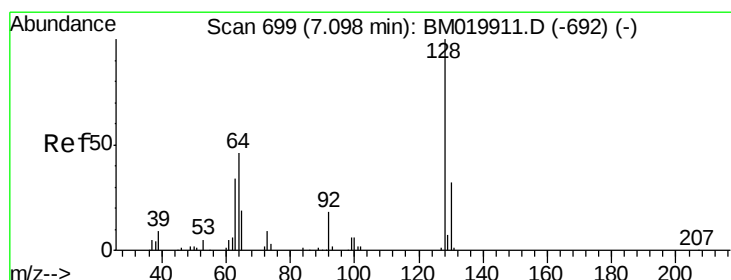
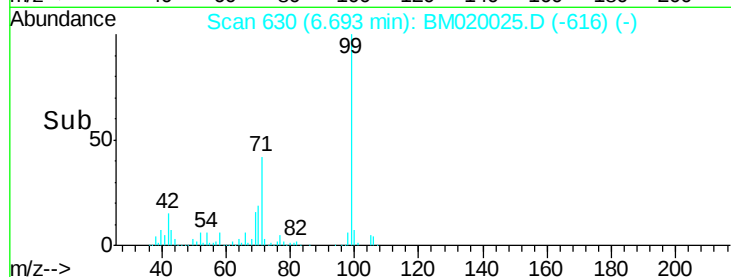
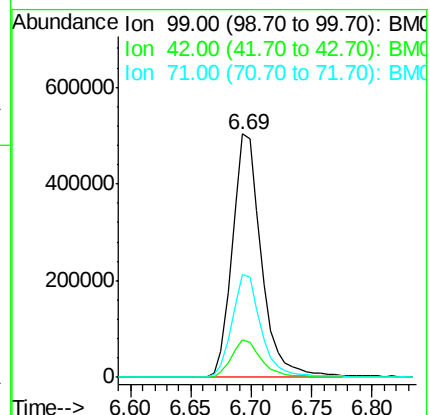
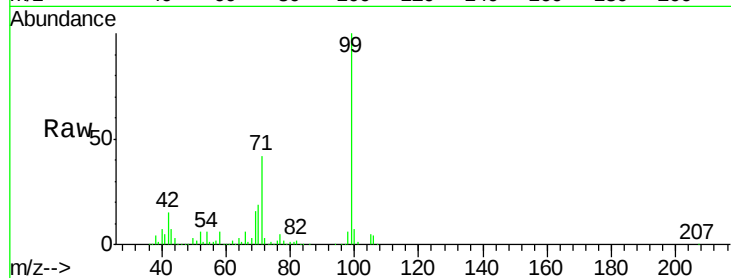
Tot Ion: 99 Resp: 845774

Ion Ratio Lower Upper

99 100

42 15.3 11.8 17.8

71 42.2 32.0 48.0



#8

2-Chlorophenol

Concen: 38.896 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

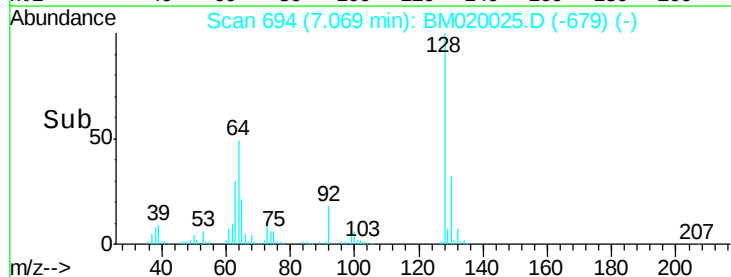
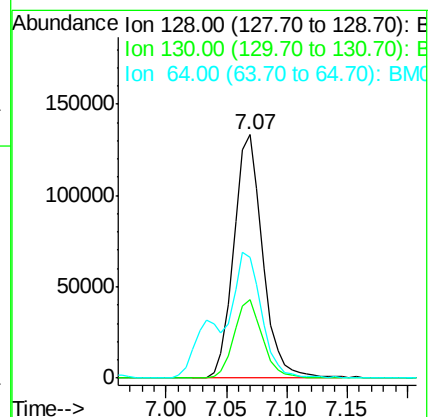
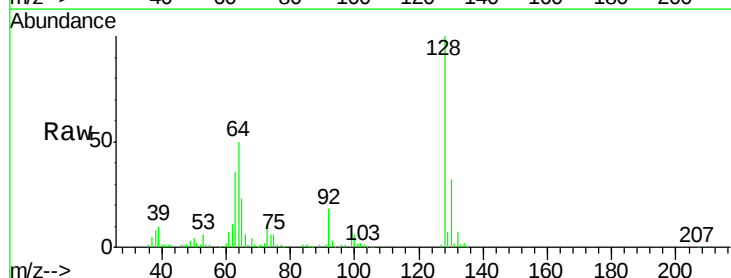
Tgt Ion: 128 Resp: 222695

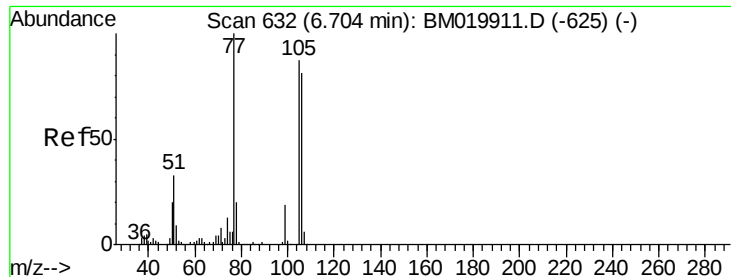
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 49.5 33.0 73.0





#9

Benzaldehyde

Concen: 14.713 ng

RT: 6.69 min Scan# 629

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

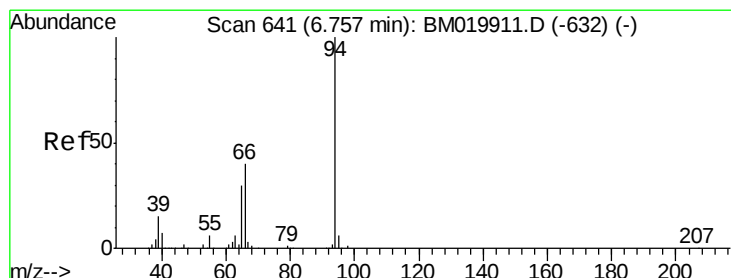
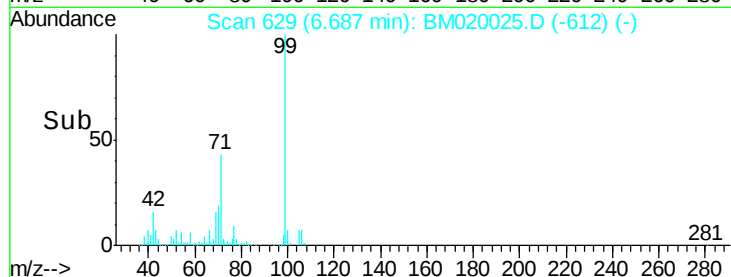
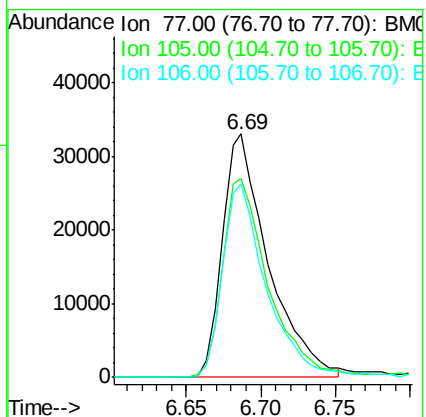
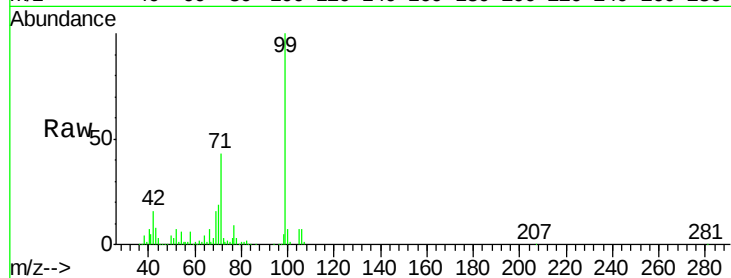
Tot Ion: 77 Resp: 70958

Ion Ratio Lower Upper

77 100

105 81.4 67.3 107.3

106 79.8 60.6 100.6



#10

Phenol

Concen: 37.389 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

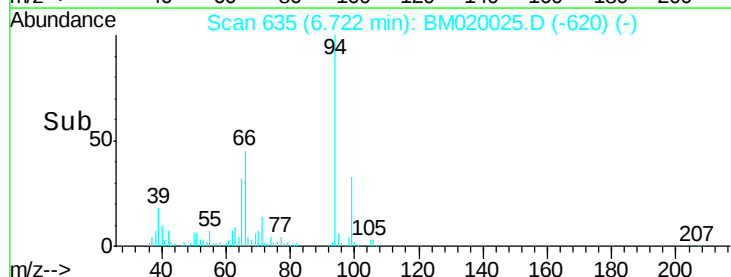
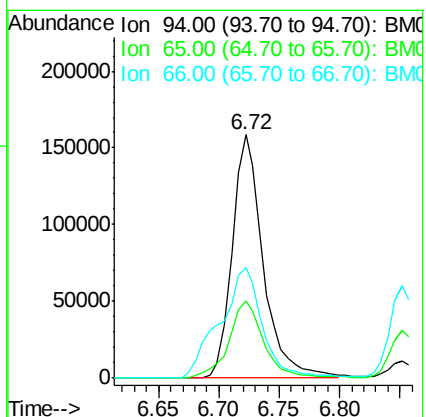
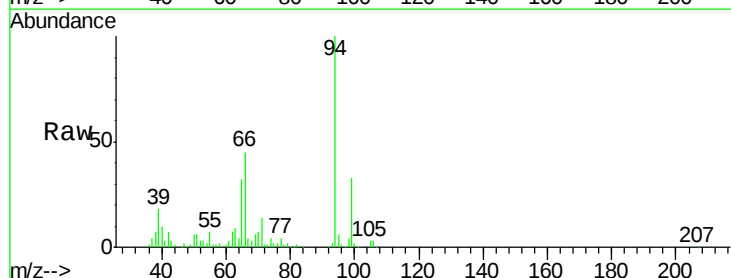
Tgt Ion: 94 Resp: 283007

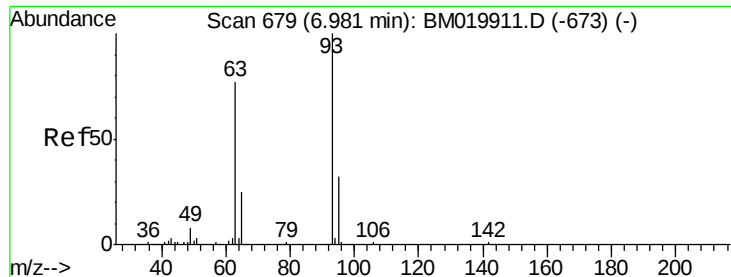
Ion Ratio Lower Upper

94 100

65 31.7 10.0 50.0

66 45.4 20.2 60.2

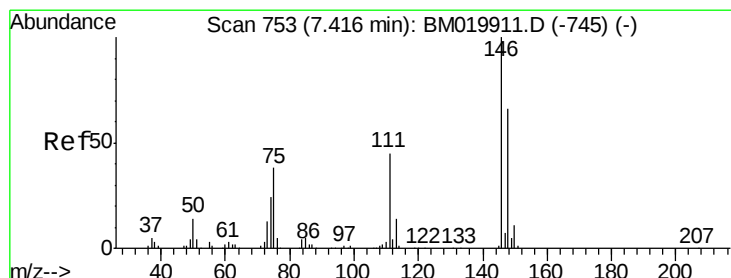
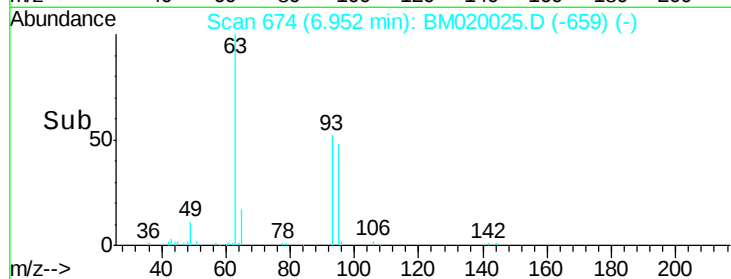
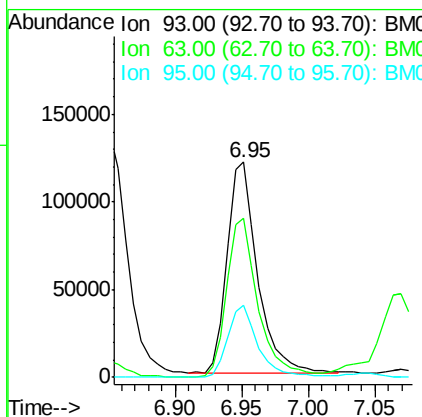
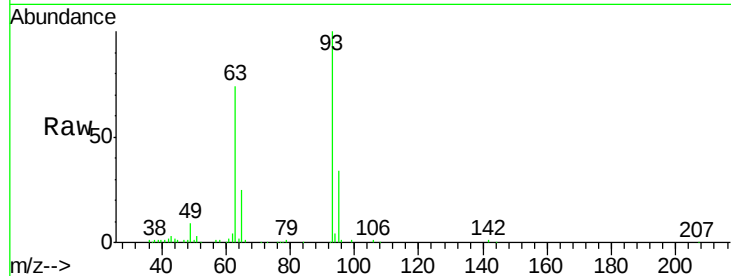




#11
bis(2-Chloroethyl)ether
Concen: 34.300 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

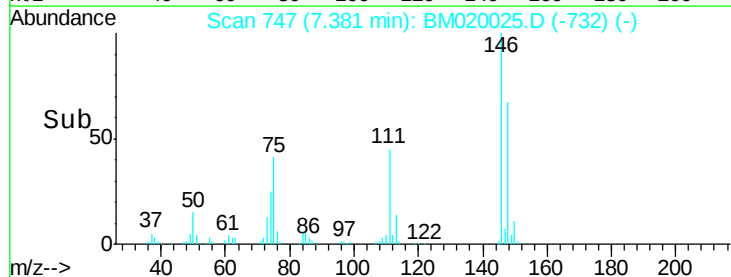
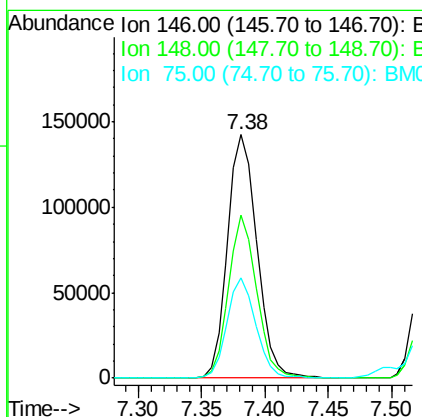
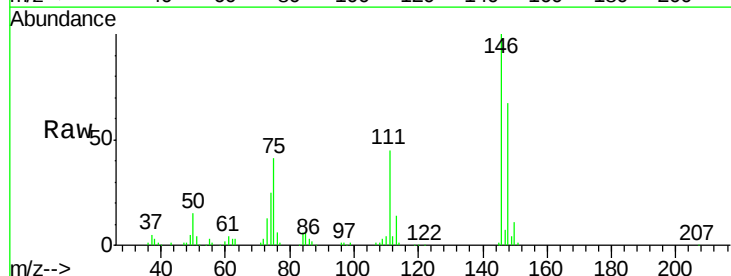
Instrument :
BNA_M
ClientSampleId :

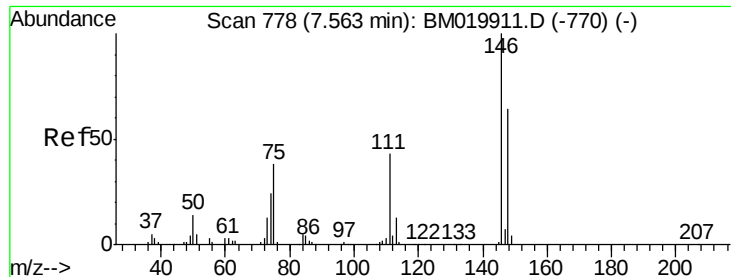
Tot Ion: 93 Resp: 189953
Ion Ratio Lower Upper
93 100
63 74.1 55.8 95.8
95 33.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.140 ng
RT: 7.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion: 146 Resp: 229245
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
75 41.0 30.0 45.0

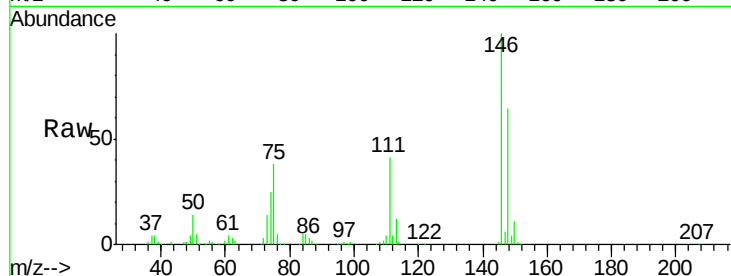




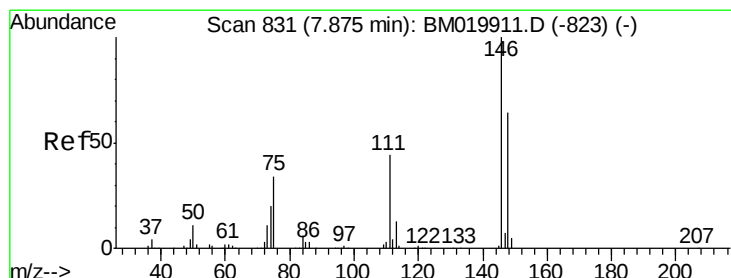
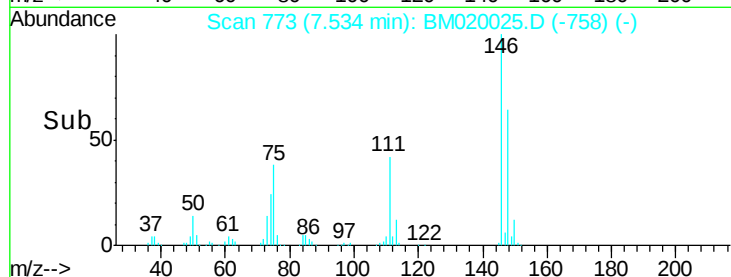
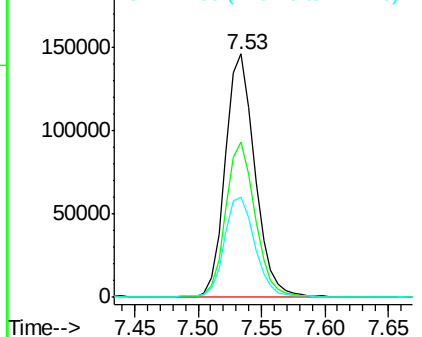
#13
1,4-Dichlorobenzene
Concen: 38.770 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:146 Resp: 236432
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 41.4 34.6 51.8

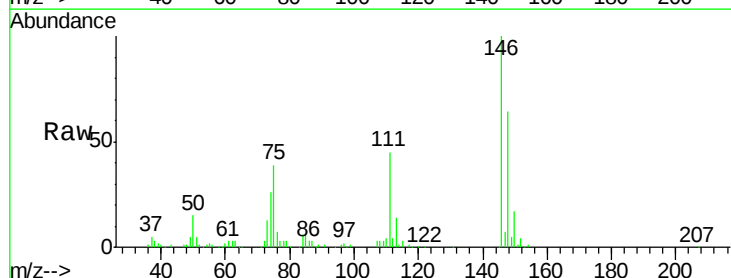


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

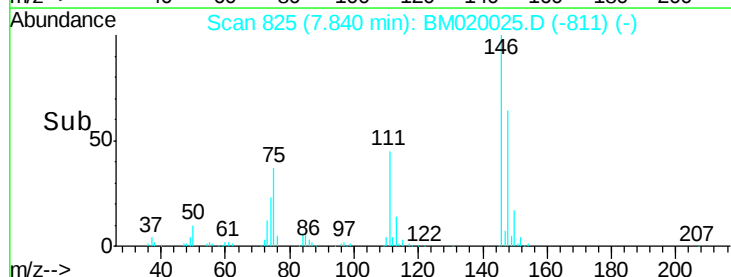
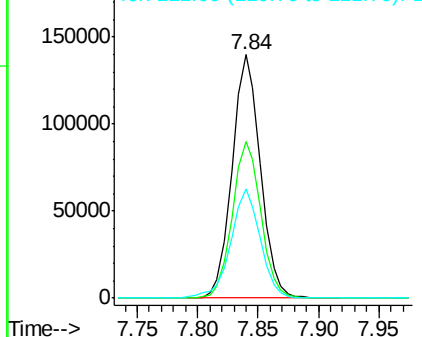


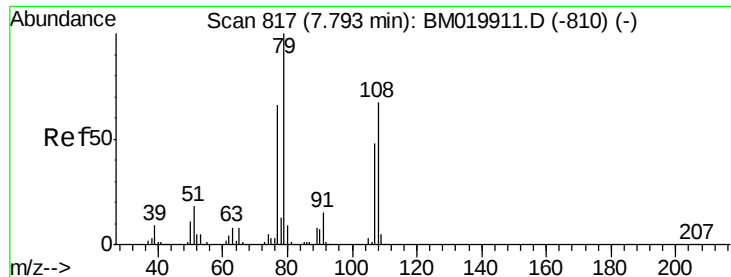
#14
1,2-Dichlorobenzene
Concen: 37.736 ng
RT: 7.84 min Scan# 825
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:146 Resp: 228180
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.7 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





#15

Benzyl Alcohol

Concen: 33.734 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

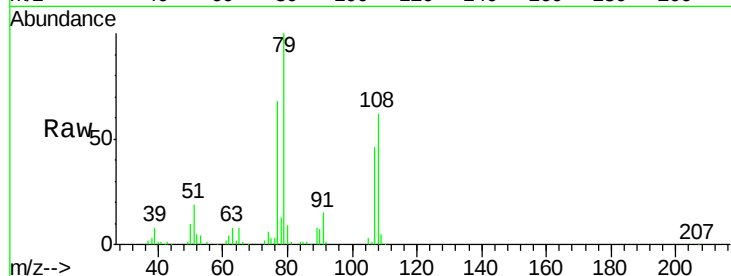
Tot Ion: 79 Resp: 212462

Ion Ratio Lower Upper

79 100

108 62.1 53.9 80.9

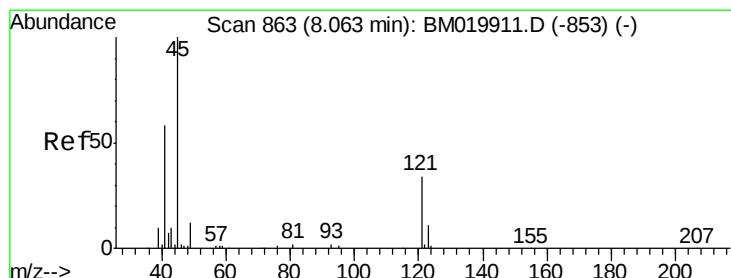
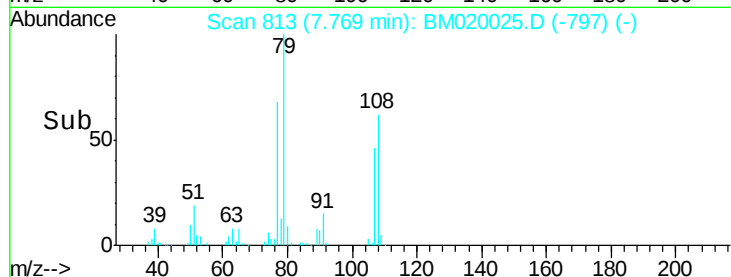
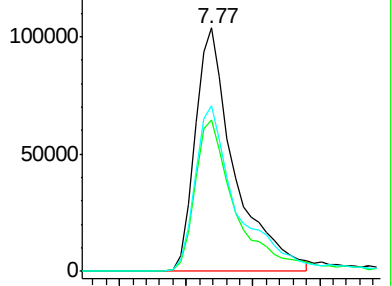
77 68.1 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM019911.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-810) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.010 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

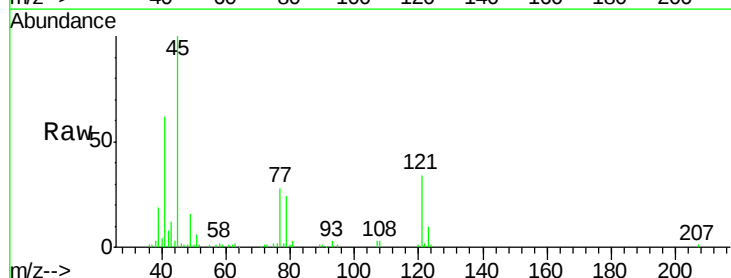
Tgt Ion: 45 Resp: 174267

Ion Ratio Lower Upper

45 100

77 27.8 7.2 47.2

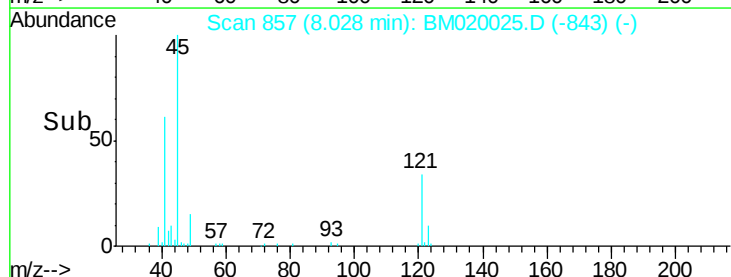
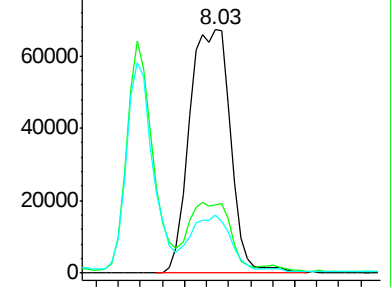
79 24.1 1.2 41.2

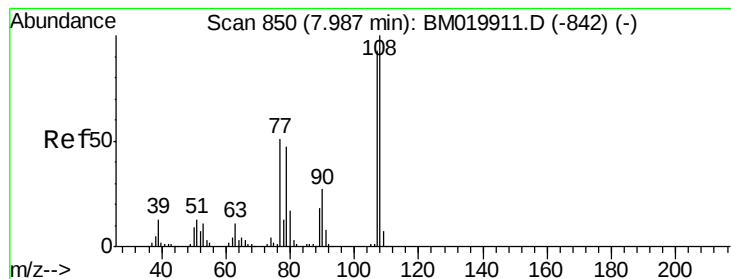


Abundance Ion 45.00 (44.70 to 45.70): BM019911.D (-853) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-853) (-)

Ion 79.00 (78.70 to 79.70): BM019911.D (-853) (-)

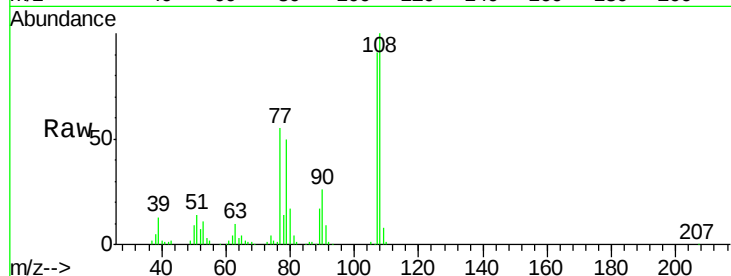




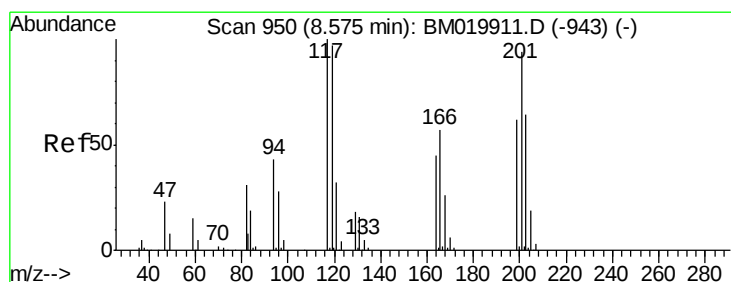
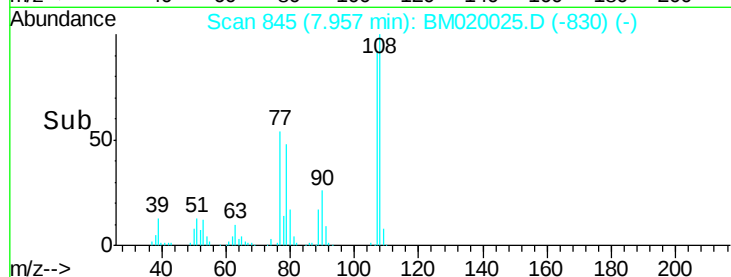
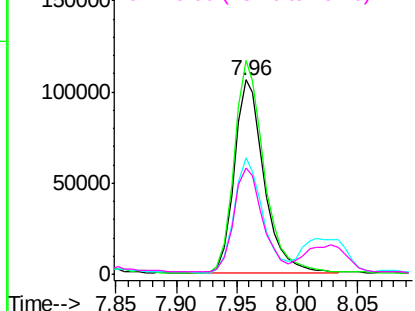
#17
2-Methylphenol
Concen: 36.236 ng
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	181529
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.9	128.9
77	60.2	43.8	65.6
79	54.5	41.1	61.7

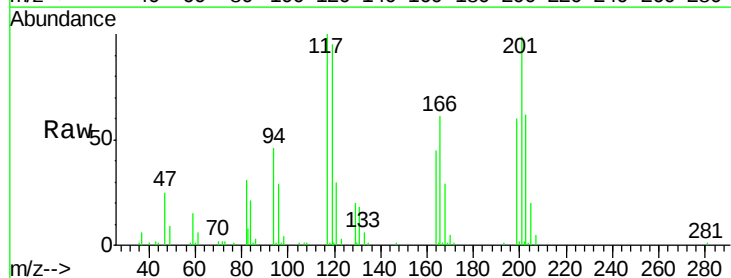


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

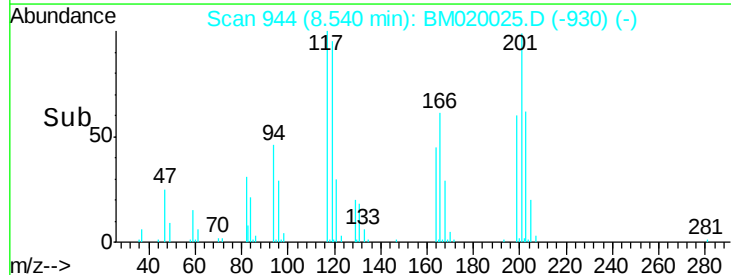
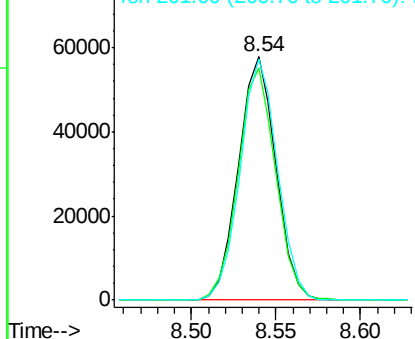


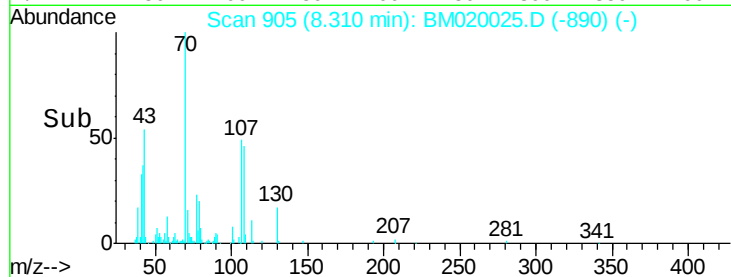
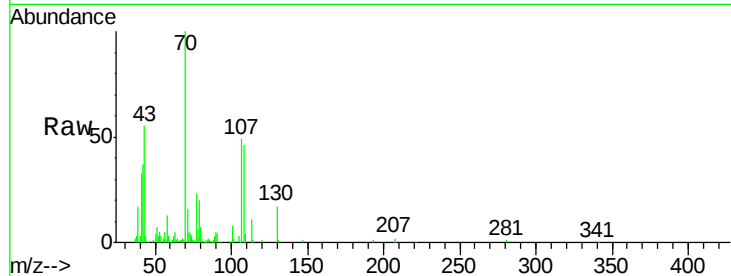
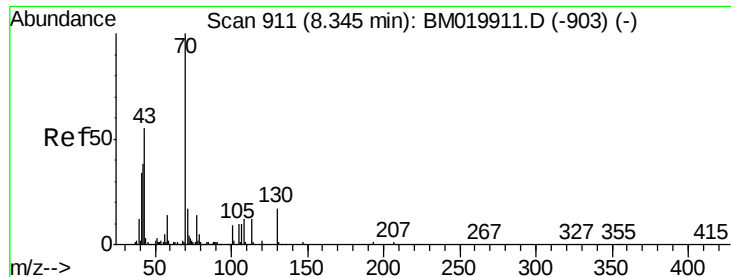
#18
Hexachloroethane
Concen: 37.519 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:	117	Resp:	88940
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.6	116.4
201	98.8	75.4	113.2



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

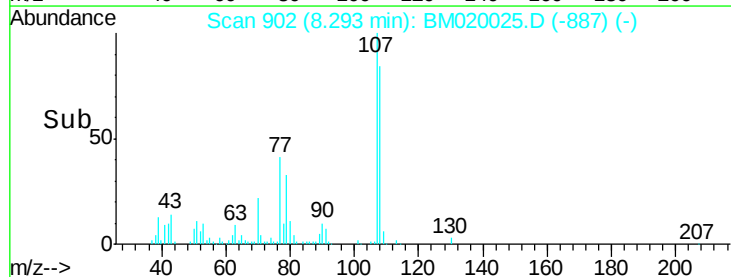
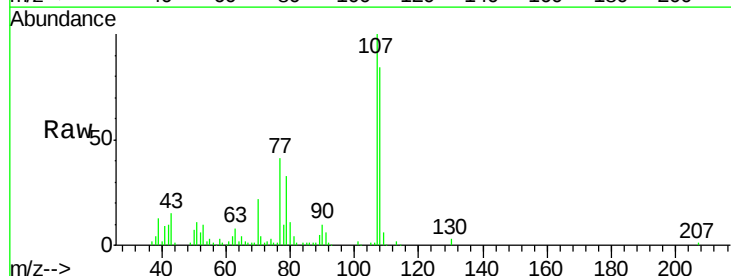
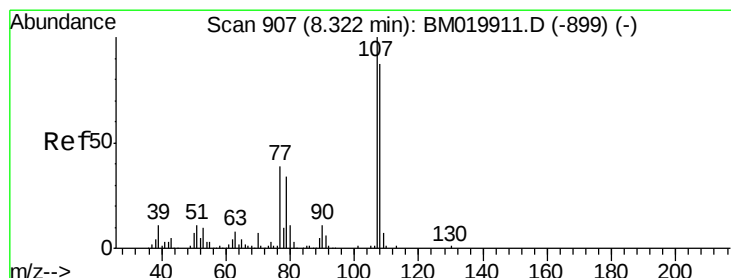
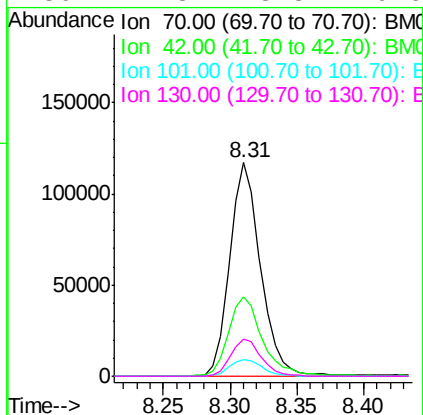




#19
n-Nitroso-di-n-propylamine
Concen: 31.066 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

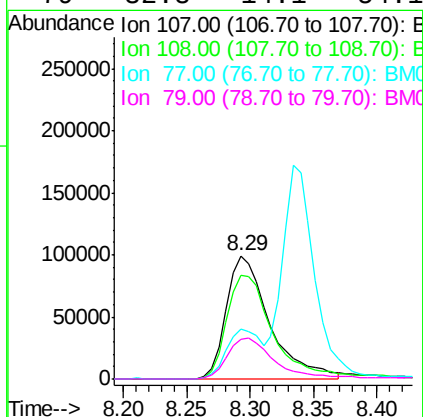
Instrument :
BNA_M
ClientSampleId :

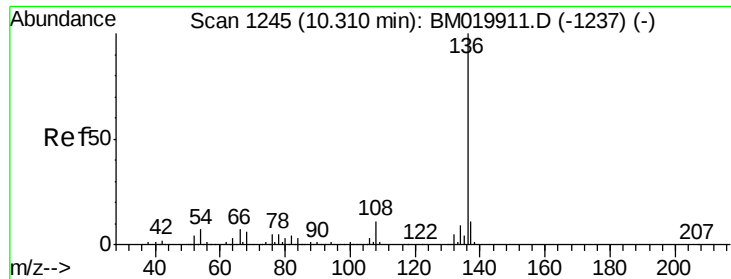
Tot Ion: 70 Resp: 189188
Ion Ratio Lower Upper
70 100
42 37.3 30.3 45.5
101 7.8 6.9 10.3
130 17.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 34.194 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:107 Resp: 235314
Ion Ratio Lower Upper
107 100
108 84.3 67.4 107.4
77 40.9 19.7 59.7
79 32.8 14.1 54.1

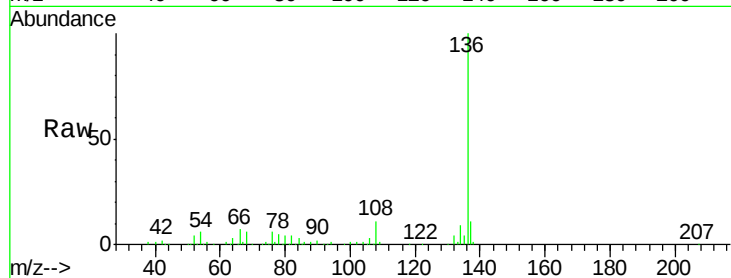




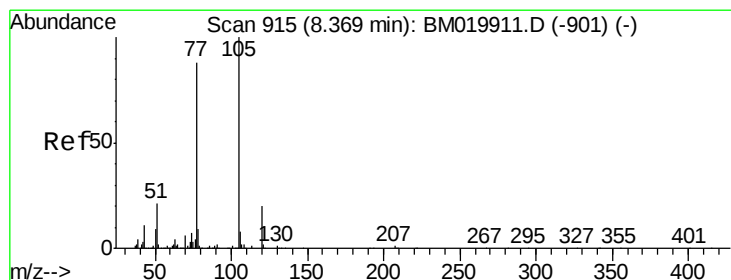
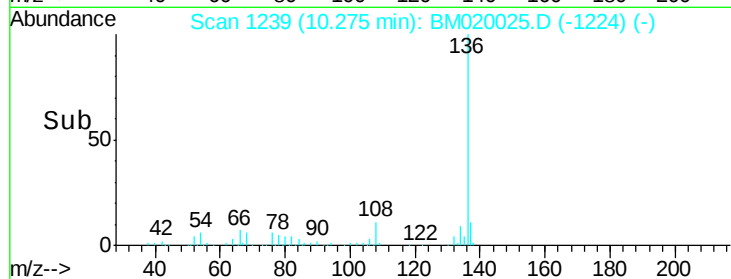
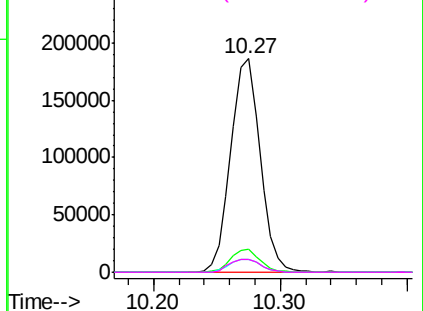
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	300071
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.0 13.6
54	6.1	5.3 7.9
68	6.1	5.2 7.8

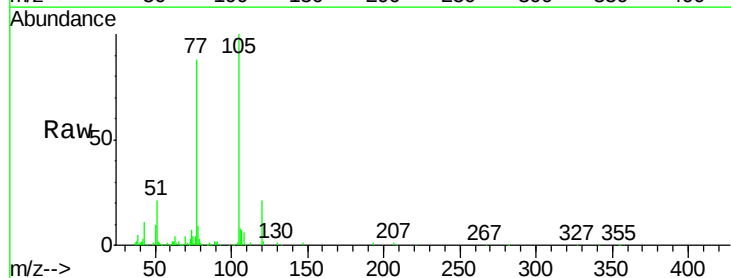


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

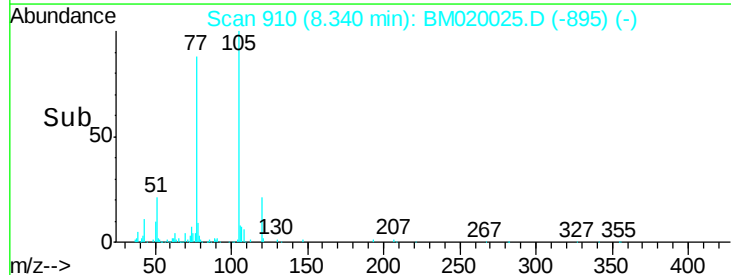
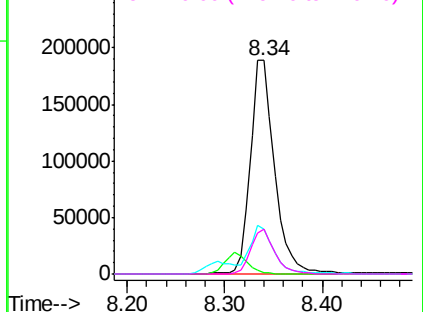


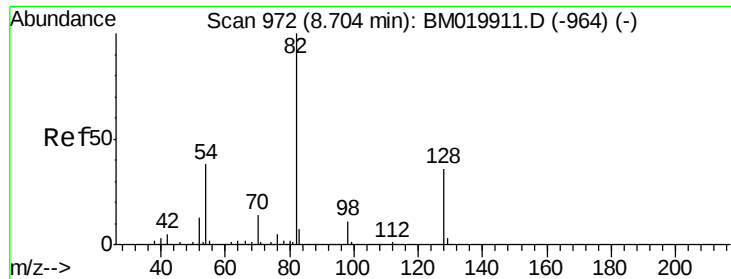
#22
Acetophenone
Concen: 40.014 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:105	Resp:	327038
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.8 1.2#
51	20.8	16.9 25.3
120	21.0	16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

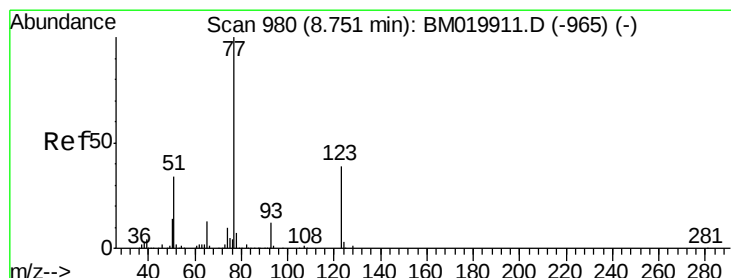
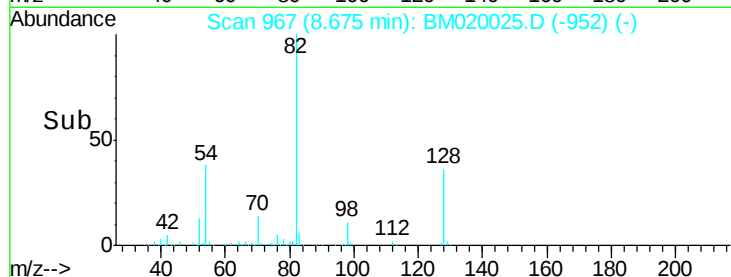
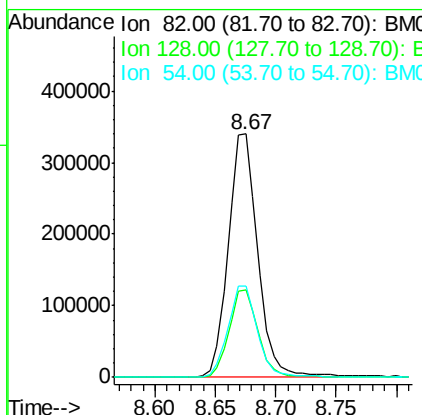
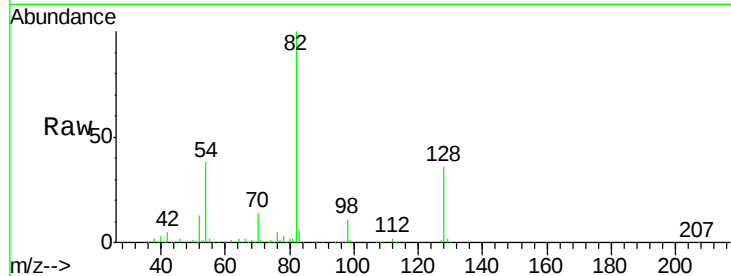




#23
 Nitrobenzene-d5
 Concen: 86.330 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

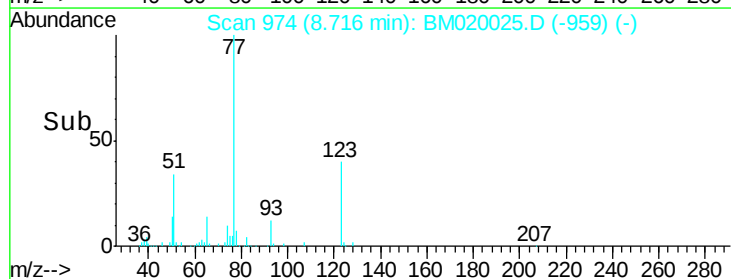
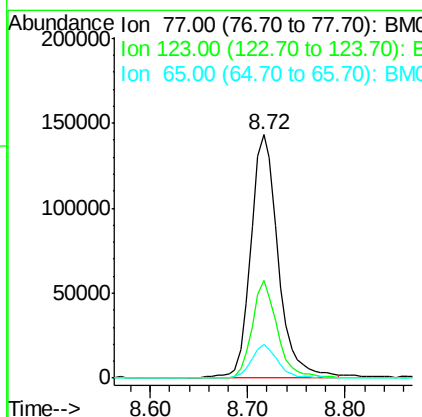
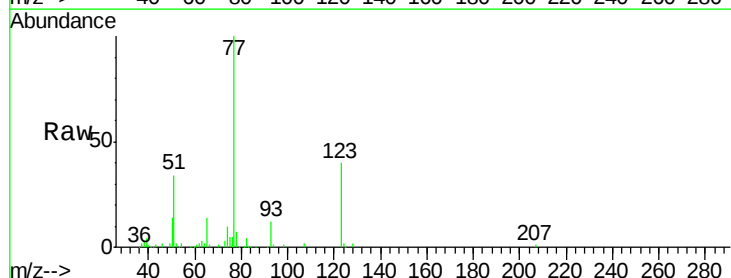
Instrument :
 BNA_M
 ClientSampled :

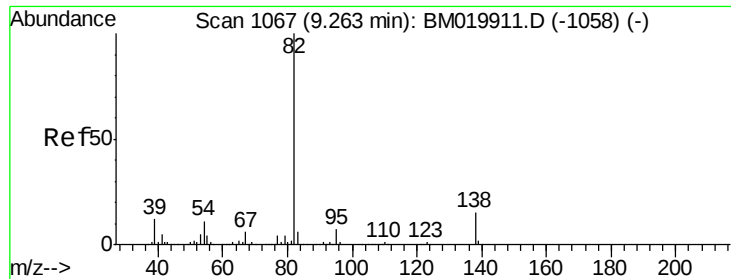
Tot Ion	82	Resp	579259
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.0	43.4
54	37.6	30.2	45.4



#24
 Nitrobenzene
 Concen: 39.984 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	77	Resp	277922
Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.0	46.4
65	14.1	10.6	16.0

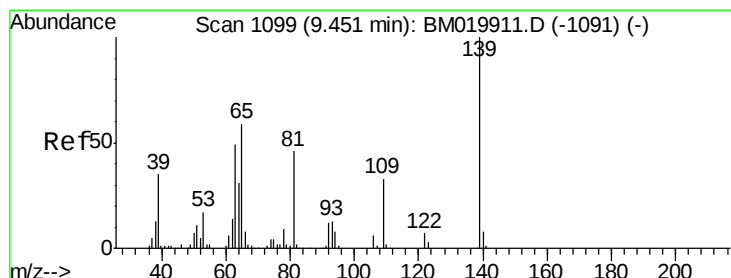
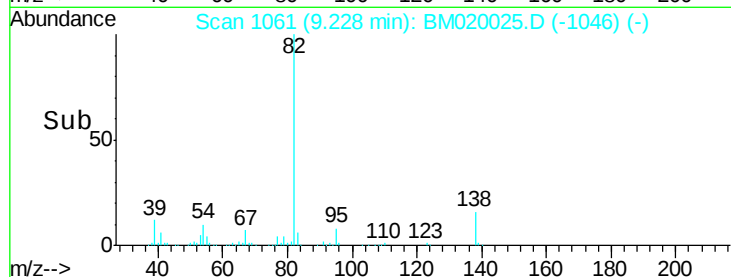
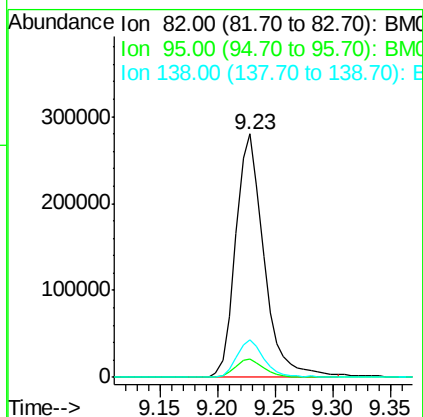
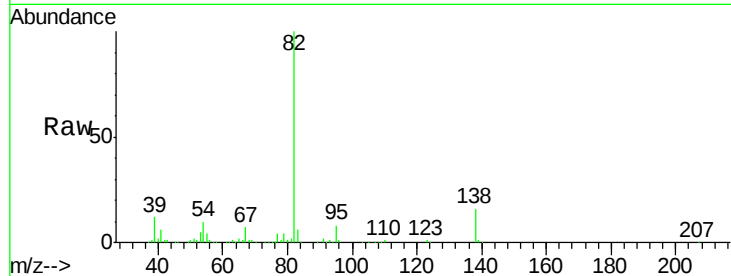




#25
Isophorone
Concen: 36.450 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

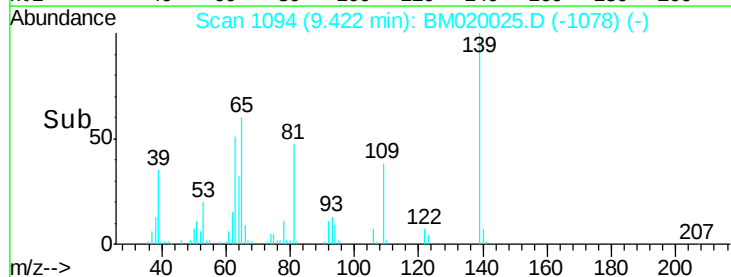
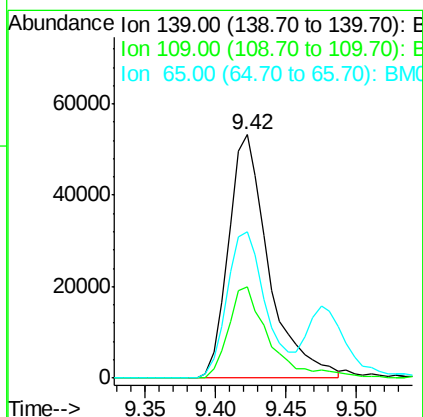
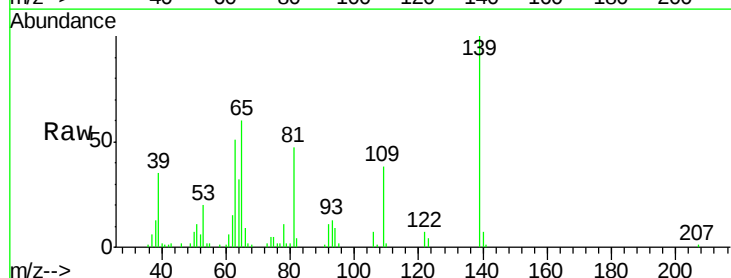
Instrument :
BNA_M
ClientSampleId :

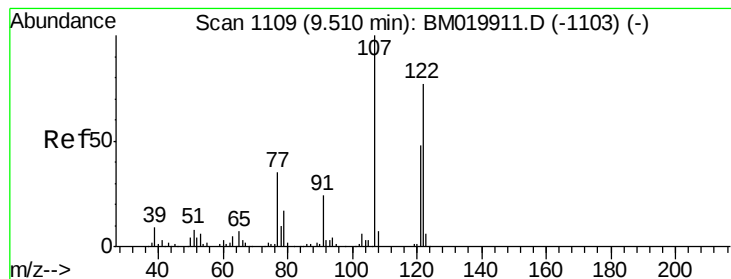
Tot Ion: 82 Resp: 476090
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 15.6 12.2 18.2



#26
2-Nitrophenol
Concen: 35.809 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion: 139 Resp: 106070
Ion Ratio Lower Upper
139 100
109 37.5 26.3 39.5
65 60.3 47.4 71.2

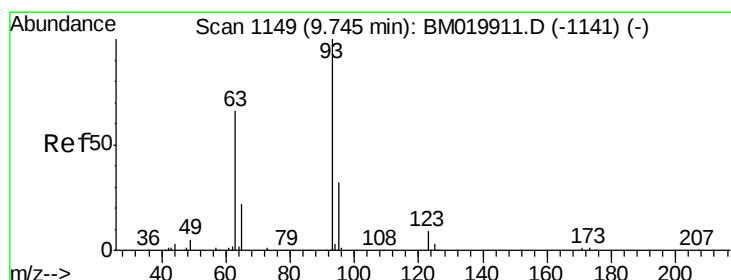
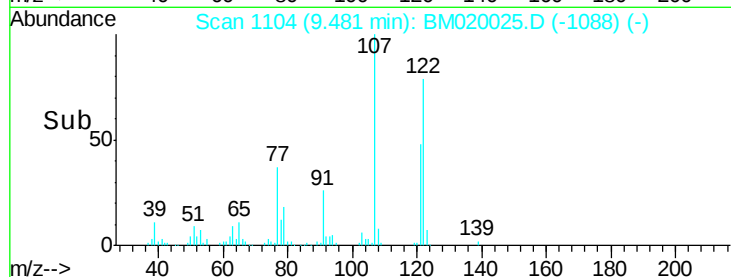
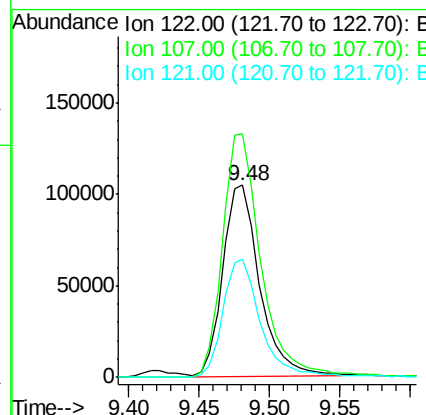
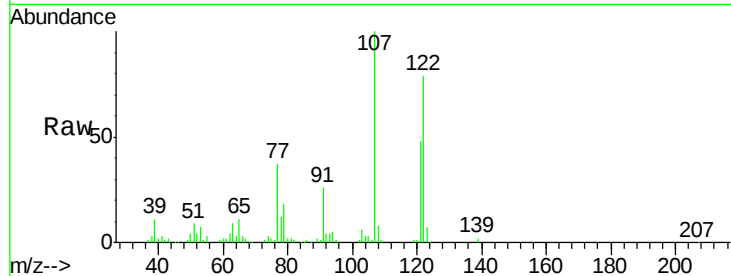




#27
 2,4-Dimethylphenol
 Concen: 45.448 ng
 RT: 9.48 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

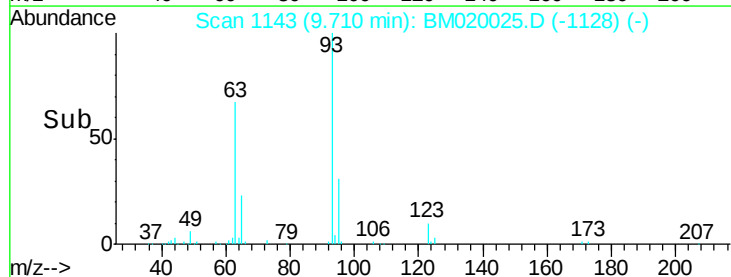
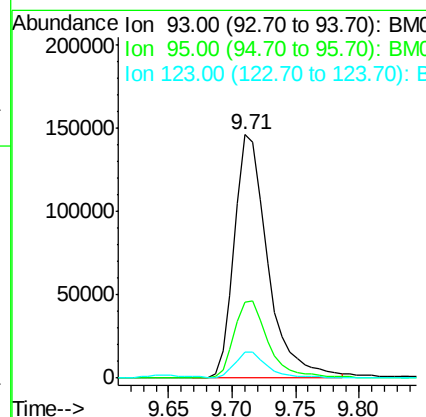
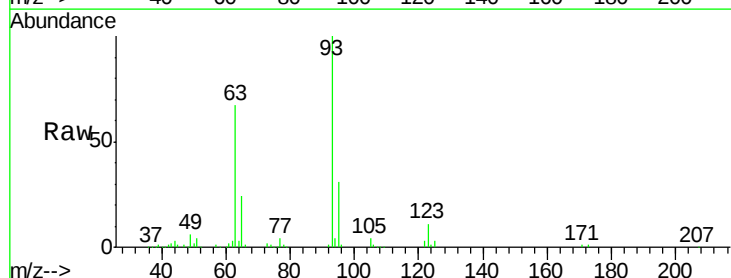
Instrument :
 BNA_M
 ClientSampleId :

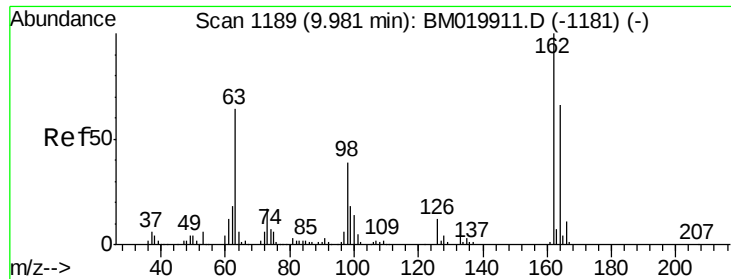
Tot Ion:122 Resp: 190343
 Ion Ratio Lower Upper
 122 100
 107 126.7 103.1 154.7
 121 61.3 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.571 ng
 RT: 9.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion: 93 Resp: 267479
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.8 38.8
 123 10.7 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.129 ng

RT: 9.96 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

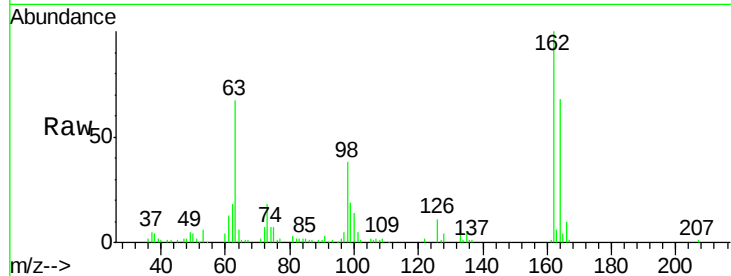
Tot Ion:162 Resp: 186120

Ion Ratio Lower Upper

162 100

164 68.1 46.3 86.3

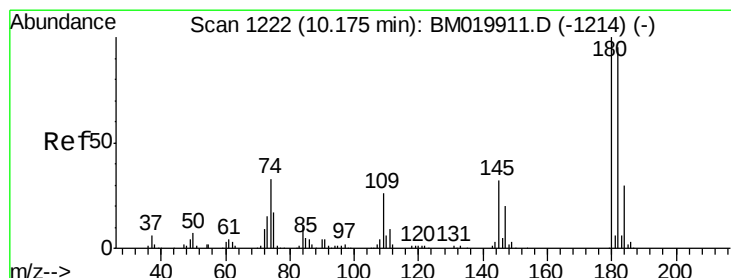
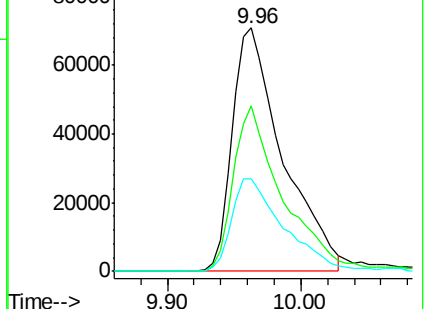
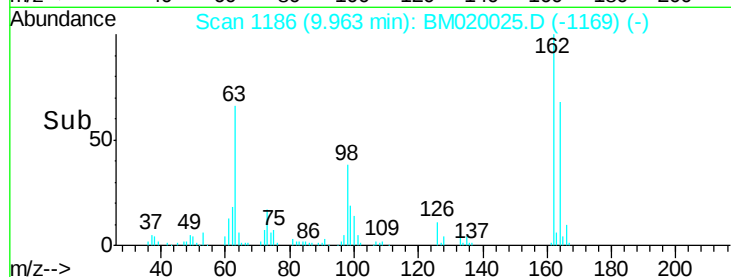
98 38.2 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.076 ng

RT: 10.14 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

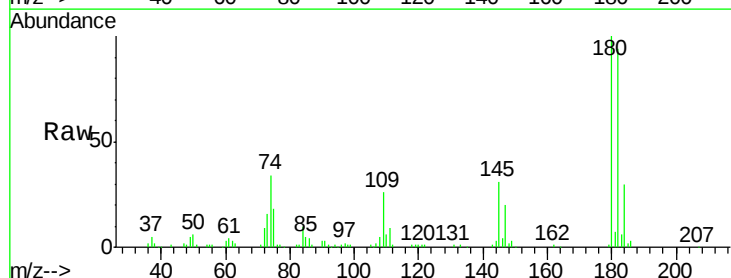
Tgt Ion:180 Resp: 215410

Ion Ratio Lower Upper

180 100

182 94.0 76.3 114.5

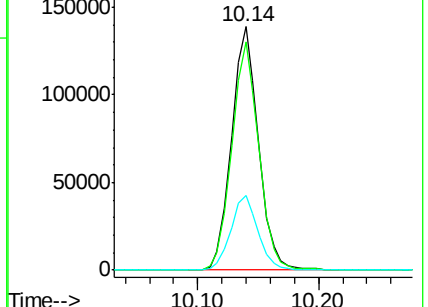
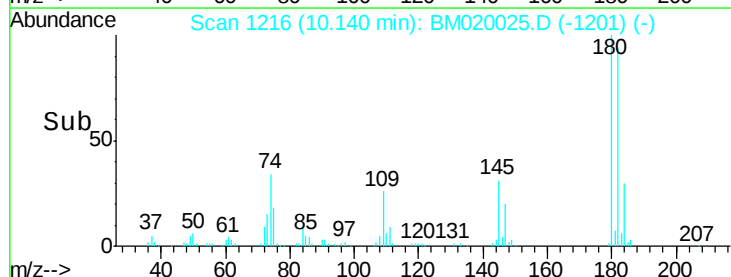
145 30.6 25.5 38.3

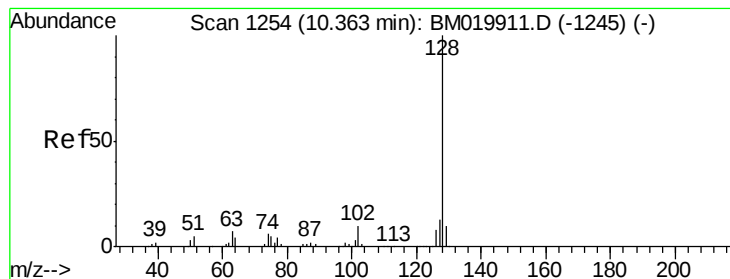


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.641 ng

RT: 10.32 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

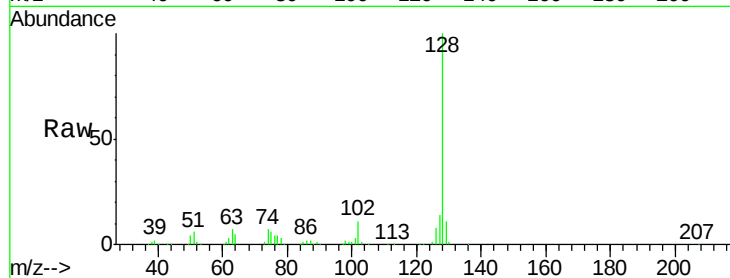
Tot Ion:128 Resp: 638025

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

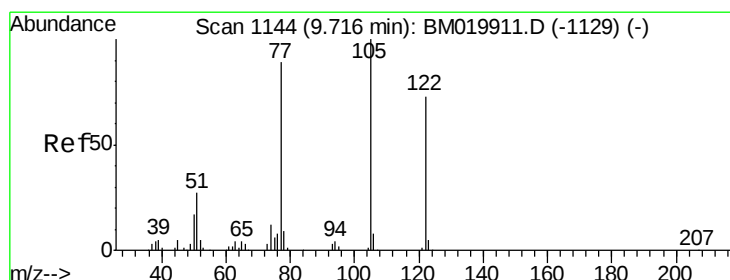
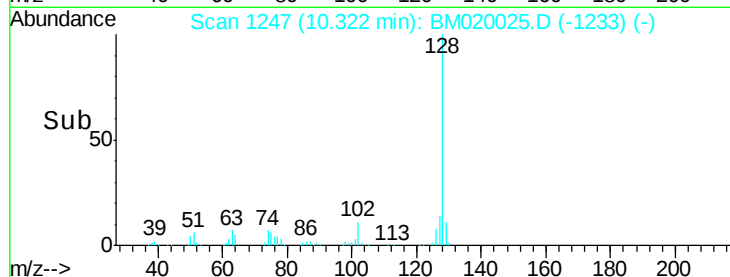
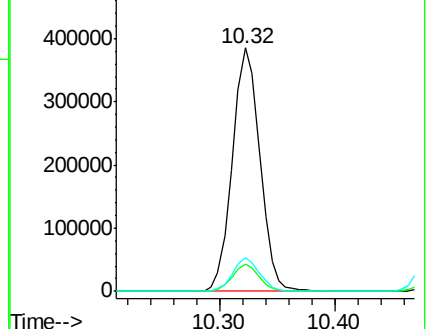
127 13.7 10.4 15.6



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: 19.757 ng

RT: 9.65 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

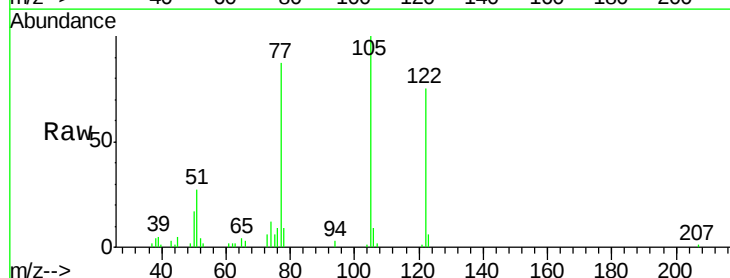
Tgt Ion:122 Resp: 64778

Ion Ratio Lower Upper

122 100

105 134.0 114.8 154.8

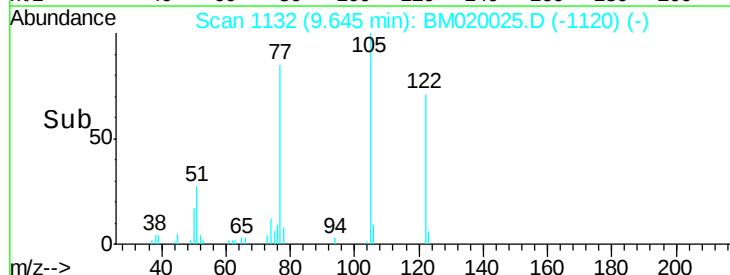
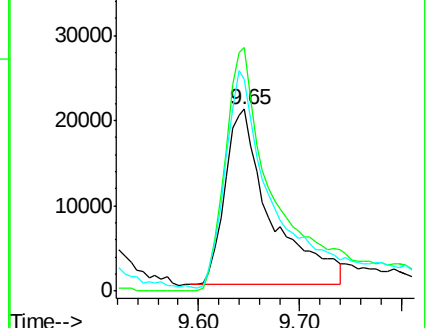
77 116.4 100.2 140.2

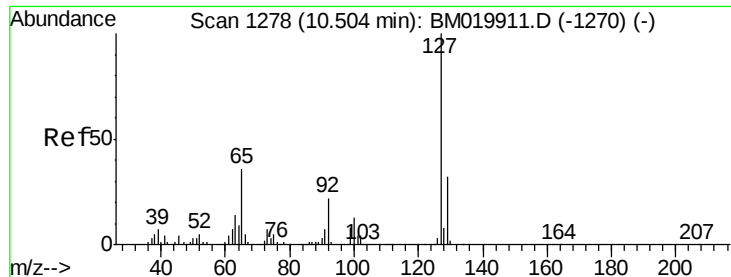


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

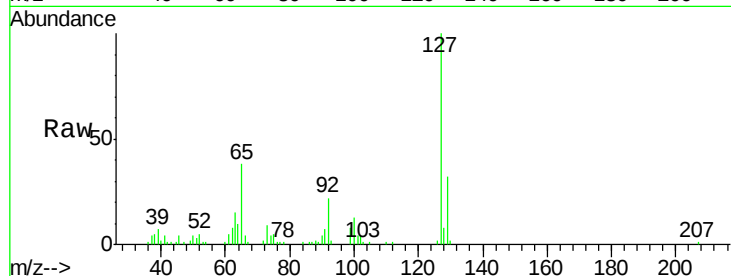




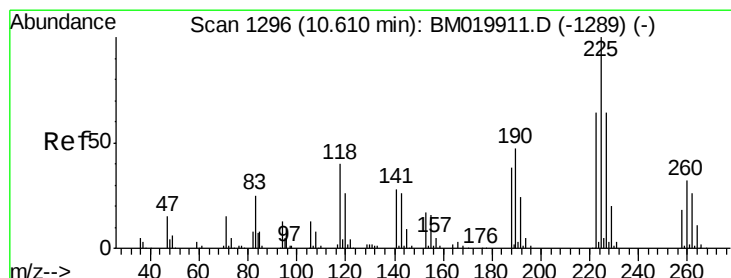
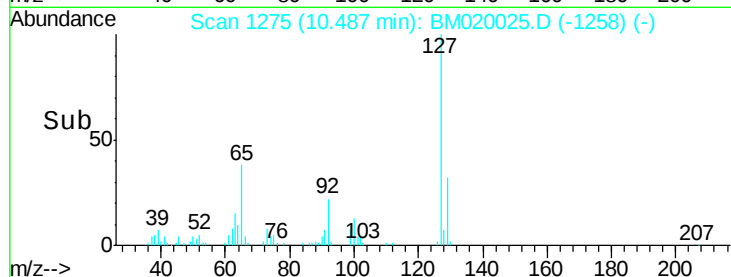
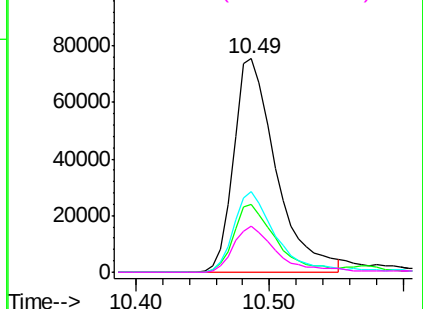
#33
4-Chloroaniline
Concen: 25.119 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	166551
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.4 38.0
65	37.5	29.2 43.8
92	21.7	17.5 26.3

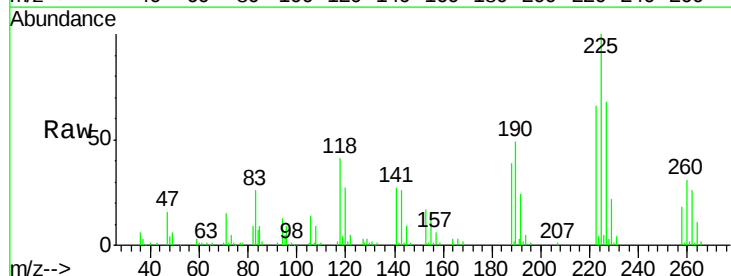


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

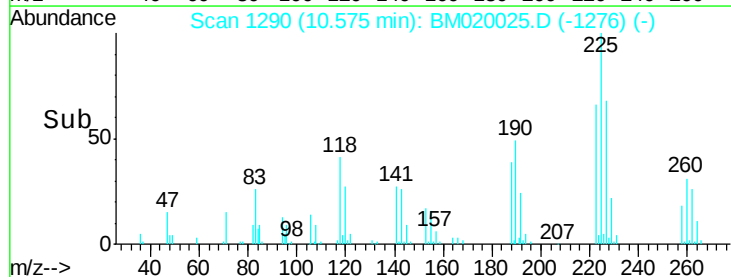
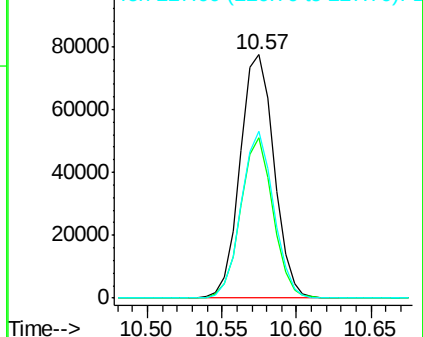


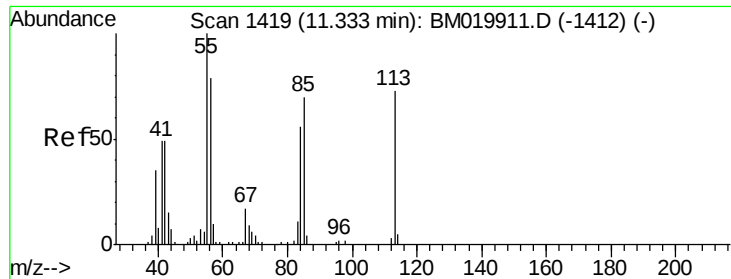
#34
Hexachlorobutadiene
Concen: 40.460 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:225	Resp:	122164
Ion	Ratio	Lower Upper
225	100	
223	65.7	51.4 77.2
227	68.4	51.0 76.6



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: 26.884 ng

RT: 11.30 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

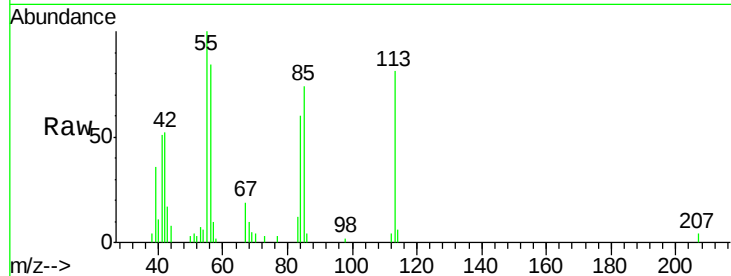
Tot Ion:113 Resp: 48404

Ion Ratio Lower Upper

113 100

55 123.6 117.1 157.1

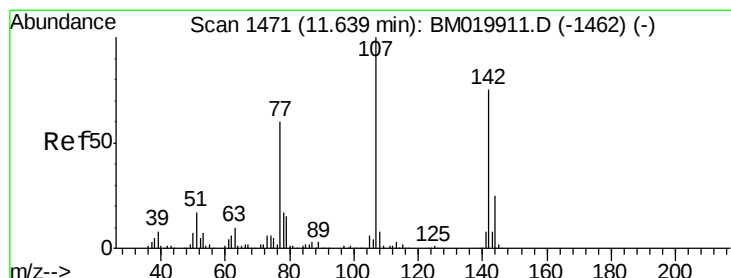
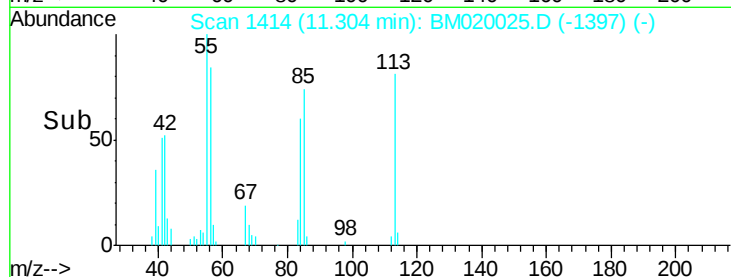
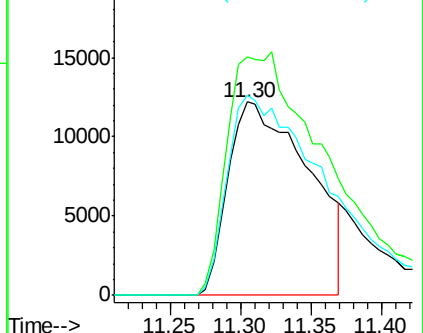
56 103.5 88.2 128.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.358 ng

RT: 11.61 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

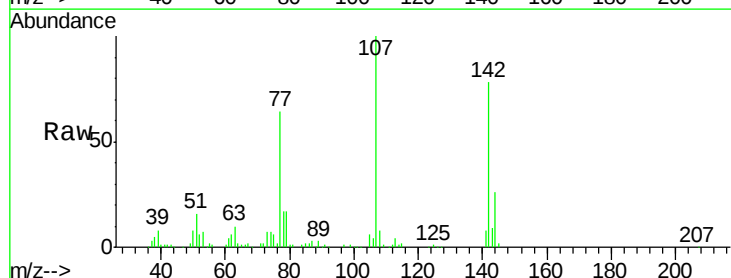
Tgt Ion:107 Resp: 220795

Ion Ratio Lower Upper

107 100

144 26.0 19.8 29.8

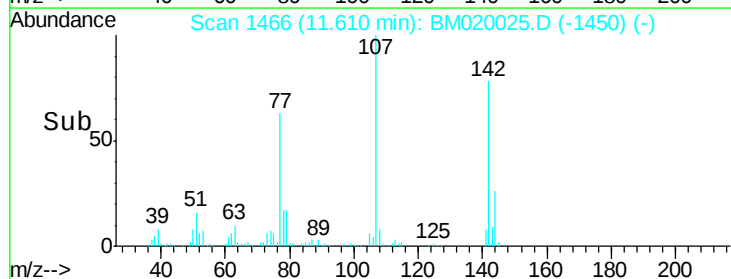
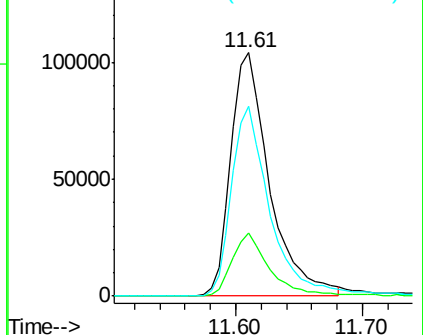
142 78.1 60.3 90.5

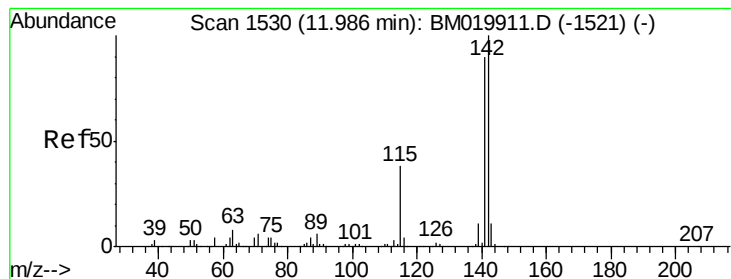


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

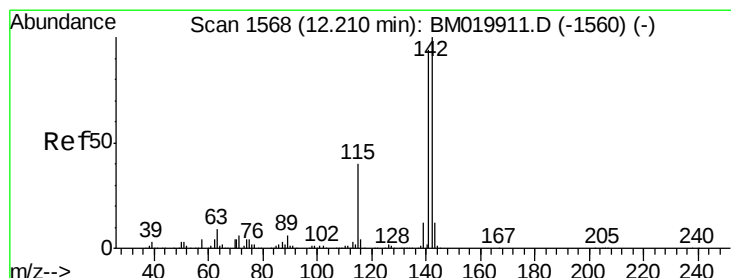
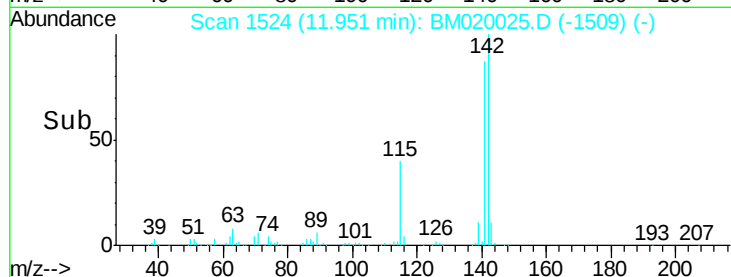
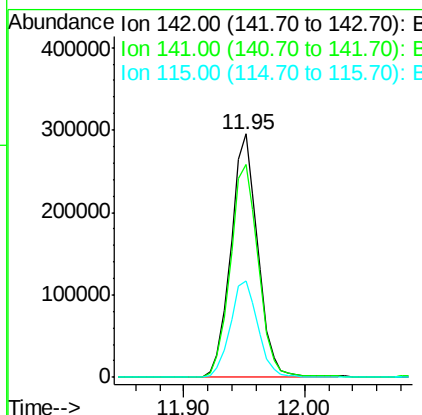
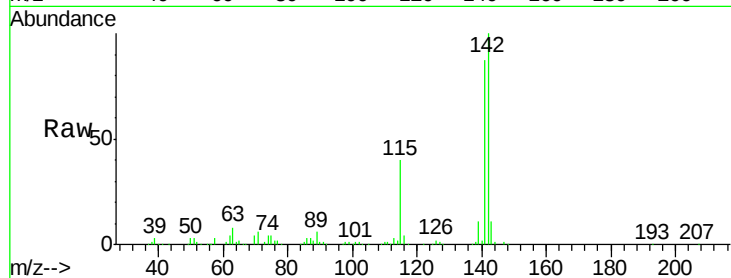




#37
 2-Methylnaphthalene
 Concen: 39.350 ng
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

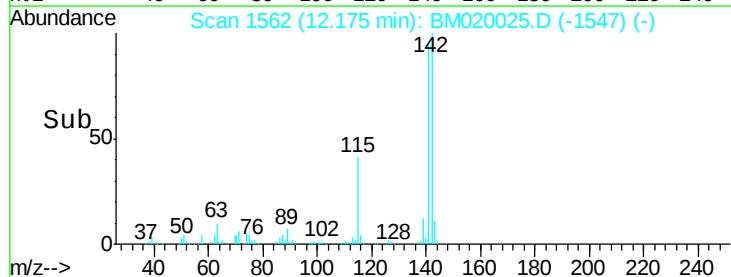
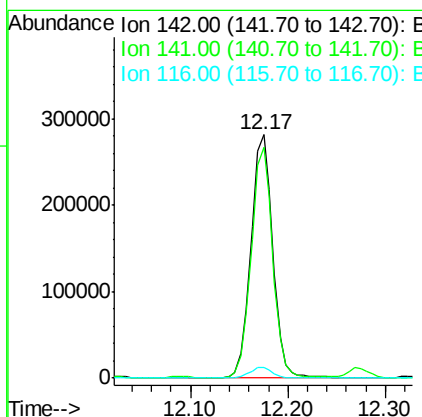
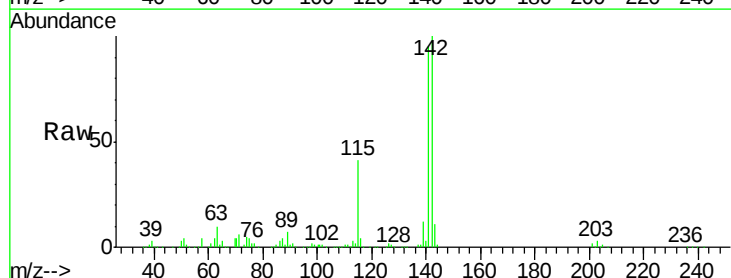
Instrument :
 BNA_M
 ClientSampleId :

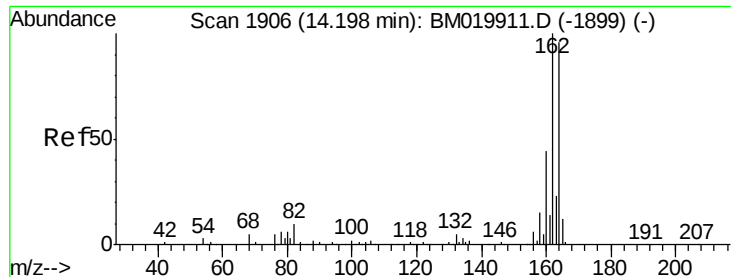
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.3	108.5
115	39.5	30.5	45.7



#38
 1-Methylnaphthalene
 Concen: 38.432 ng
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.7	113.5
116	4.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

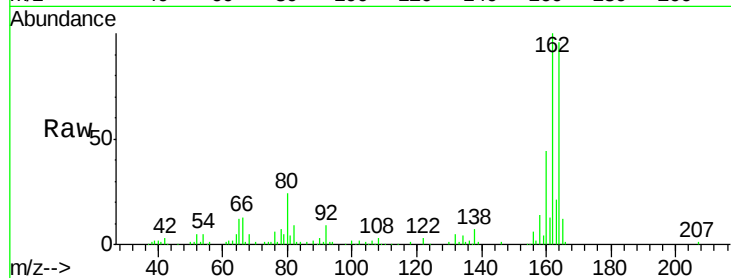
Tot Ion:164 Resp: 174043

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

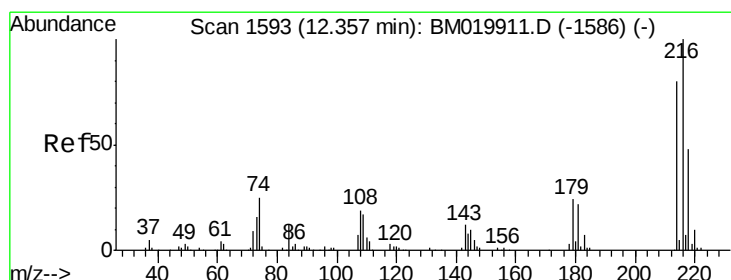
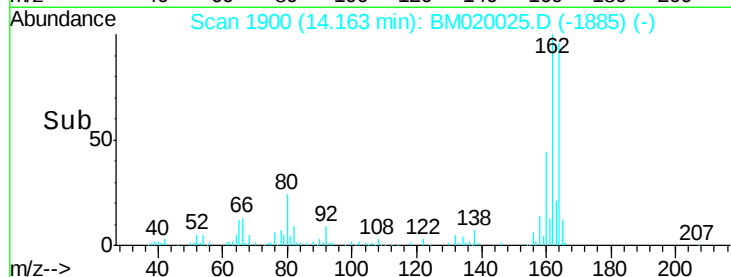
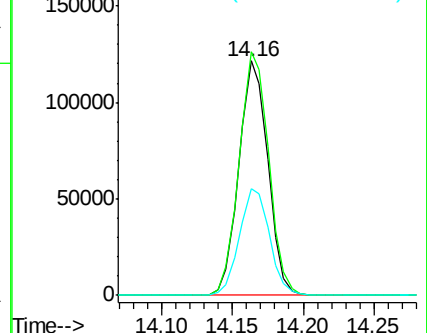
160 45.7 36.6 55.0



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: 41.768 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:216 Resp: 224256

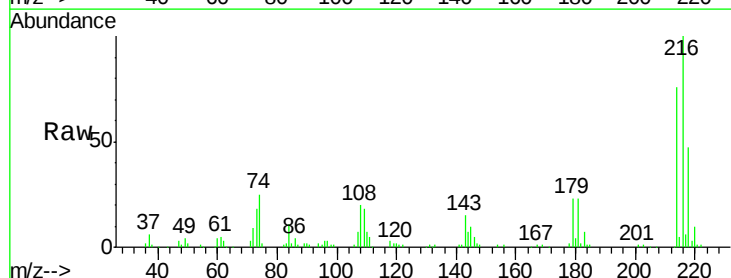
Ion Ratio Lower Upper

216 100

214 77.8 63.1 94.7

179 23.0 19.0 28.6

108 20.6 16.3 24.5

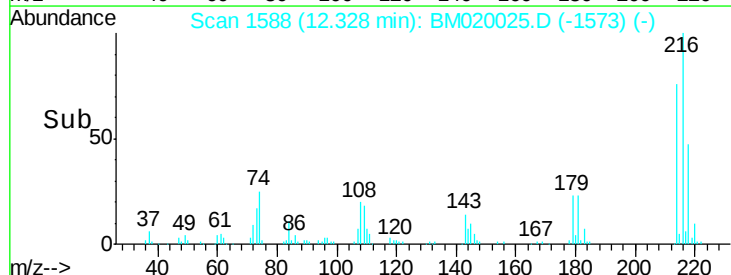
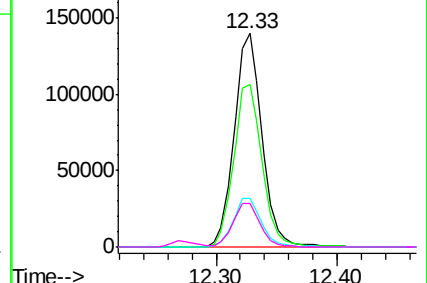


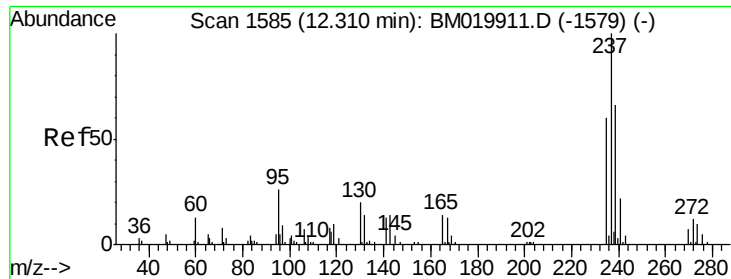
Abundance Ion 216.00 (215.70 to 216.70): E

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

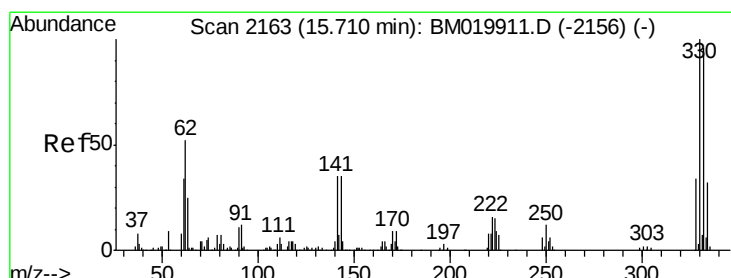
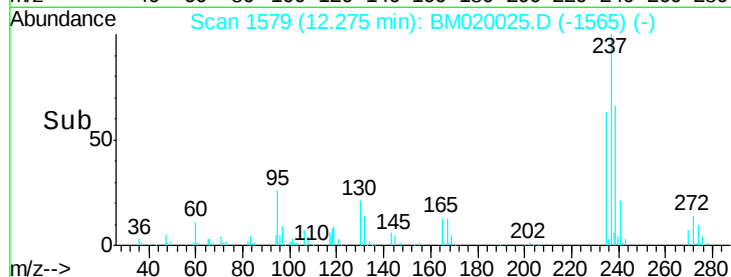
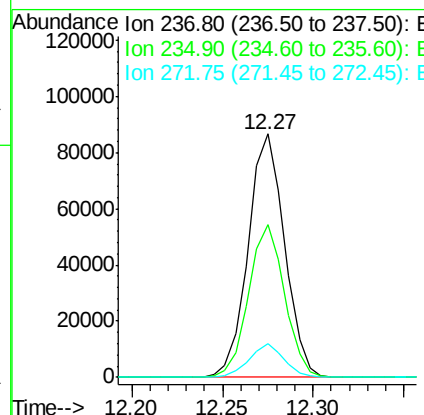
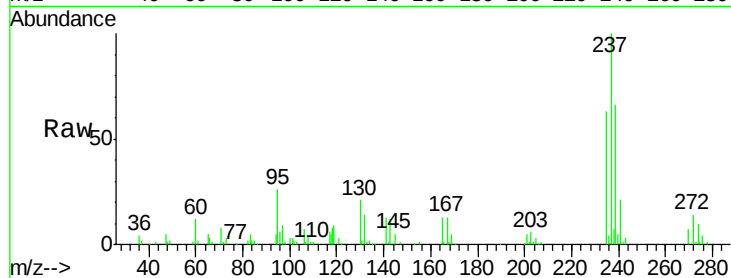




#41
Hexachlorocyclopentadiene
Concen: 65.978 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

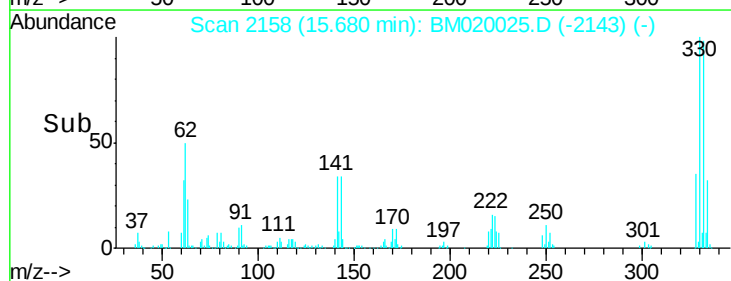
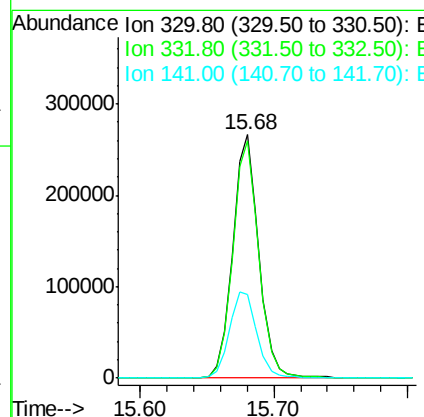
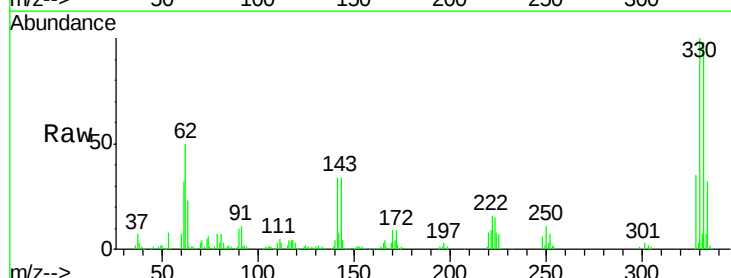
Instrument :
BNA_M
ClientSampled :

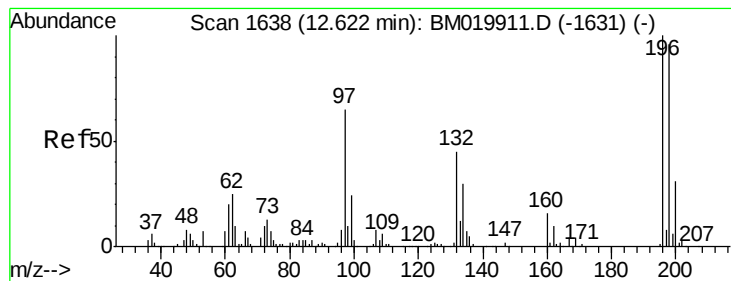
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.4	80.4
272	13.9	0.0	32.3



#42
2,4,6-Tribromophenol
Concen: 129.760 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	37.7	29.0	43.4





#43

2,4,6-Trichlorophenol

Concen: 41.632 ng

RT: 12.59 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampled :

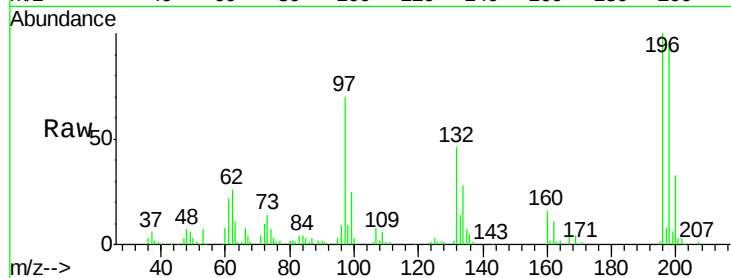
Tot Ion:196 Resp: 151544

Ion Ratio Lower Upper

196 100

198 96.5 76.8 115.2

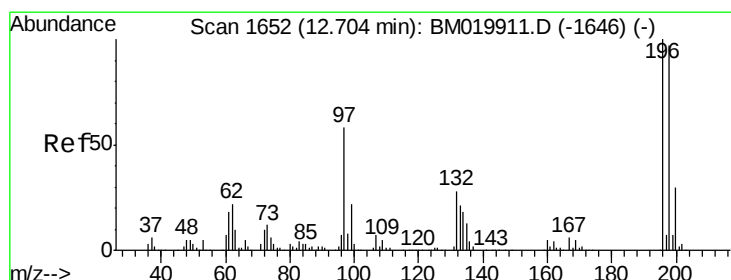
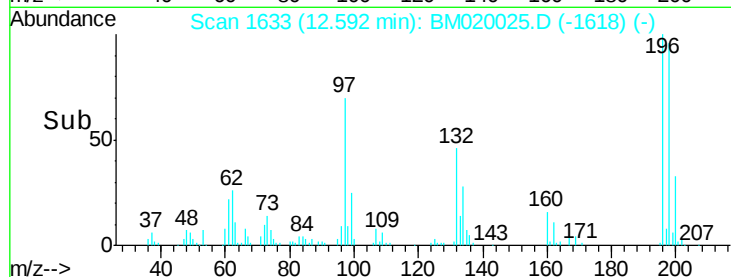
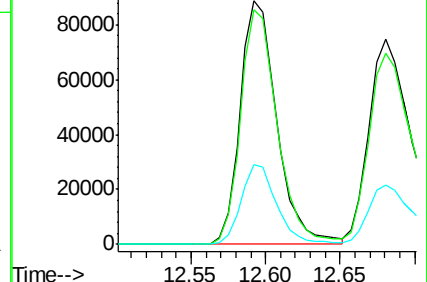
200 33.0 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.920 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:196 Resp: 151242

Ion Ratio Lower Upper

196 100

198 93.4 77.8 116.8

97 57.5 46.2 69.2

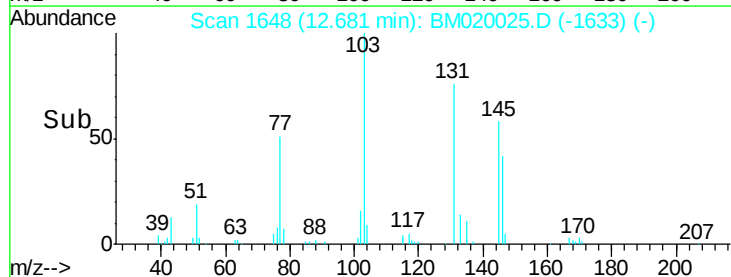
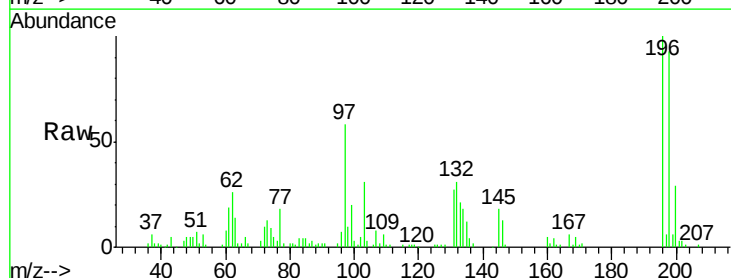
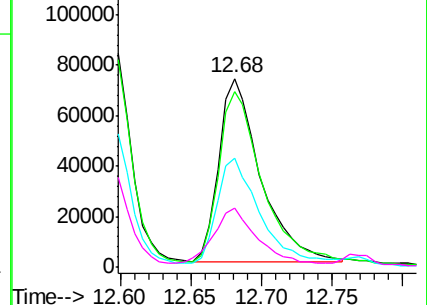
132 31.1 22.7 34.1

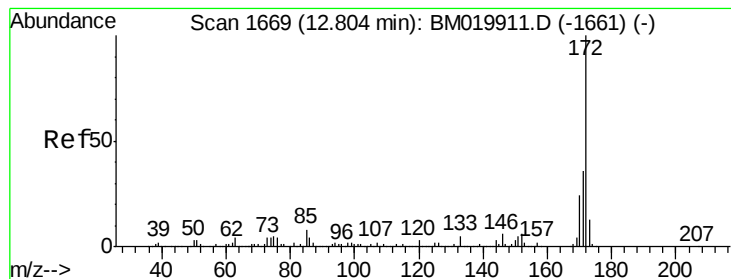
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

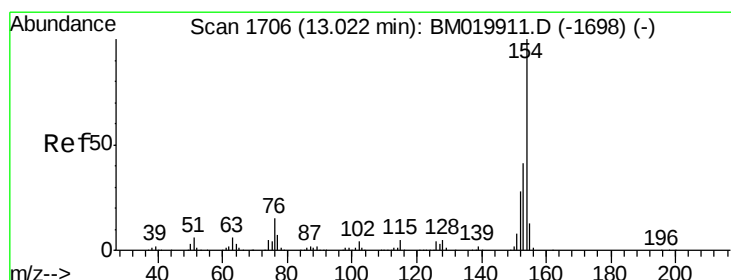
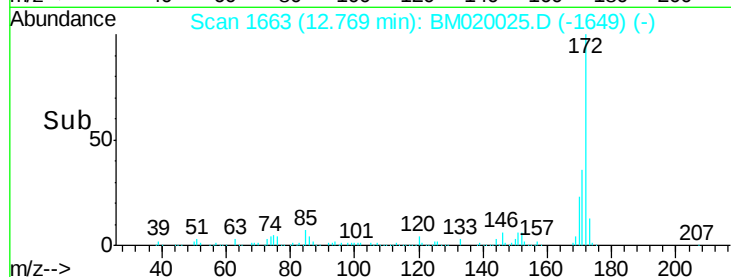
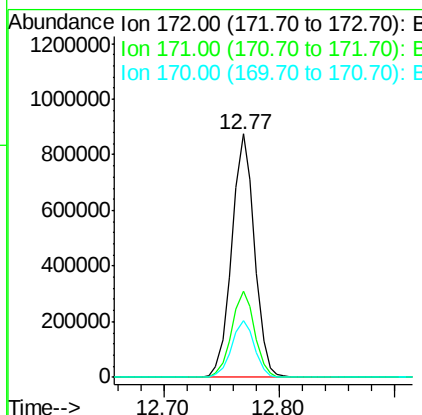
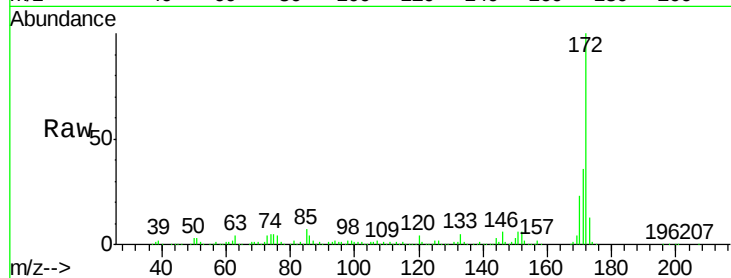




#45
2-Fluorobiphenyl
Concen: 85.493 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

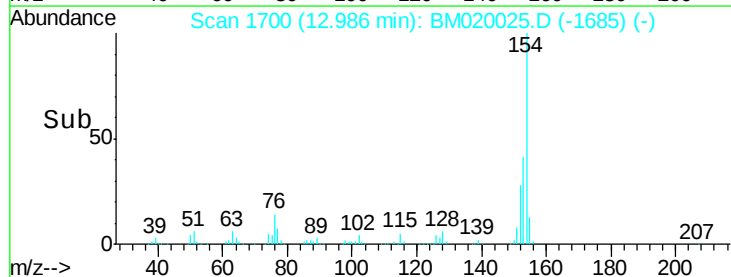
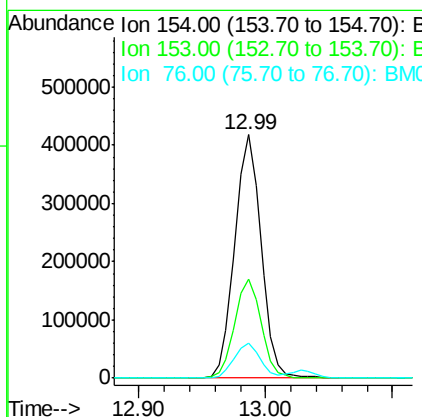
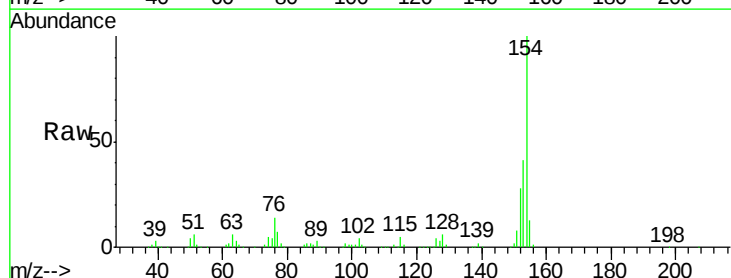
Instrument :
BNA_M
ClientSampleId :

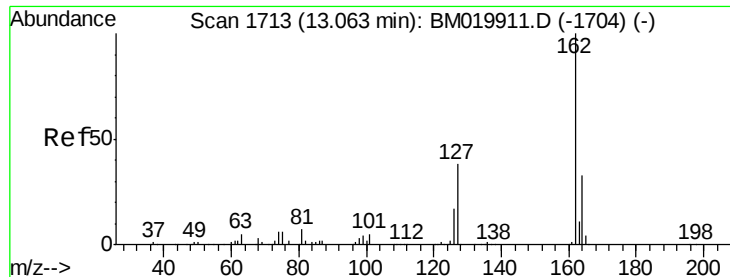
Tot Ion:172 Resp: 1193963
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.002 ng
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:154 Resp: 603002
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 14.2 0.0 34.8

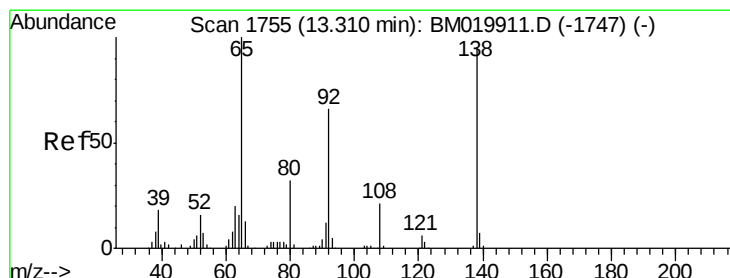
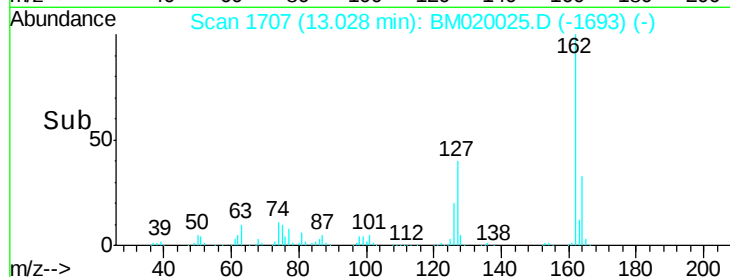
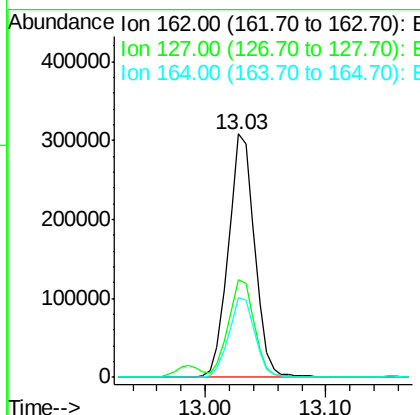
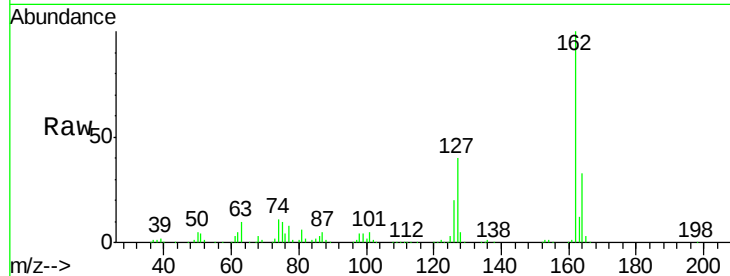




#47
 2-Chloronaphthalene
 Concen: 40.679 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

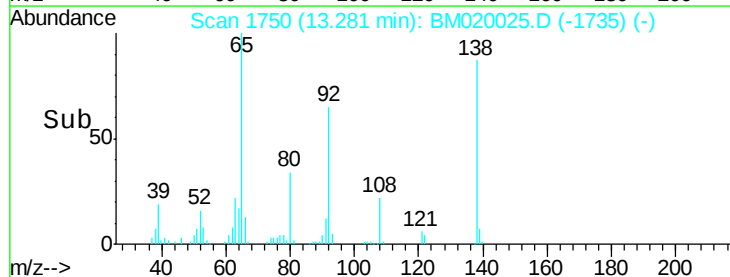
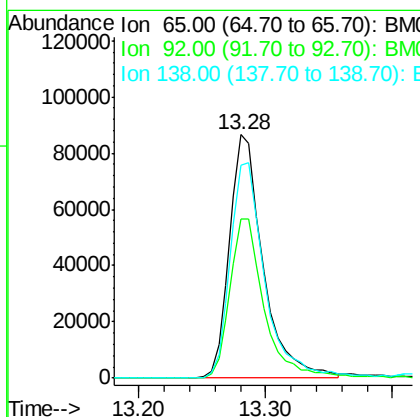
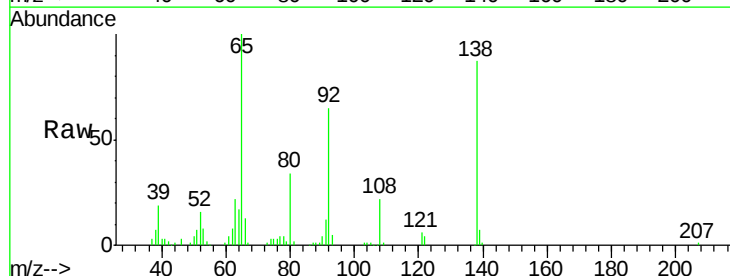
Instrument :
 BNA_M
 ClientSampleId :

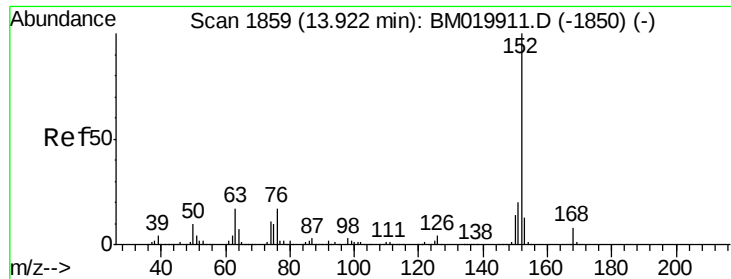
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.3	48.5
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 38.342 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.9	79.3
138	87.4	75.8	113.6





#49

Acenaphthylene

Concen: 38.214 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

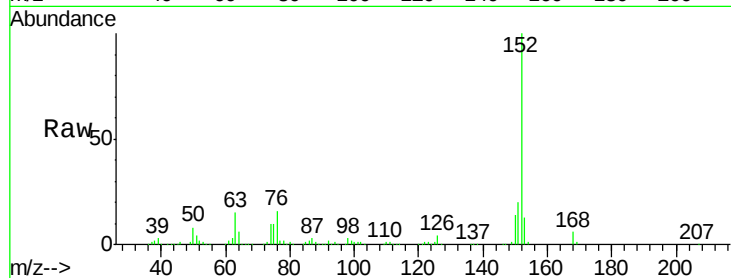
Tot Ion:152 Resp: 764517

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

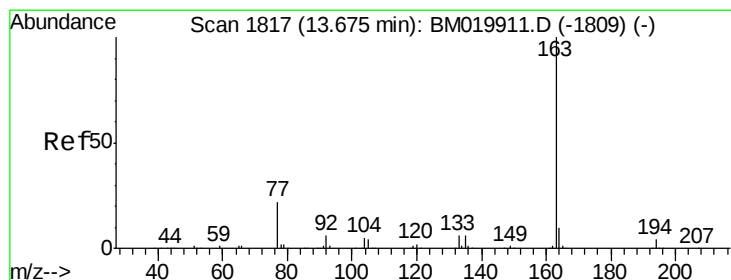
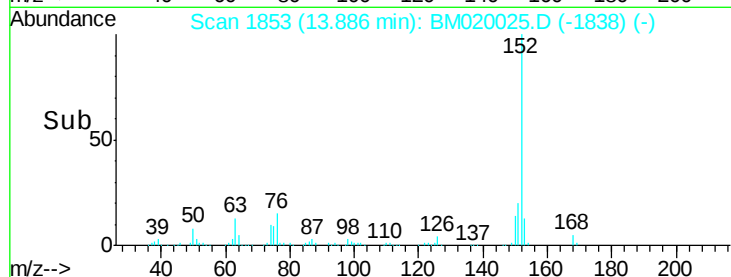
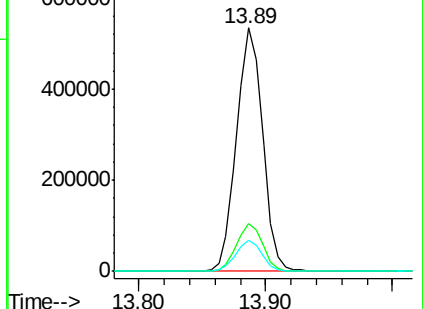
153 12.8 10.6 16.0



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: 40.559 ng

RT: 13.64 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

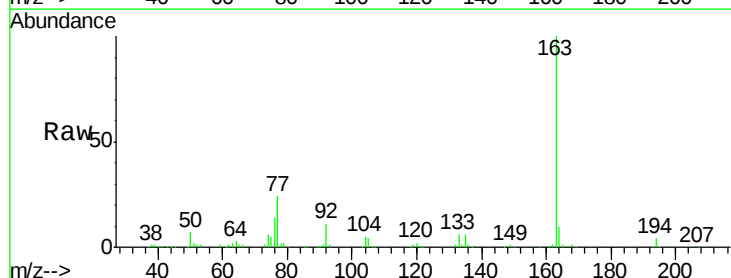
Tgt Ion:163 Resp: 622655

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

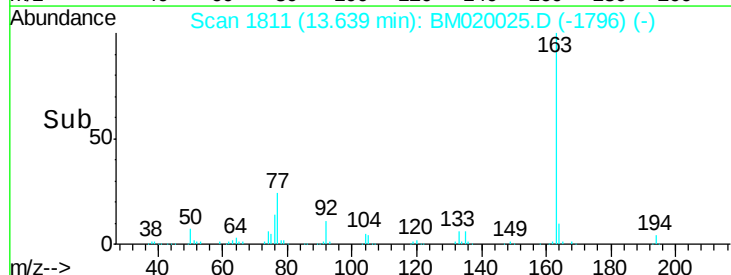
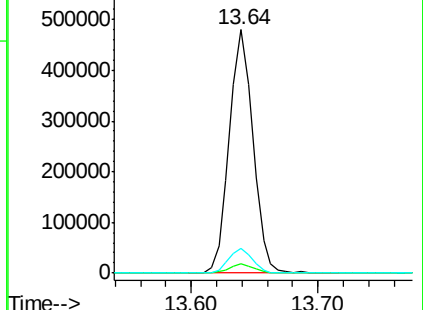
164 10.1 7.9 11.9

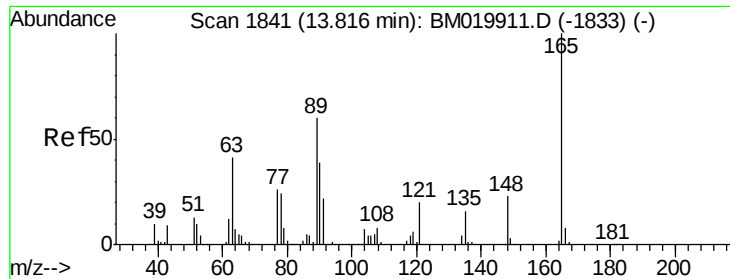


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.364 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampled :

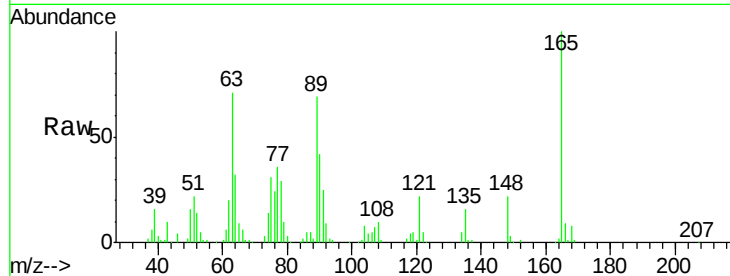
Tot Ion:165 Resp: 133630

Ion Ratio Lower Upper

165 100

63 71.4 48.5 72.7

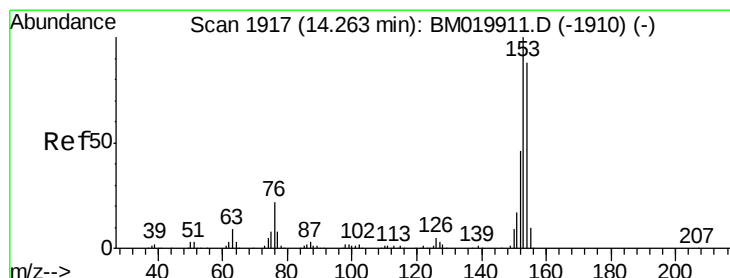
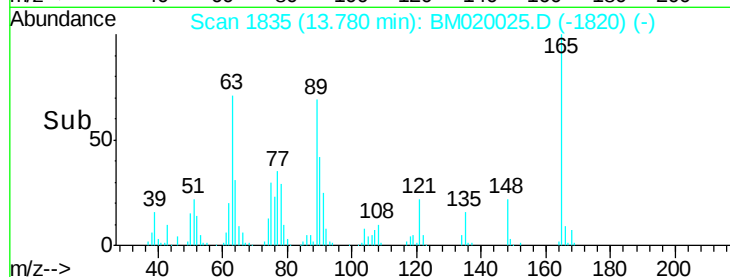
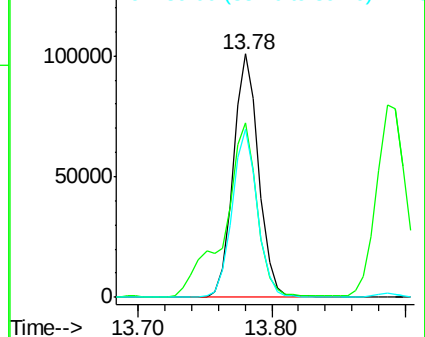
89 69.3 48.2 72.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 39.671 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

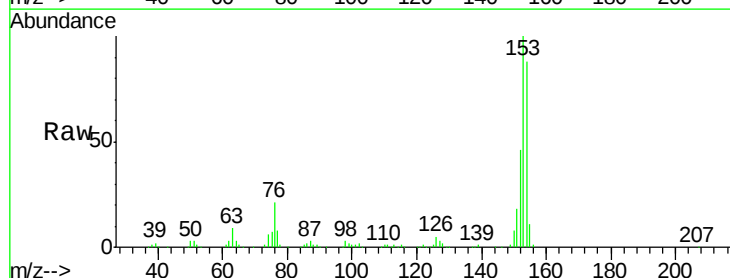
Tgt Ion:154 Resp: 440063

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.4

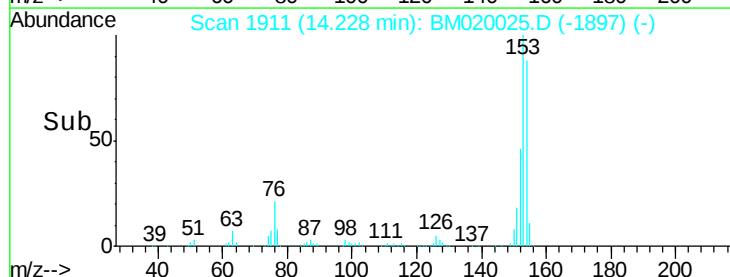
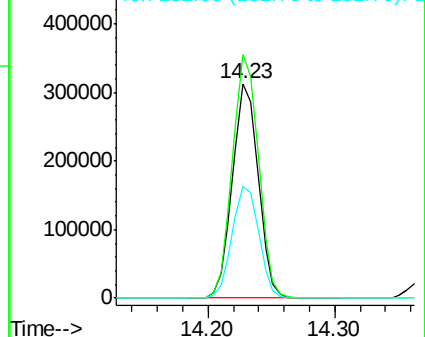
152 52.2 42.2 63.2

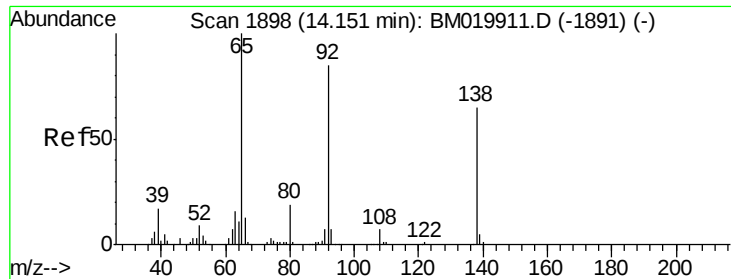


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

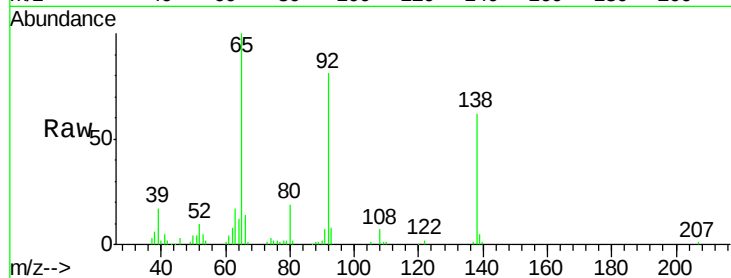




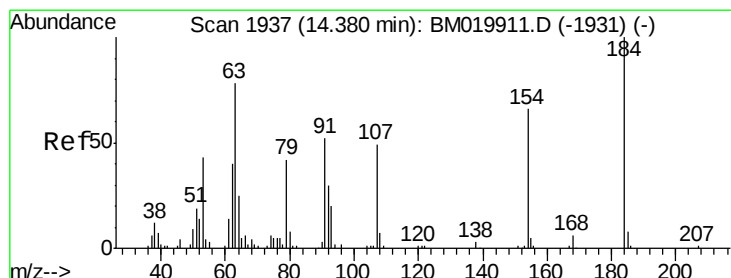
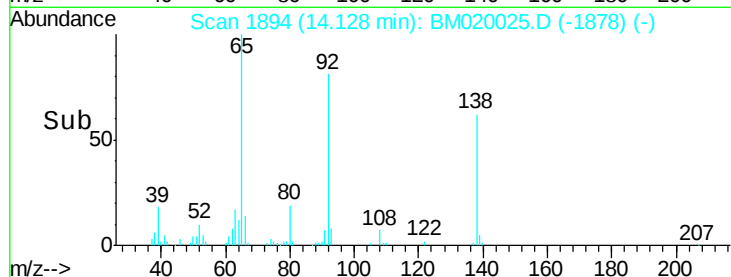
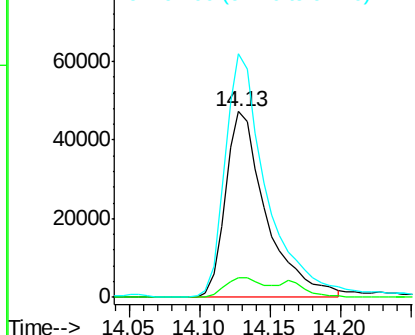
#53
3-Nitroaniline
Concen: 28.070 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 95149
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 131.3 103.8 155.8

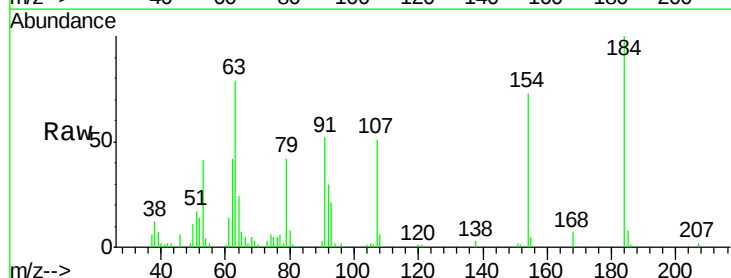


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0

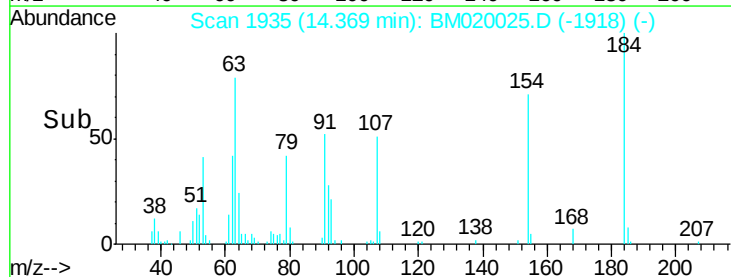
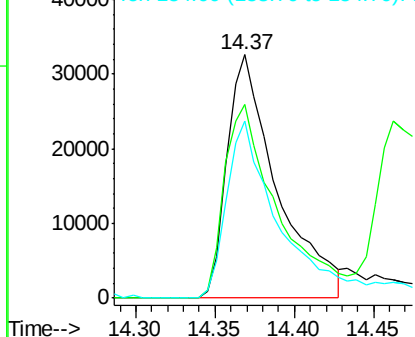


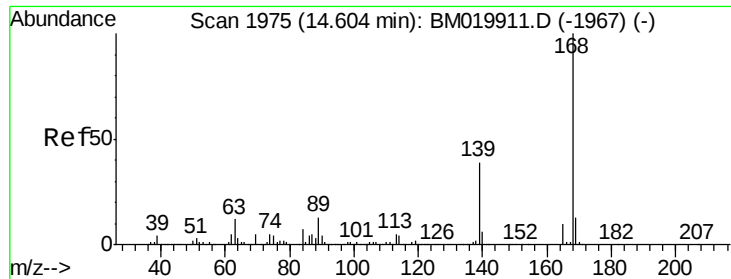
#54
2,4-Dinitrophenol
Concen: 39.334 ng
RT: 14.37 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:184 Resp: 71236
Ion Ratio Lower Upper
184 100
63 79.5 62.3 93.5
154 72.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

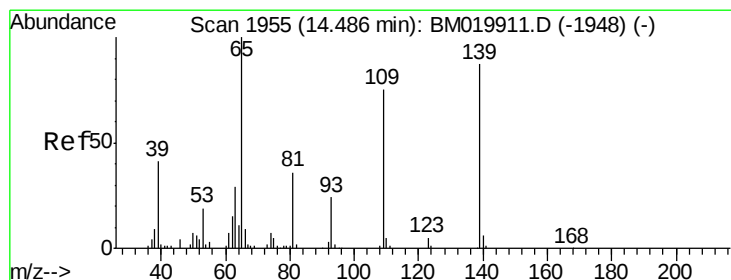
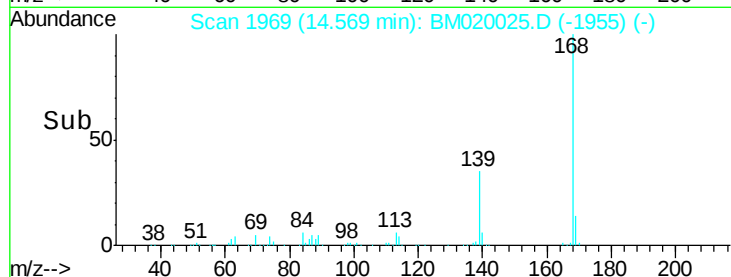
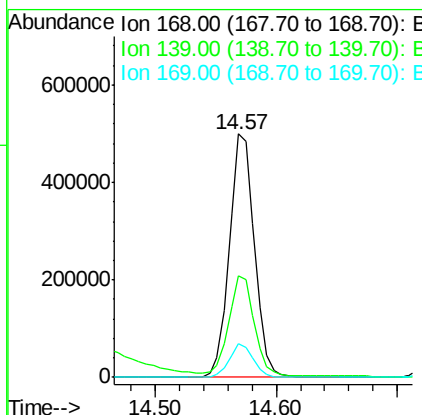
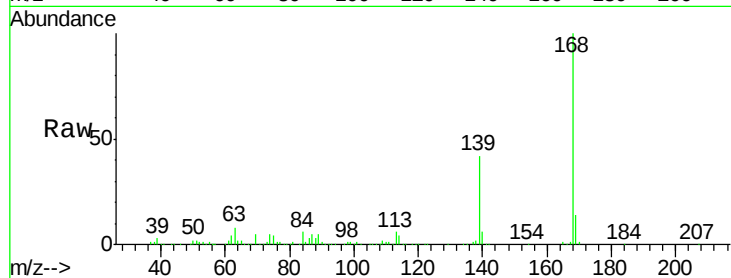




#55
Dibenzenofuran
Concen: 39.818 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

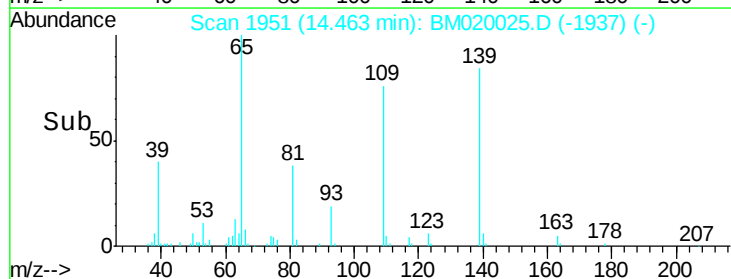
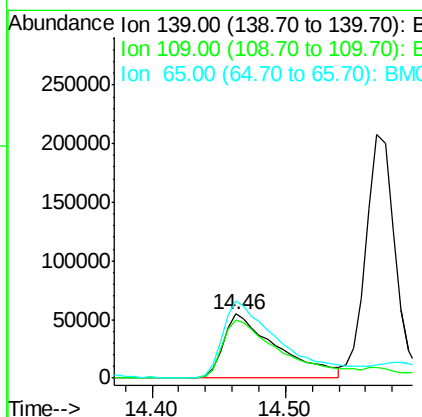
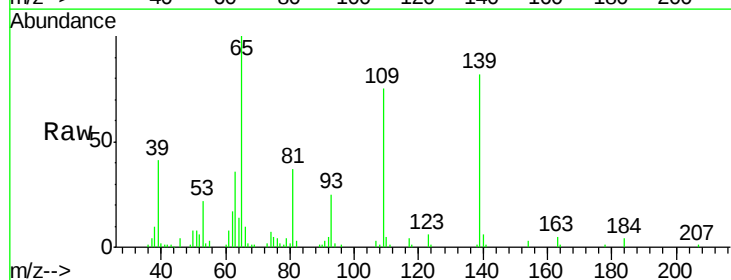
Instrument :
BNA_M
ClientSampleId :

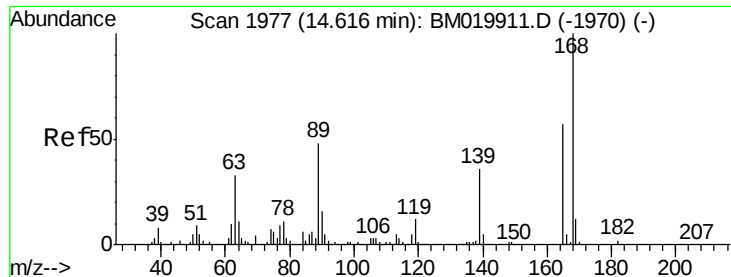
Tot Ion:168 Resp: 722263
Ion Ratio Lower Upper
168 100
139 41.6 31.5 47.3
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 59.328 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:139 Resp: 154312
Ion Ratio Lower Upper
139 100
109 90.8 65.3 105.3
65 121.4 94.9 134.9

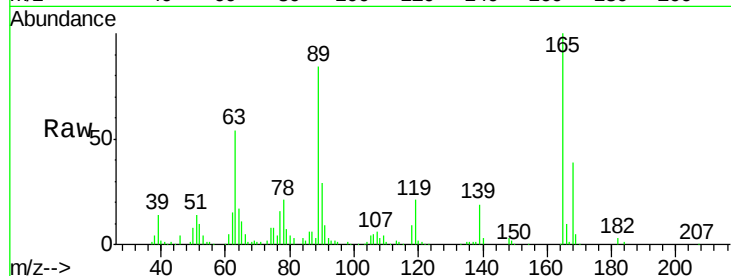




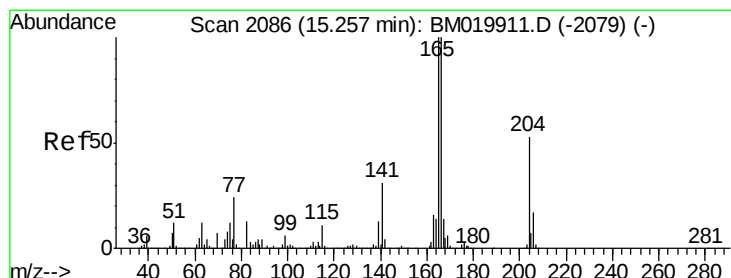
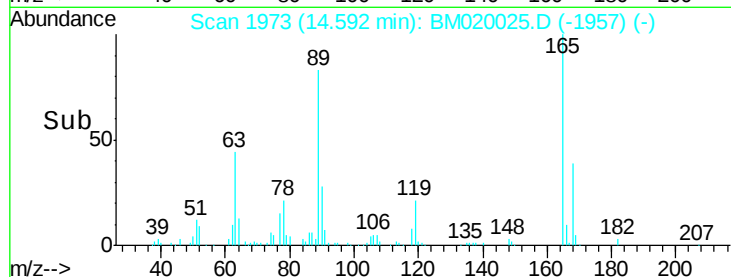
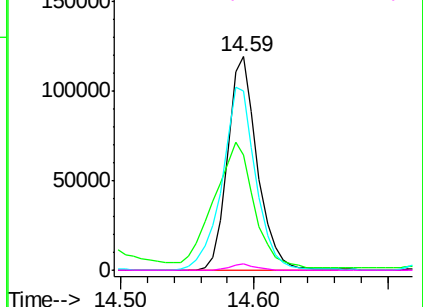
#57
2,4-Dinitrotoluene
Concen: 38.010 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 185476
Ion Ratio Lower Upper
165 100
63 54.0 46.0 69.0
89 83.6 67.5 101.3
182 2.8 2.4 3.6

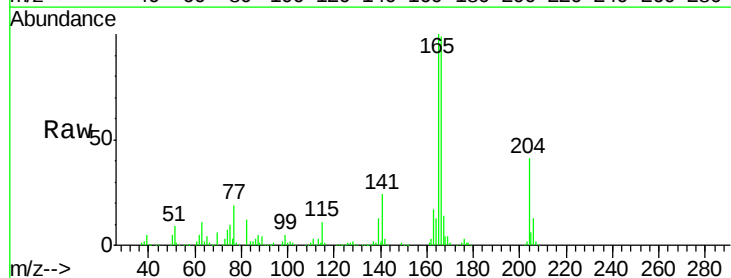


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

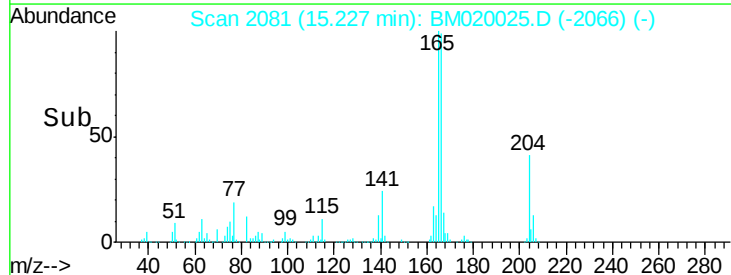
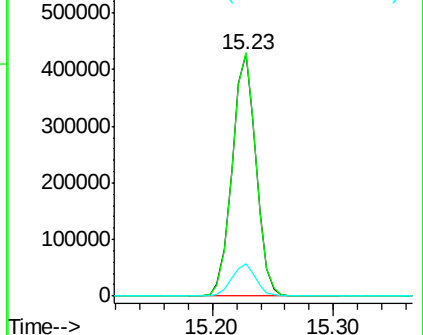


#58
Fluorene
Concen: 38.339 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:166 Resp: 589280
Ion Ratio Lower Upper
166 100
165 100.6 80.1 120.1
167 13.6 11.0 16.4



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

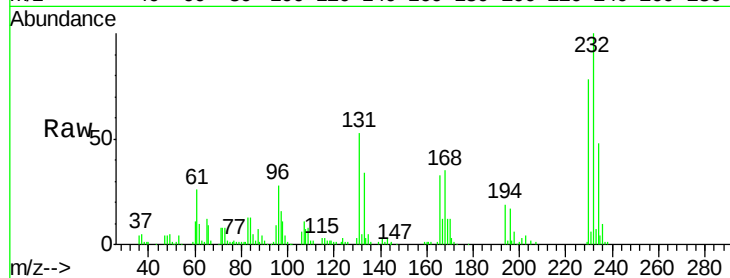




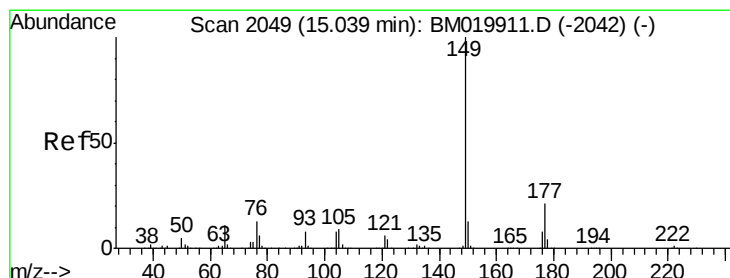
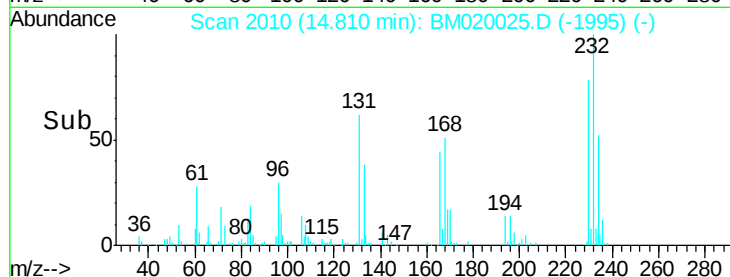
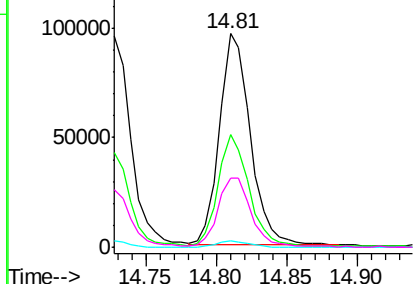
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.496 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.2	42.1	63.1
130	3.0	2.2	3.4
166	35.8	28.1	42.1

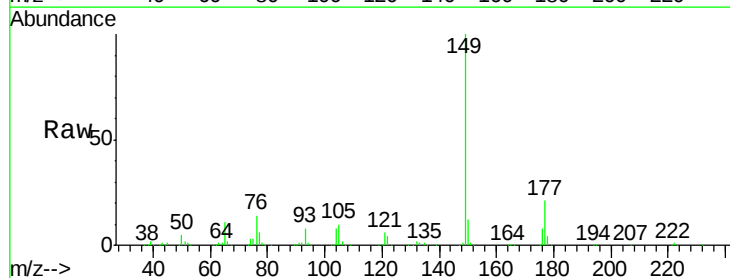


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

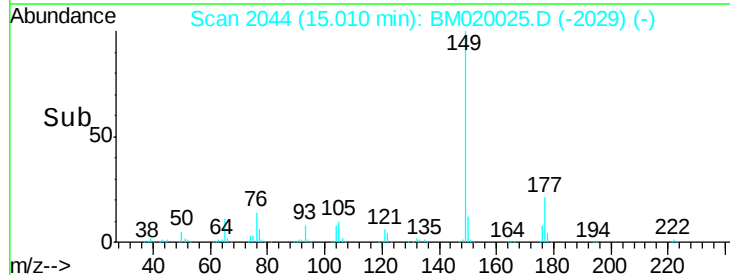
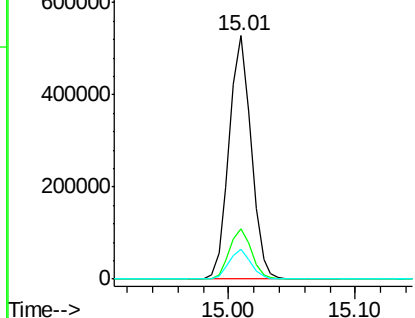


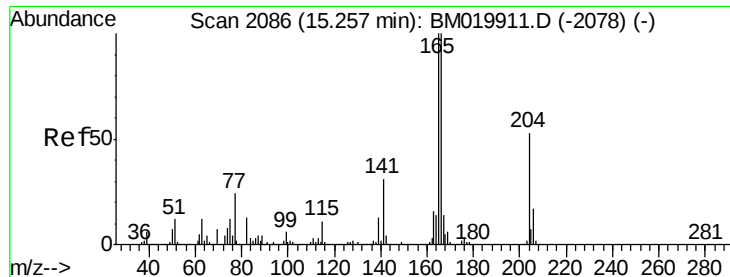
#60
Diethylphthalate
Concen: 39.762 ng
RT: 15.01 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	12.0	10.0	15.0



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

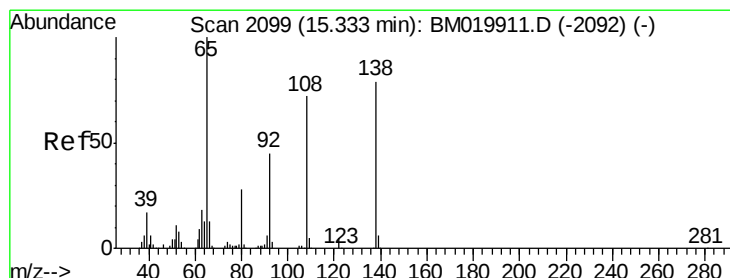
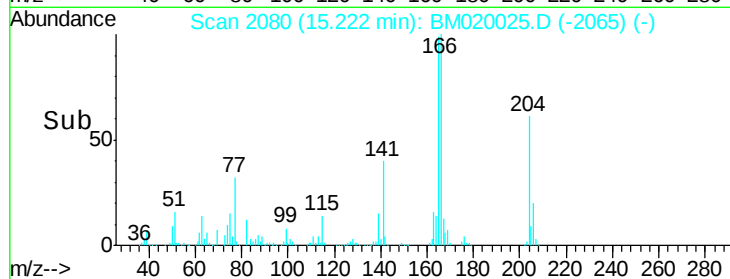
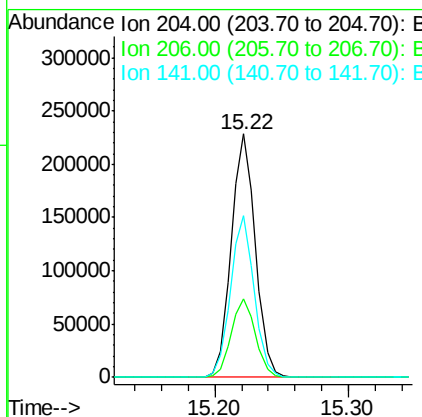
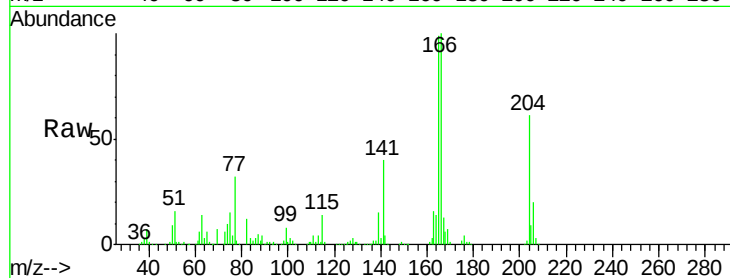




#61
4-Chlorophenyl-phenylether
Concen: 39.024 ng
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

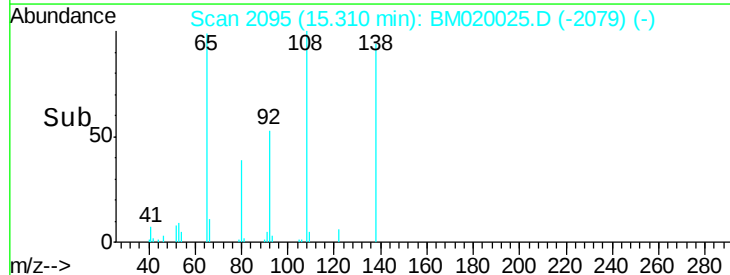
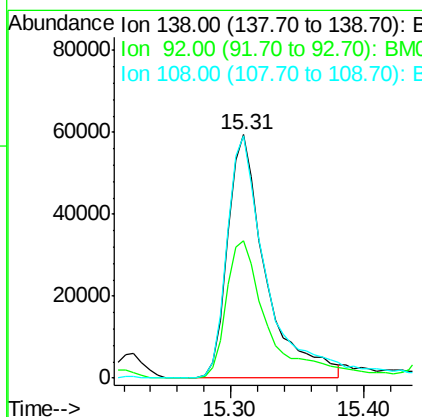
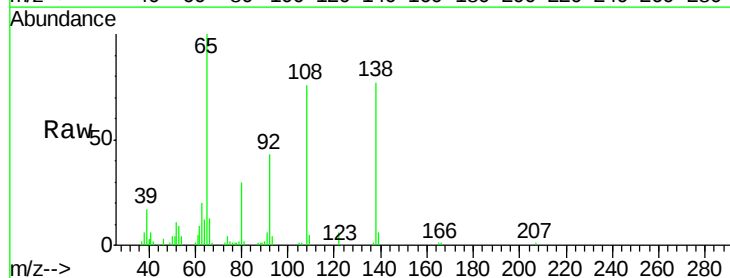
Instrument :
BNA_M
ClientSampleId :

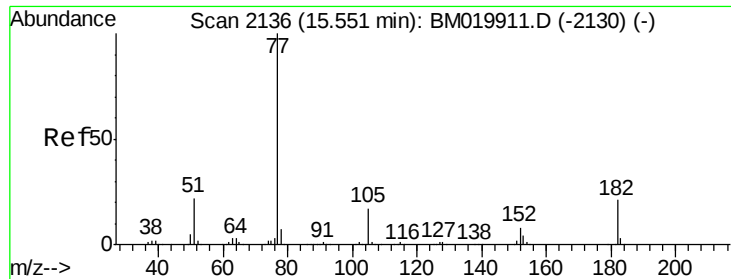
Tot Ion:204 Resp: 288792
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 66.2 47.0 70.4



#62
4-Nitroaniline
Concen: 35.315 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:138 Resp: 117940
Ion Ratio Lower Upper
138 100
92 56.6 36.8 76.8
108 99.6 71.5 111.5

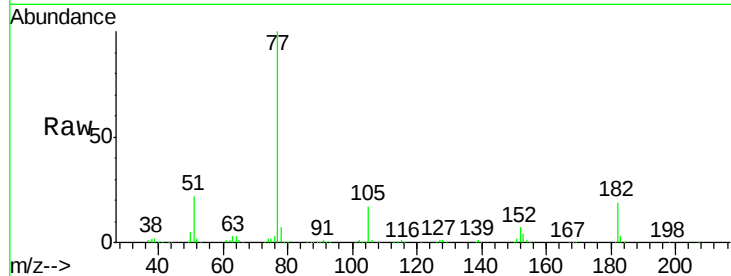




#63
Azobenzene
Concen: 40.676 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	694122
Ion	Ratio	Lower	Upper
77	100		
182	19.3	1.0	41.0
105	16.5	0.0	37.1
51	22.4	2.1	42.1

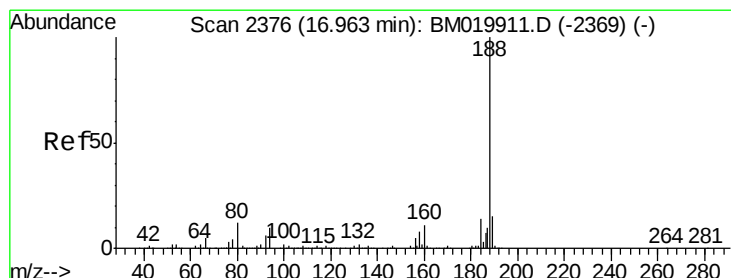
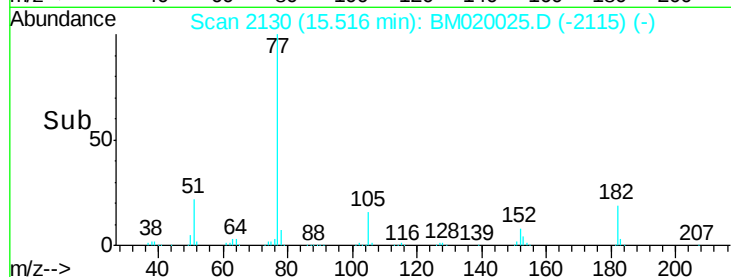
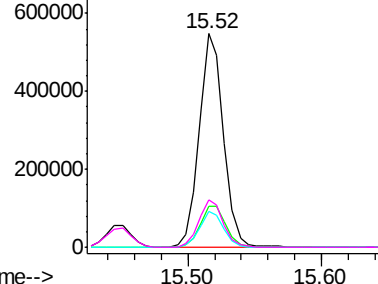


Abundance Ion 77.00 (76.70 to 77.70): BM020025.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM020025.D (-2130) (-)

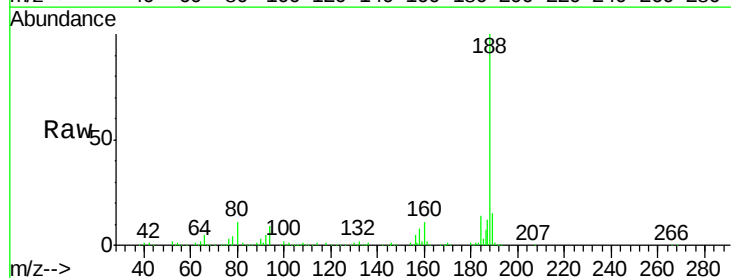
Ion 105.00 (104.70 to 105.70): BM020025.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM020025.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

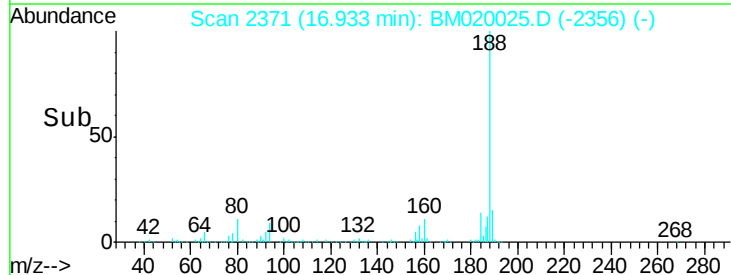
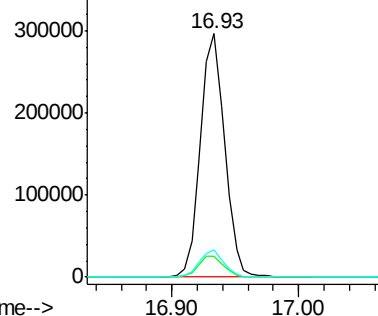
Tgt Ion:	188	Resp:	392600
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.6	11.4
80	11.0	9.4	14.0

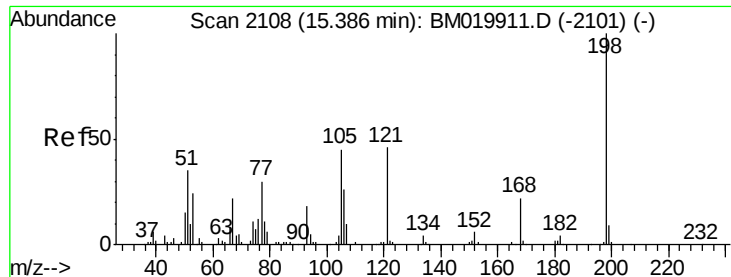


Abundance Ion 188.00 (187.70 to 188.70): BM020025.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM020025.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM020025.D (-2369) (-)

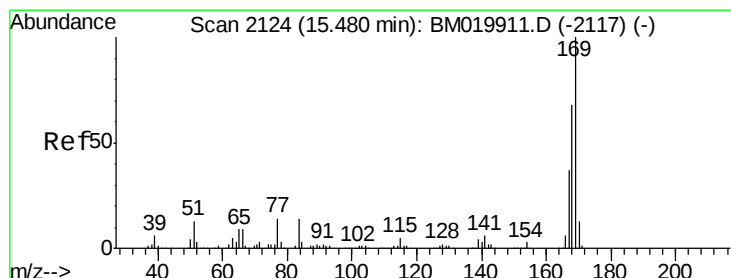
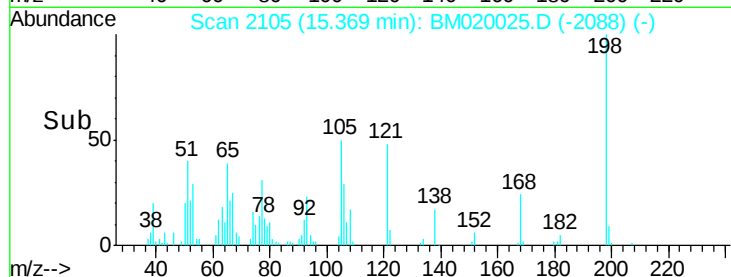
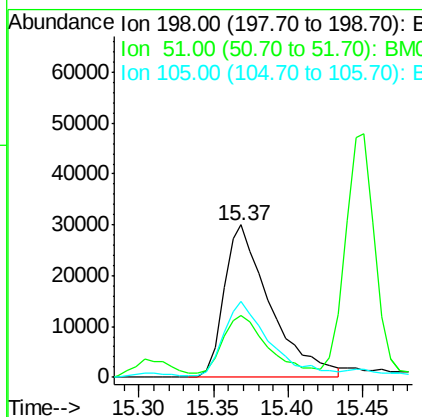
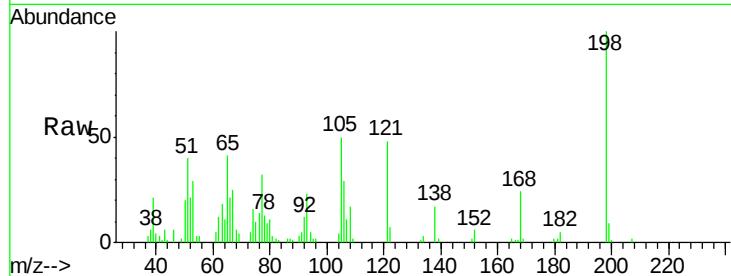




#65
 4,6-Dinitro-2-methylphenol
 Concen: 25.894 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

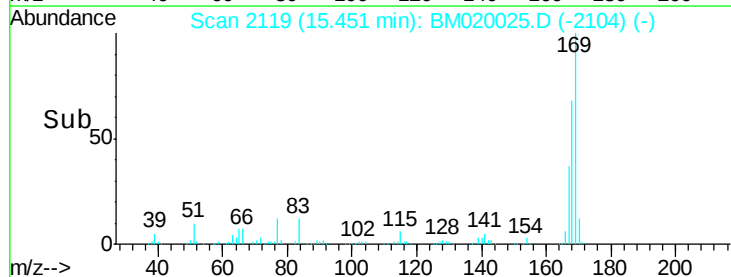
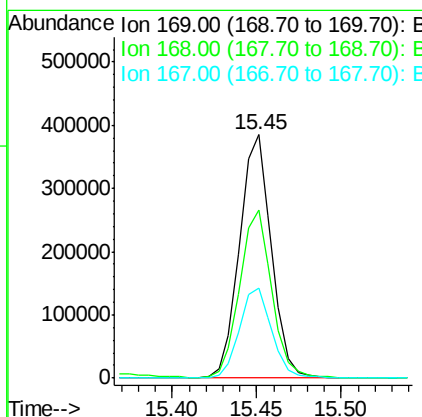
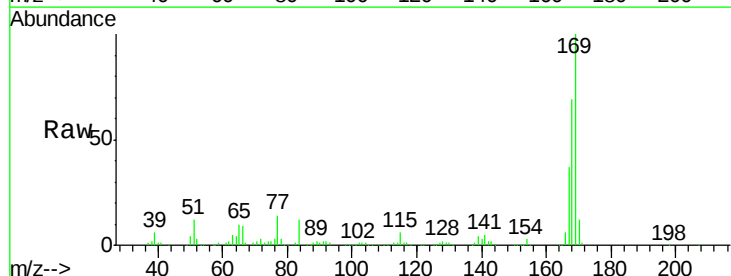
Instrument :
 BNA_M
 ClientSampleId :

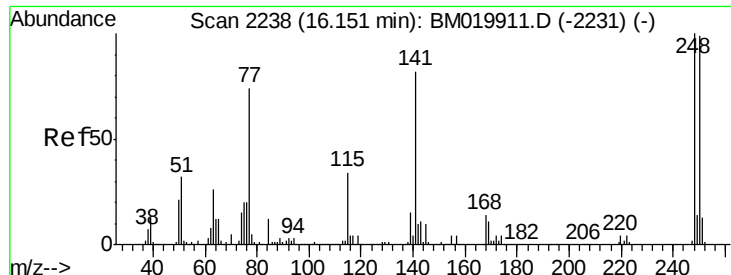
Tot Ion:198 Resp: 64862
 Ion Ratio Lower Upper
 198 100
 51 40.4 17.9 57.9
 105 50.0 26.1 66.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.359 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion:169 Resp: 505183
 Ion Ratio Lower Upper
 169 100
 168 69.2 54.7 82.1
 167 37.1 29.4 44.0

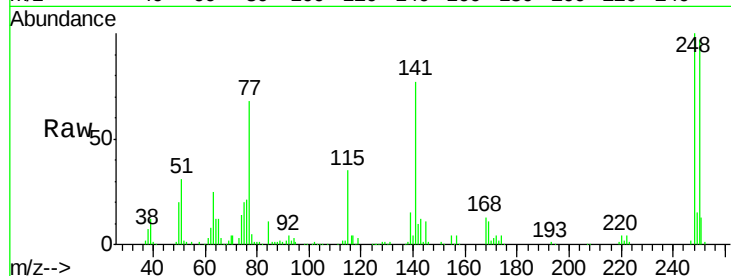




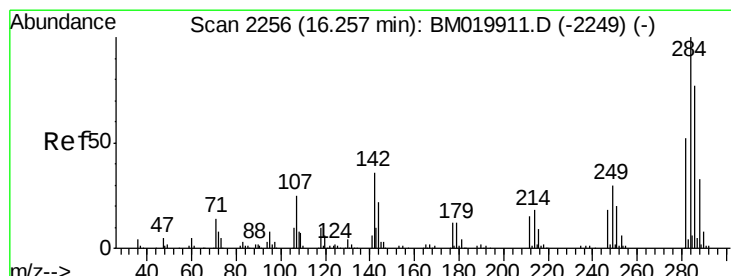
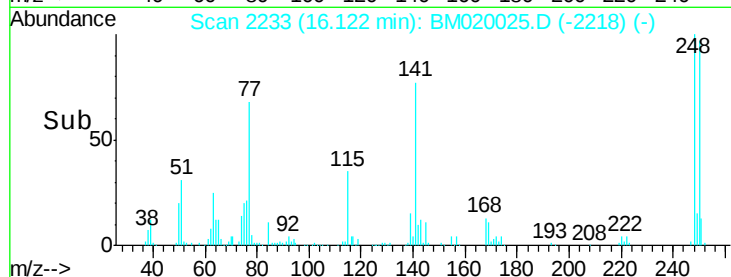
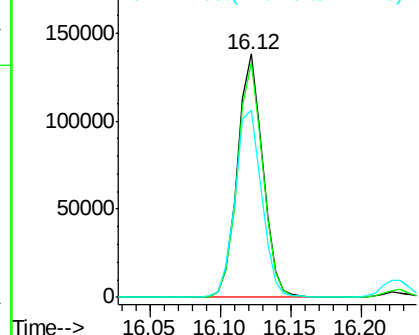
#67
 4-Bromophenyl-phenylether
 Concen: 38.323 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 172982
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.9 118.3
 141 77.0 65.6 98.4

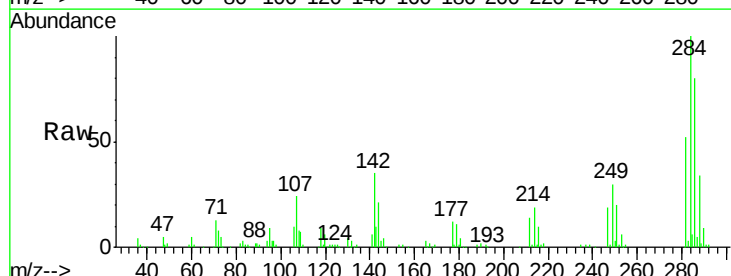


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

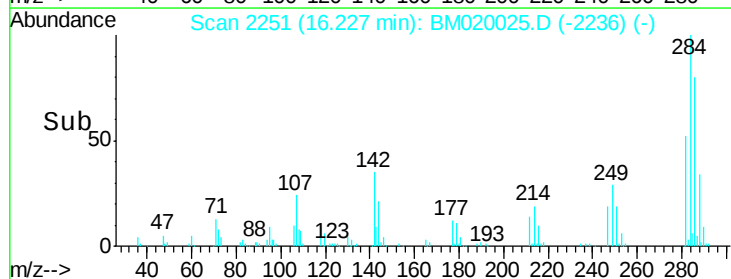
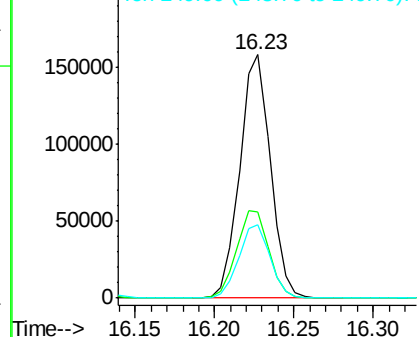


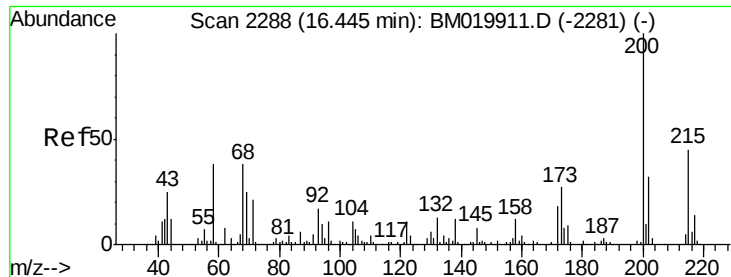
#68
 Hexachlorobenzene
 Concen: 39.034 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion:284 Resp: 211411
 Ion Ratio Lower Upper
 284 100
 142 35.4 28.9 43.3
 249 30.0 23.8 35.6



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

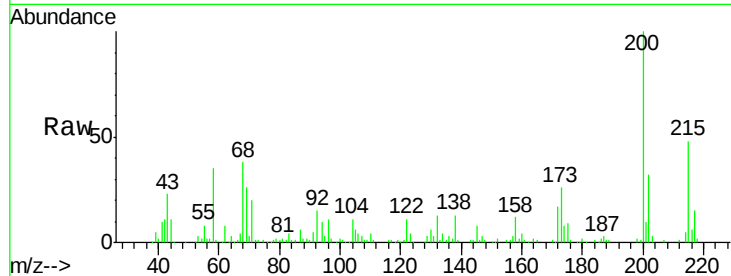




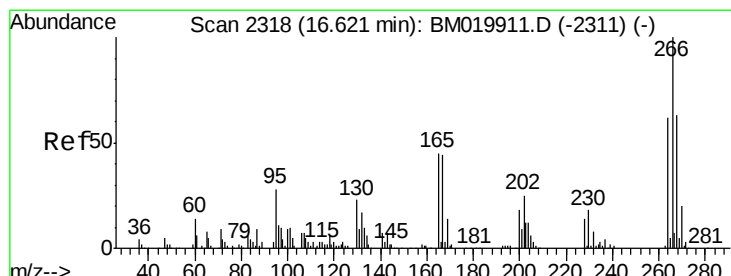
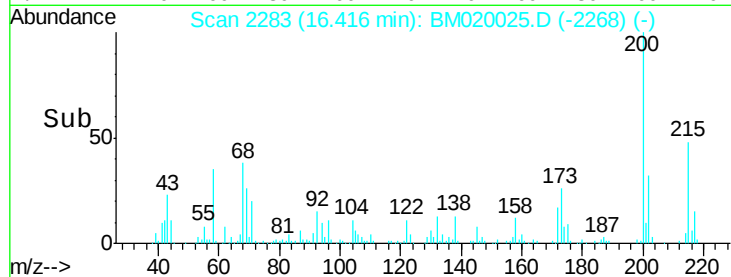
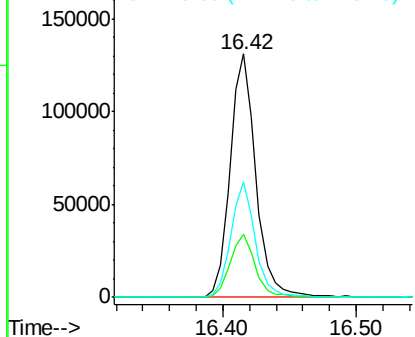
#69
Atrazine
Concen: 40.529 ng
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	47.6	25.4	65.4

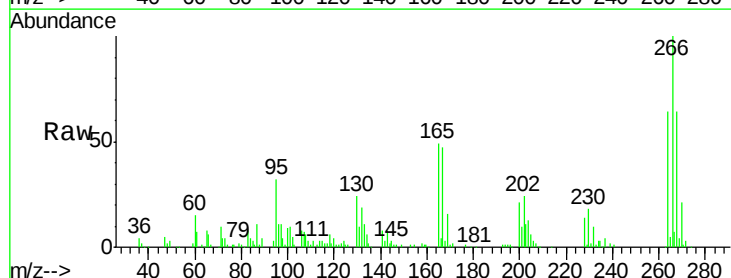


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

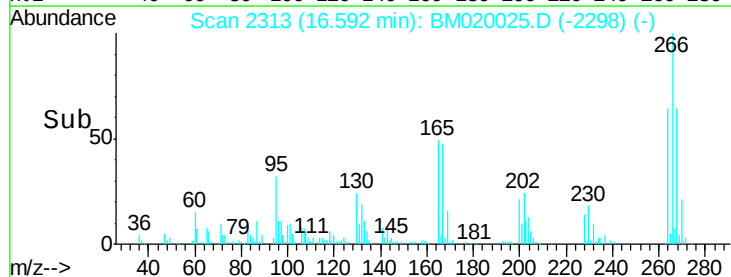
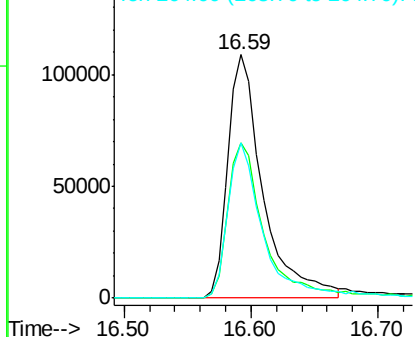


#70
Pentachlorophenol
Concen: 75.638 ng
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	63.9	49.8	74.8



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

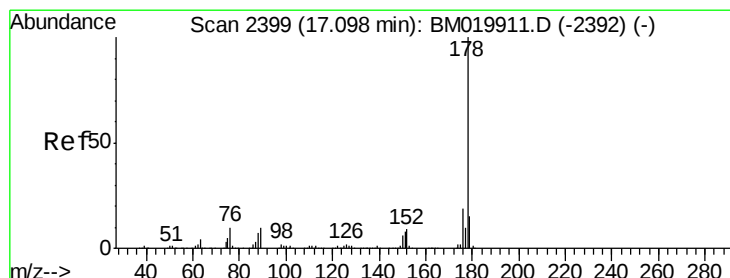
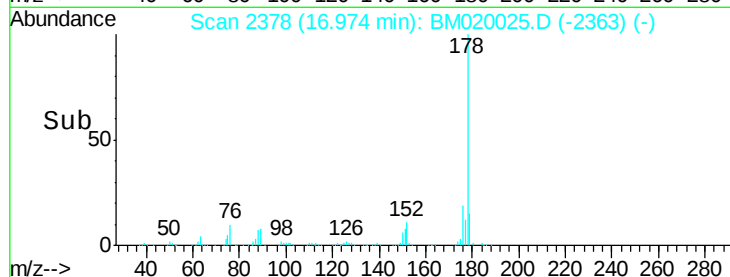
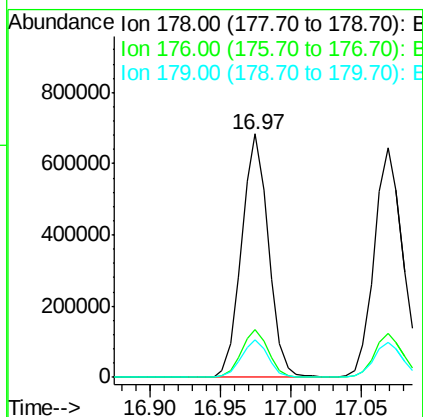
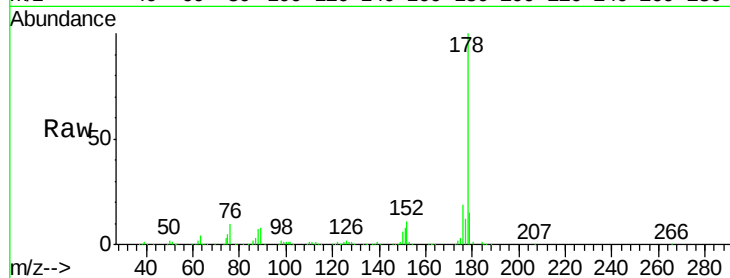




#71
Phenanthrene
Concen: 39.046 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

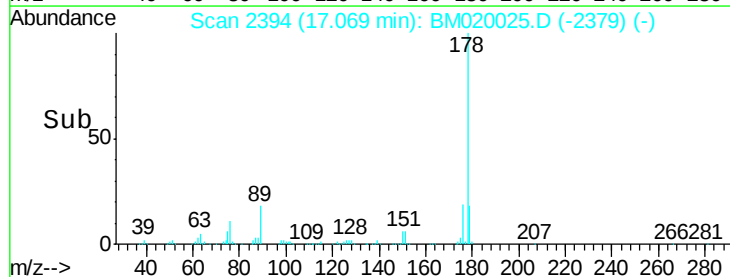
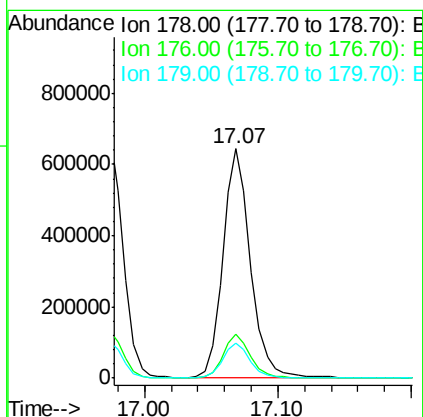
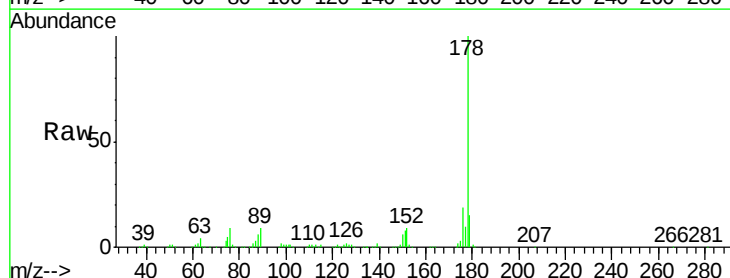
Instrument :
BNA_M
ClientSampleId :

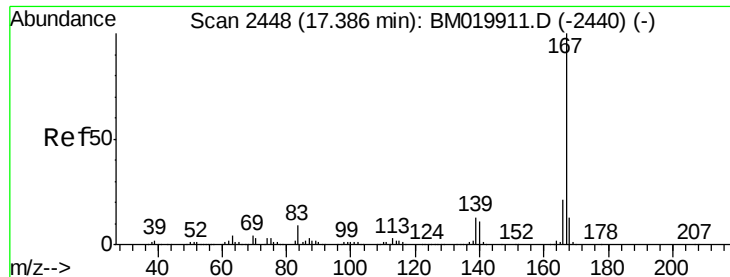
Tot Ion:178 Resp: 909705
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.709 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:178 Resp: 920922
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.4 12.2 18.4

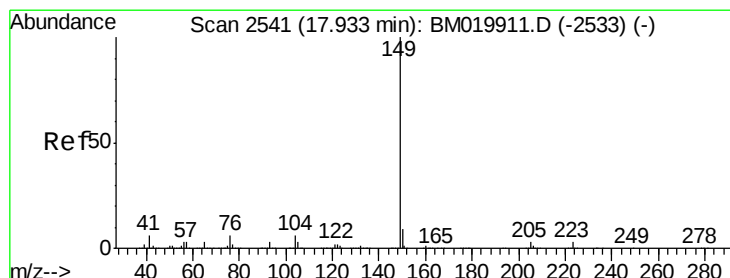
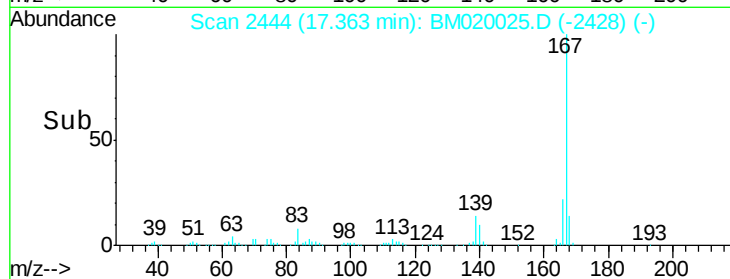
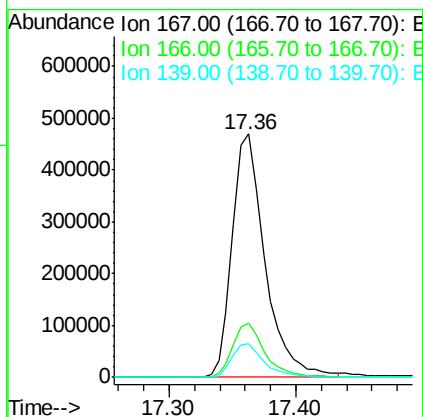
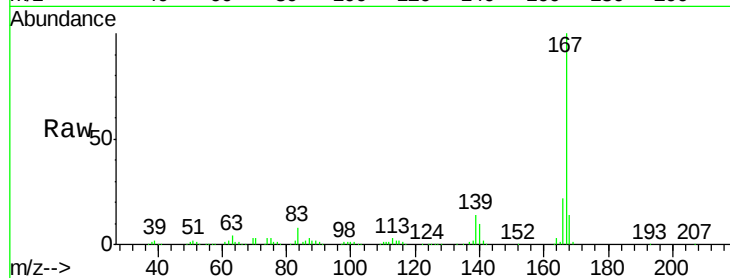




#73
 Carbazole
 Concen: 38.963 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

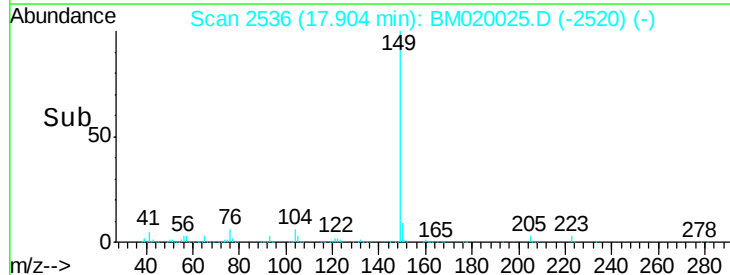
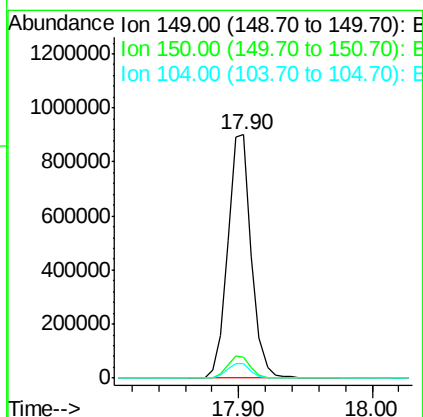
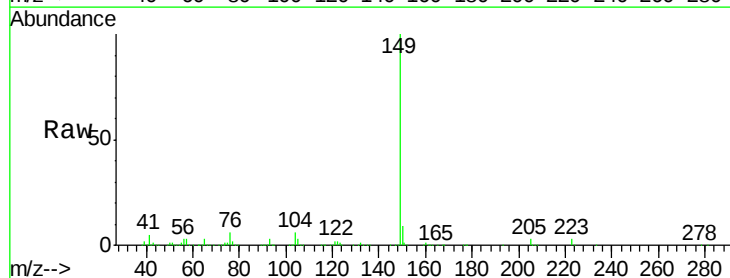
Instrument :
 BNA_M
 ClientSampleId :

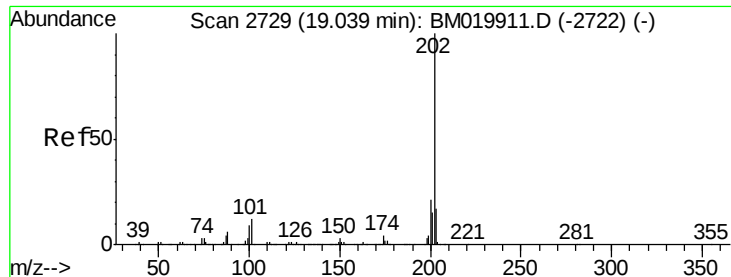
Tot Ion:167 Resp: 843663
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.221 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion:149 Resp: 1115284
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.7 4.6 7.0





#75

Fluoranthene

Concen: 41.213 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

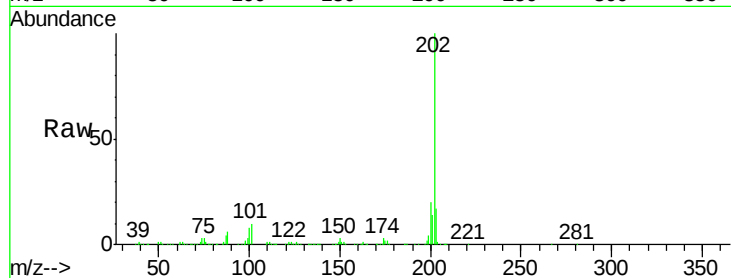
Tot Ion:202 Resp: 1104988

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.7

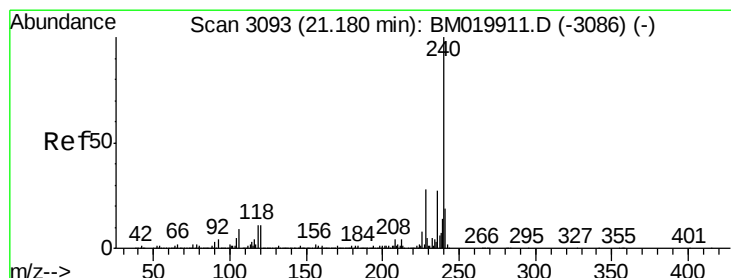
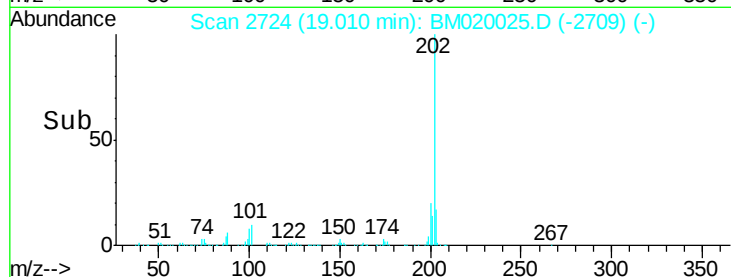
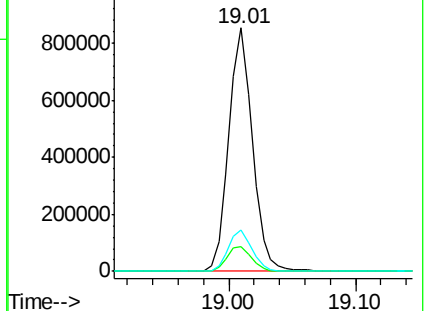
203 17.1 0.0 37.4



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: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

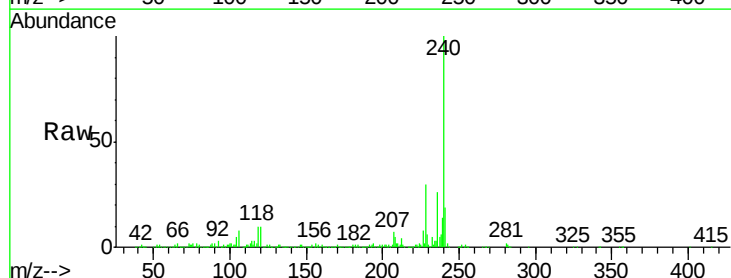
Tgt Ion:240 Resp: 499397

Ion Ratio Lower Upper

240 100

120 9.8 8.6 13.0

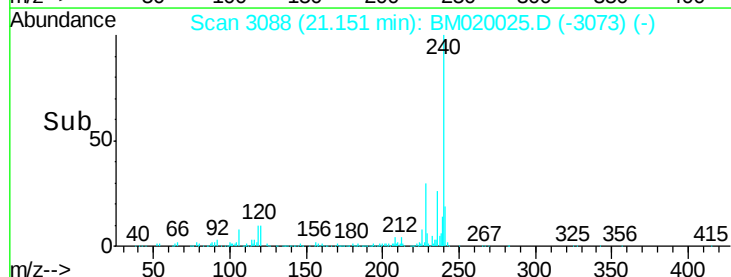
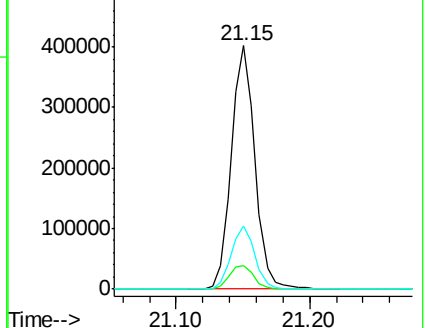
236 26.0 21.4 32.2

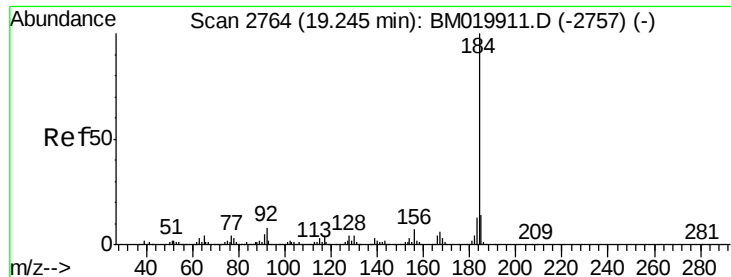


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.185 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

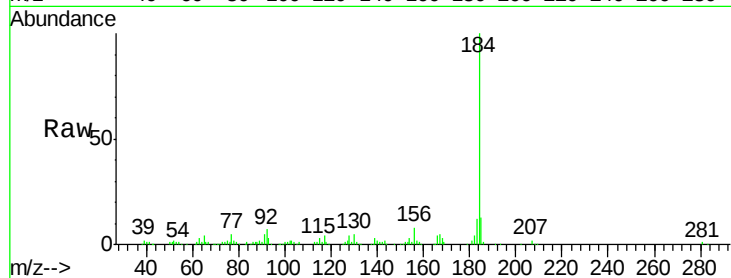
Tot Ion:184 Resp: 429697

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.0	16.6
183	11.7	10.1	15.1

184 100

185 13.4 11.0 16.6

183 11.7 10.1 15.1

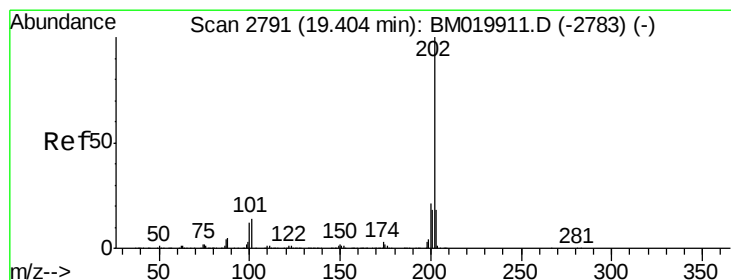
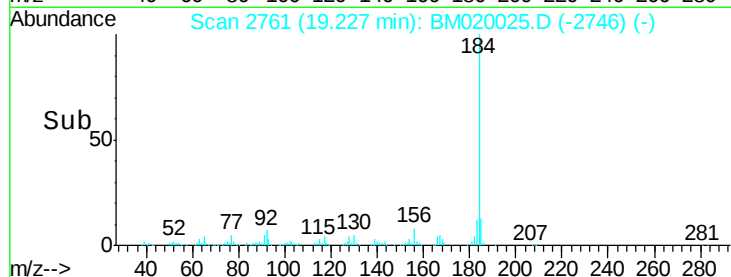
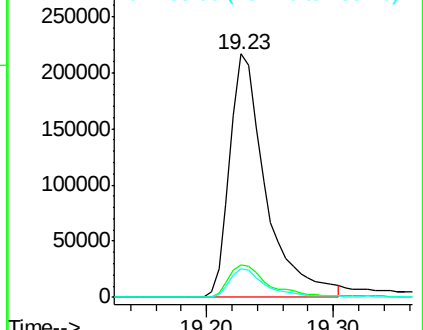


Abundance

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: 34.548 ng

RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

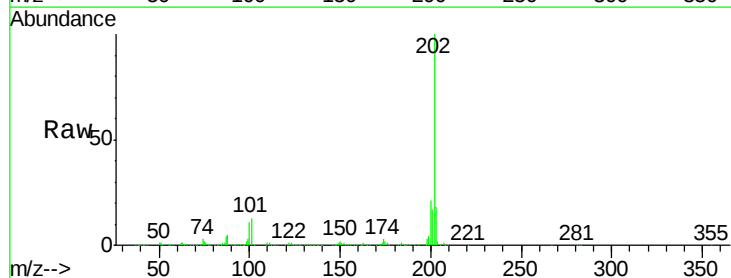
Tgt Ion:202 Resp: 1142549

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.7	14.0	21.0

202 100

200 21.3 17.0 25.4

203 17.7 14.0 21.0

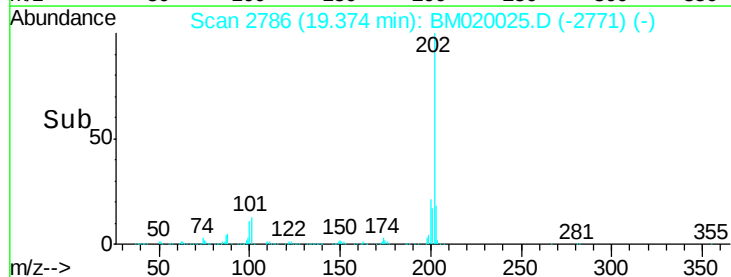
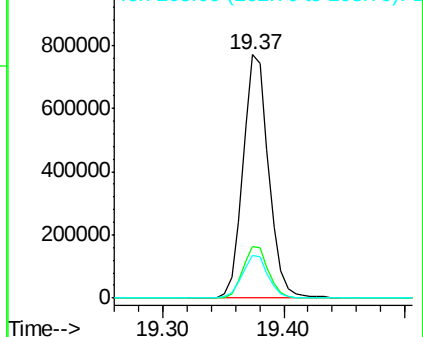


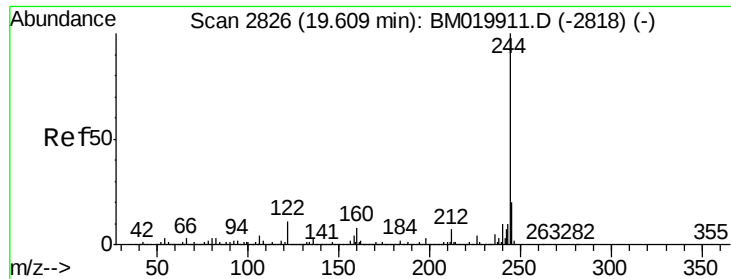
Abundance

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

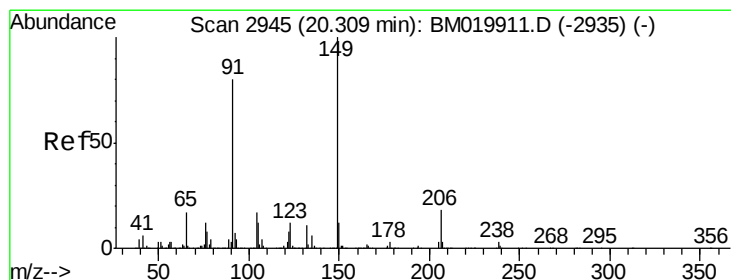
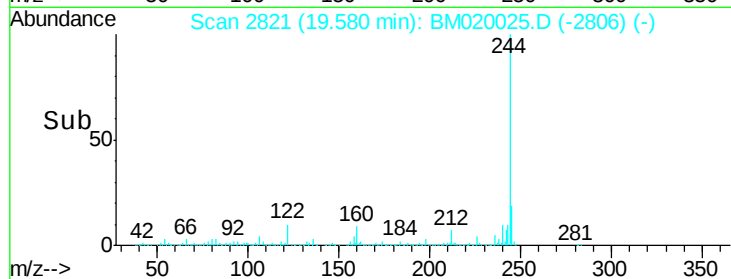
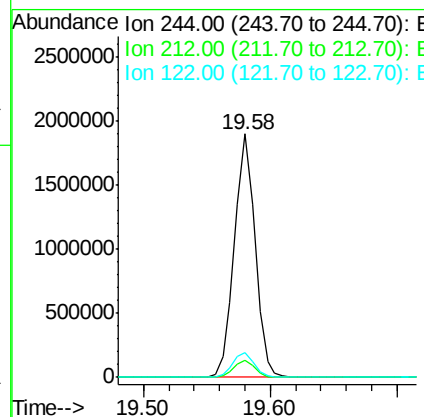
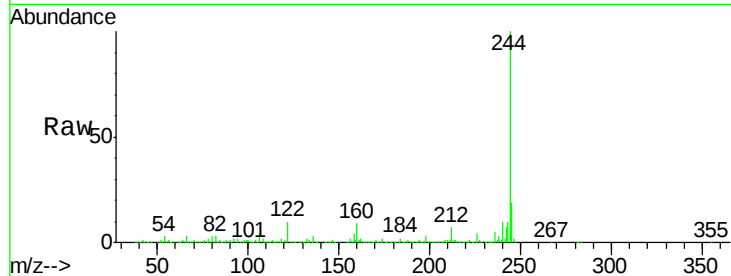




#79
 Terphenyl-d14
 Concen: 75.764 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

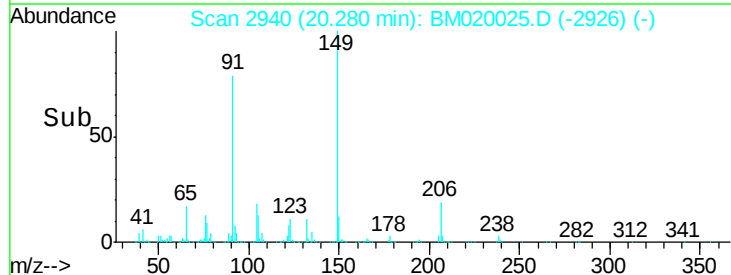
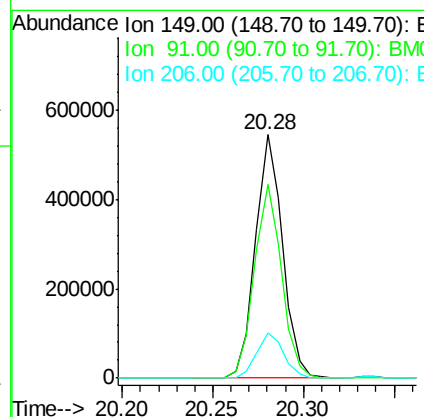
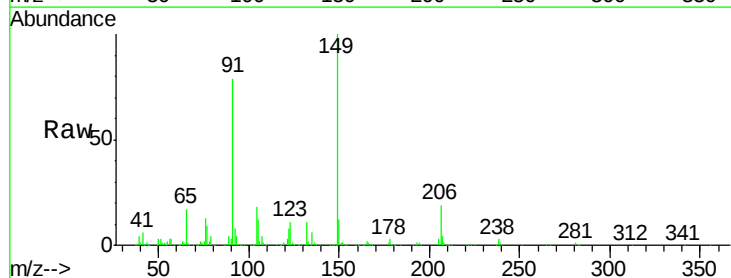
Instrument :
 BNA_M
 ClientSampleId :

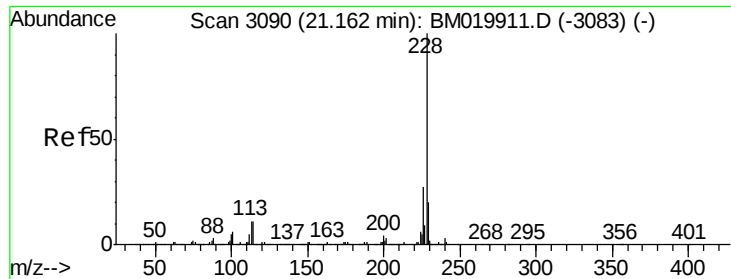
Tot Ion:244 Resp: 2145124
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.4 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 35.457 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion:149 Resp: 568511
 Ion Ratio Lower Upper
 149 100
 91 79.4 63.7 95.5
 206 18.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 37.432 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

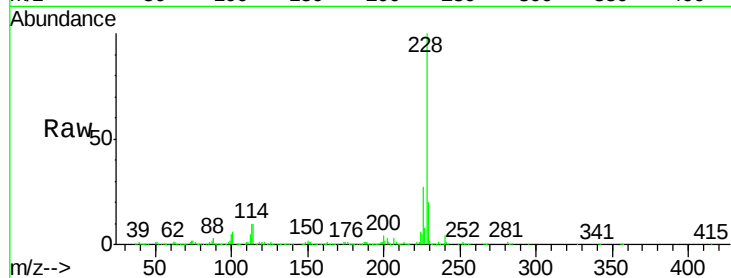
Tot Ion:228 Resp: 1184169

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

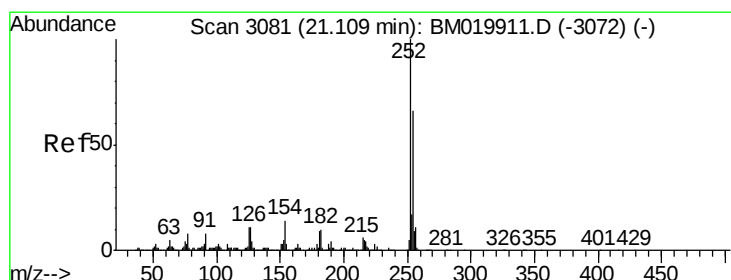
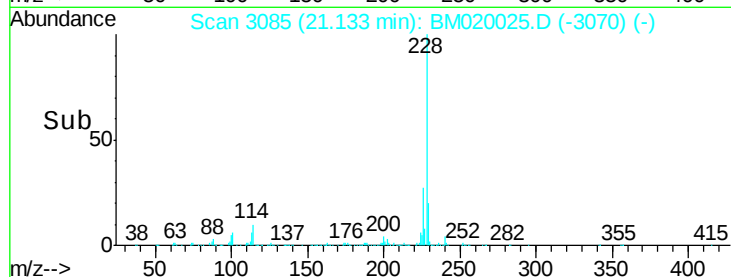
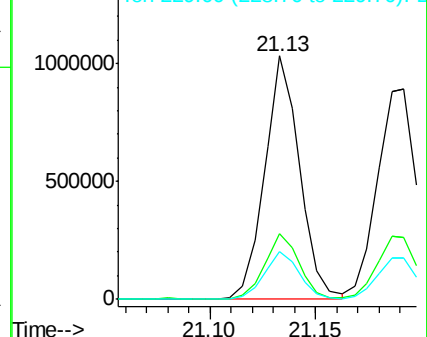
229 19.5 15.9 23.9



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: 30.064 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

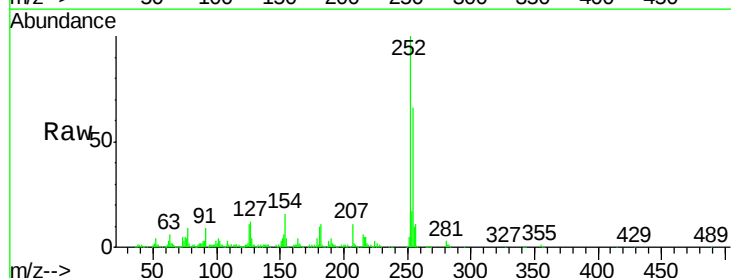
Tgt Ion:252 Resp: 353862

Ion Ratio Lower Upper

252 100

254 66.3 52.6 78.8

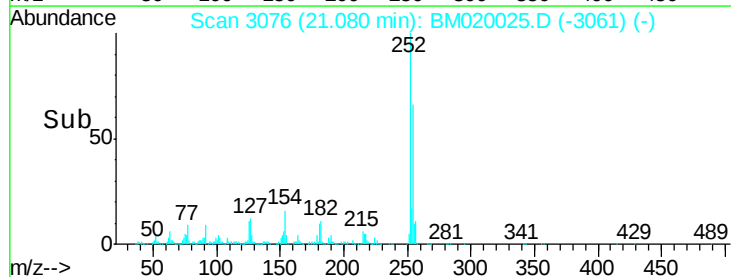
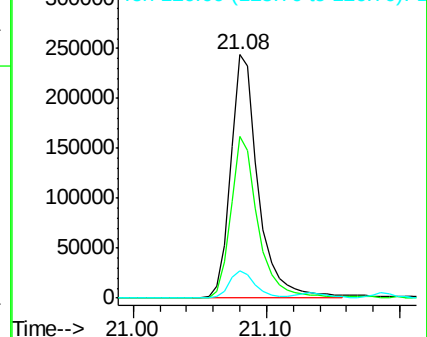
126 11.0 8.6 12.8

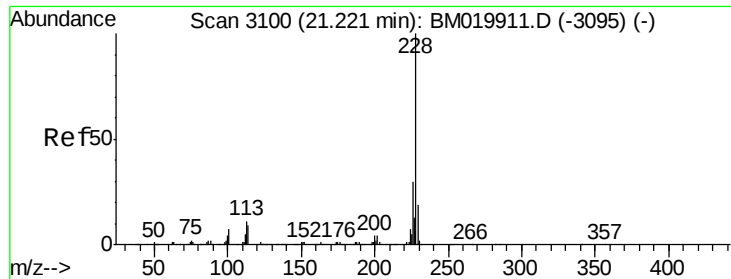


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 38.881 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

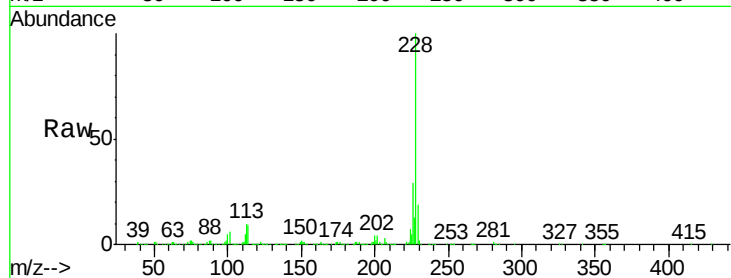
Tot Ion:228 Resp: 1179596

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

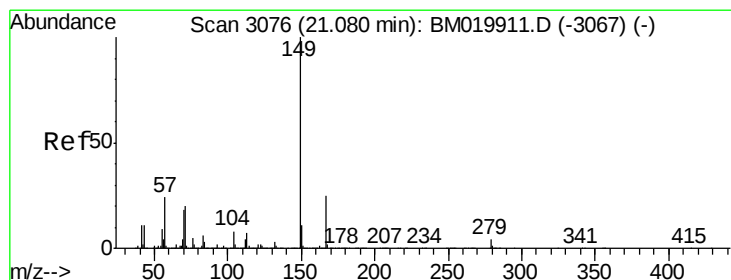
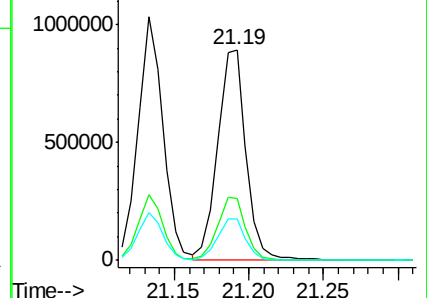
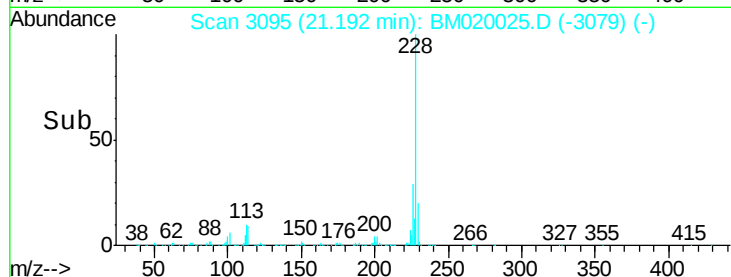
229 19.5 15.6 23.4



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: 36.335 ng

RT: 21.05 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

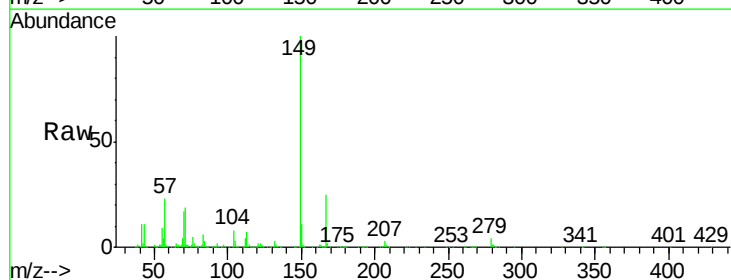
Tgt Ion:149 Resp: 867335

Ion Ratio Lower Upper

149 100

167 25.3 20.3 30.5

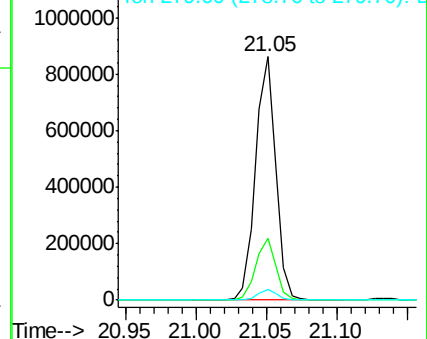
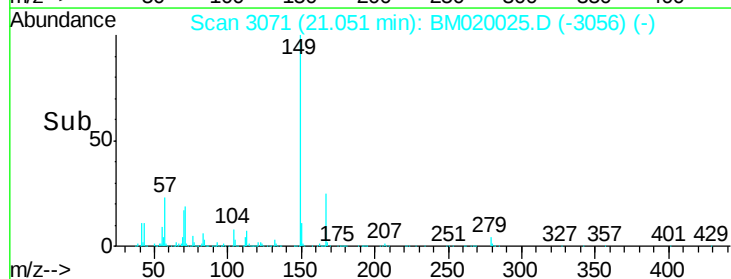
279 4.3 3.4 5.2

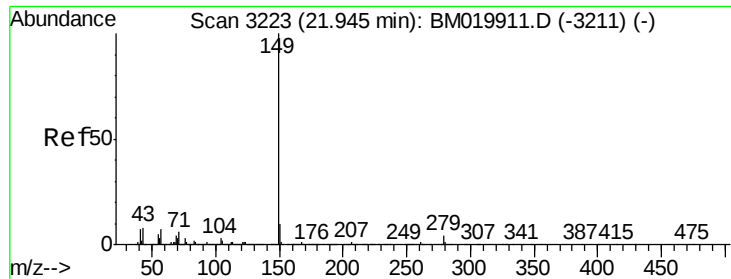


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.895 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

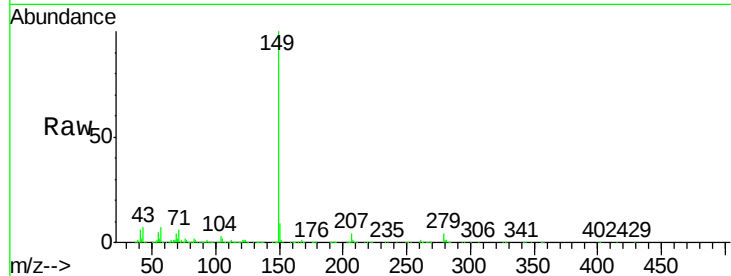
Tot Ion:149 Resp: 1583950

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

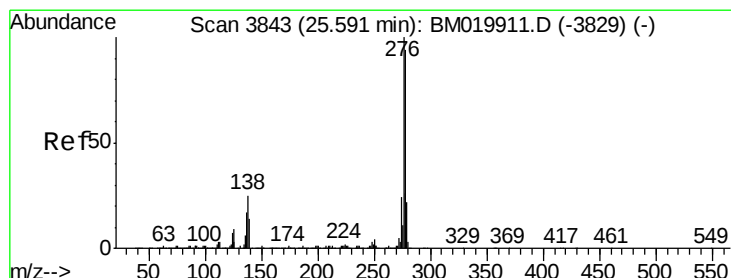
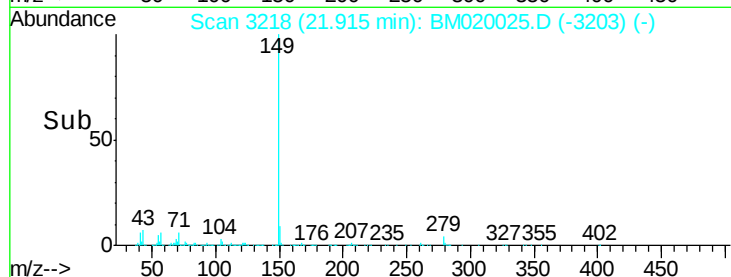
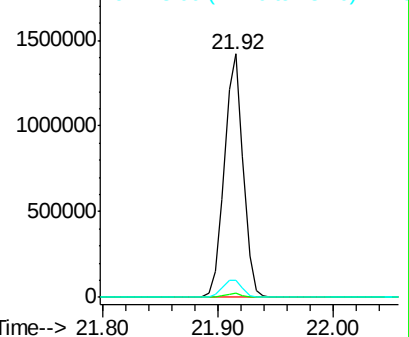
43 7.5 6.0 9.0



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: 62.867 ng

RT: 25.52 min Scan# 3831

Delta R.T. -0.03 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

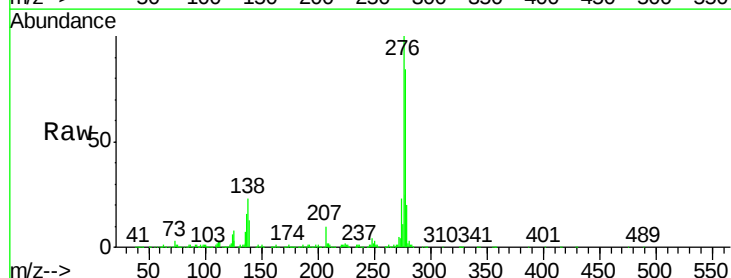
Tgt Ion:276 Resp: 1876251

Ion Ratio Lower Upper

276 100

138 22.9 19.0 28.6

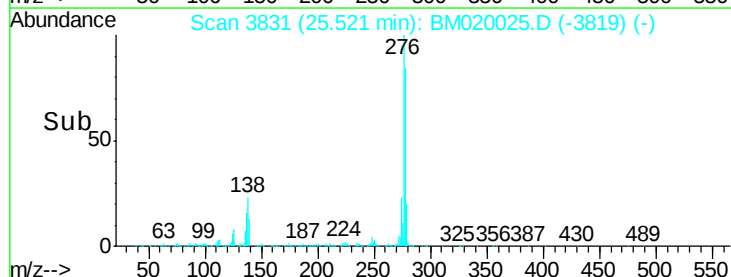
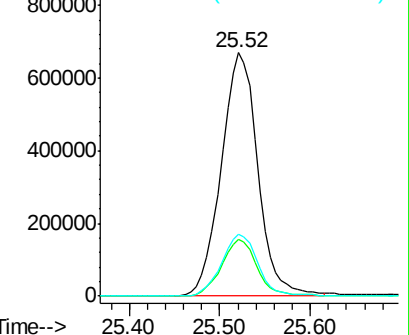
277 25.3 20.3 30.5

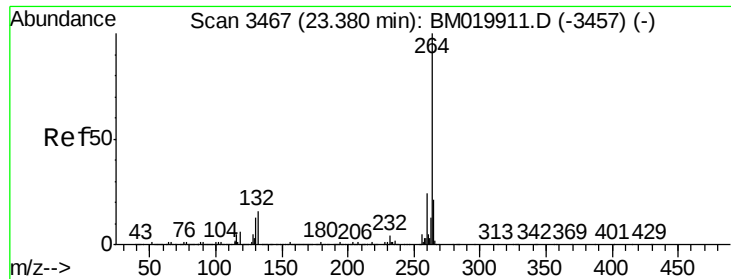


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

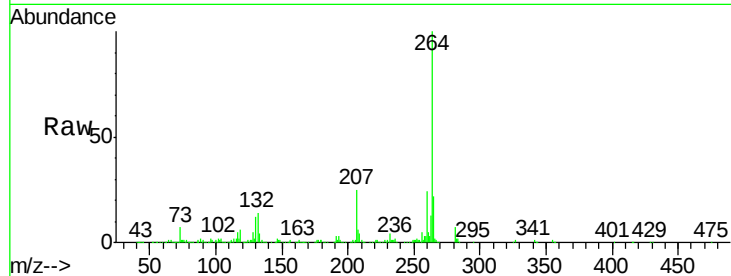
Tot Ion:264 Resp: 522751

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

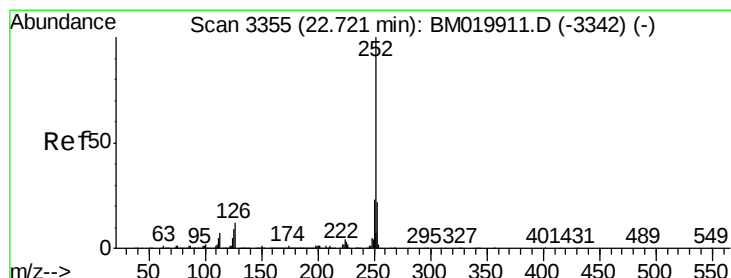
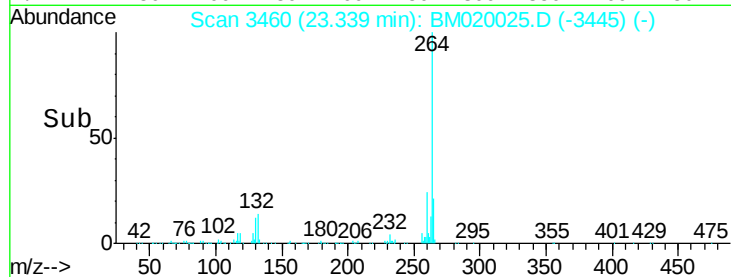
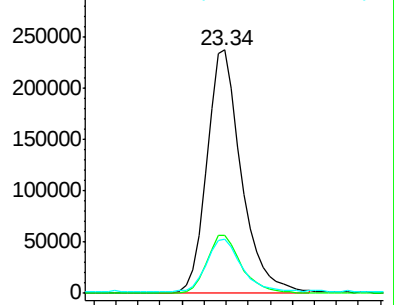
265 22.0 17.2 25.8



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: 41.836 ng

RT: 22.68 min Scan# 3348

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

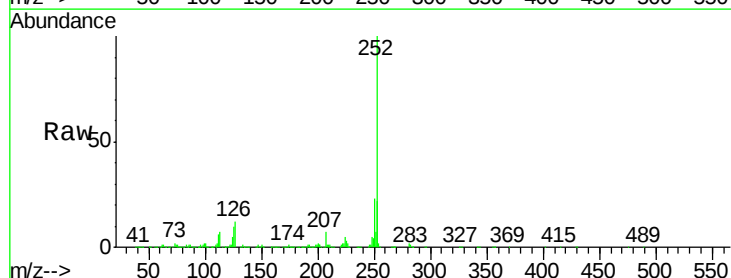
Tgt Ion:252 Resp: 1452173

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

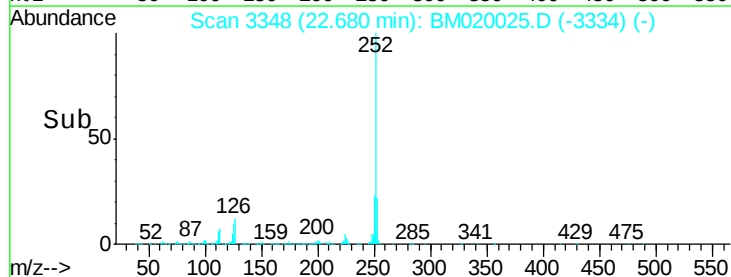
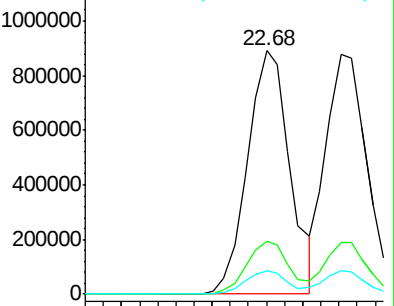
125 9.9 7.6 11.4

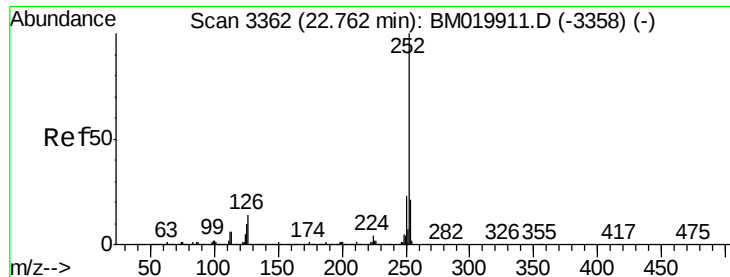


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.510 ng

RT: 22.72 min Scan# 3355

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampled :

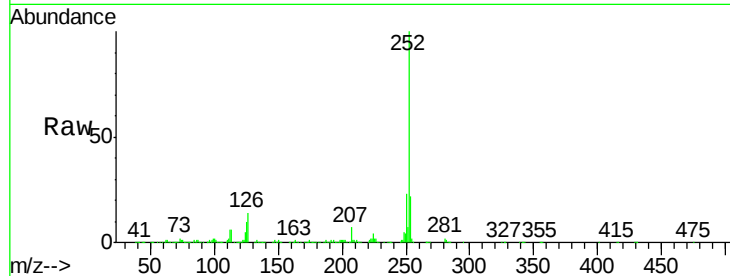
Tot Ion:252 Resp: 1389158

Ion Ratio Lower Upper

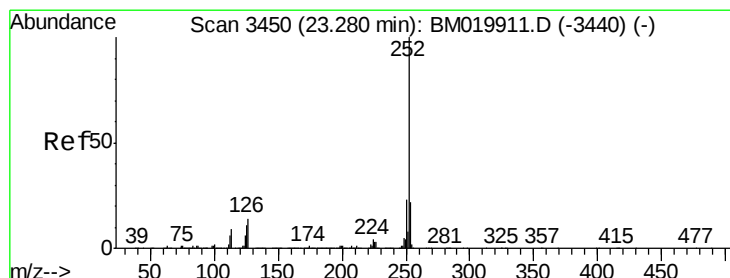
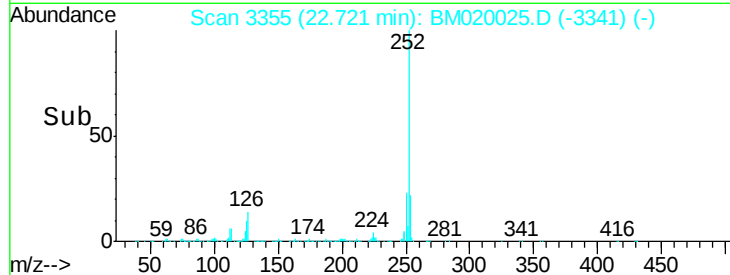
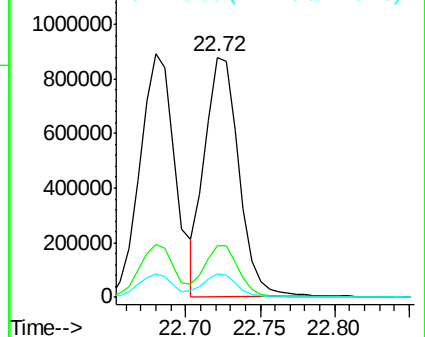
252 100

253 21.7 17.3 25.9

125 9.7 8.2 12.4



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: 45.421 ng

RT: 23.24 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

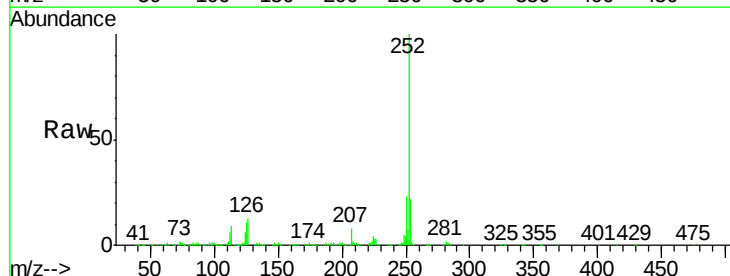
Tgt Ion:252 Resp: 1396967

Ion Ratio Lower Upper

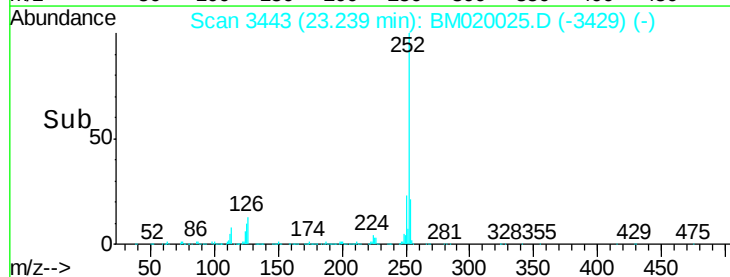
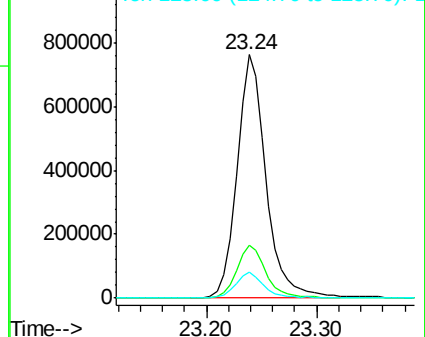
252 100

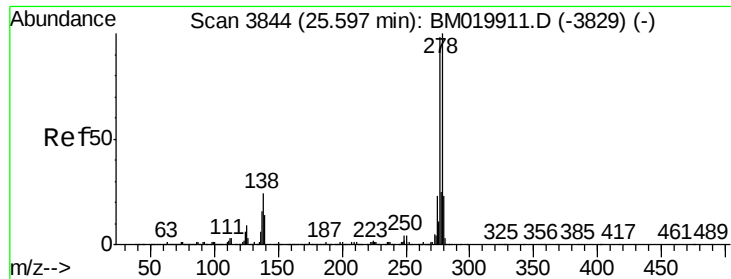
253 21.6 17.8 26.8

125 10.7 9.1 13.7



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

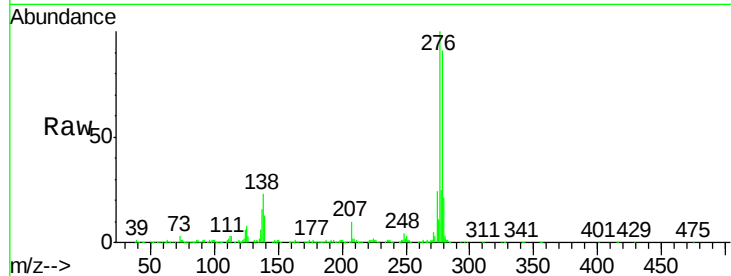




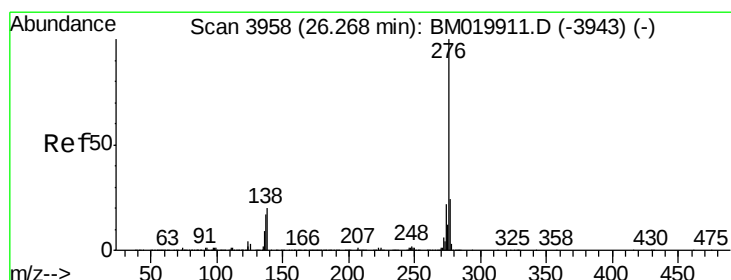
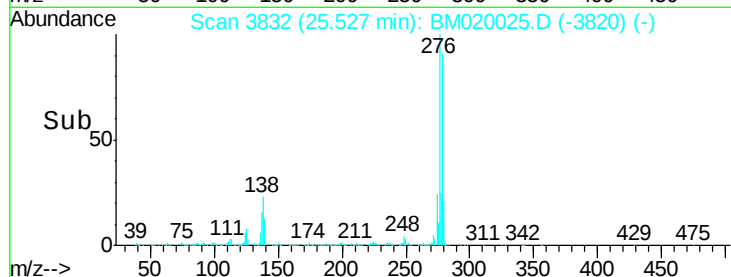
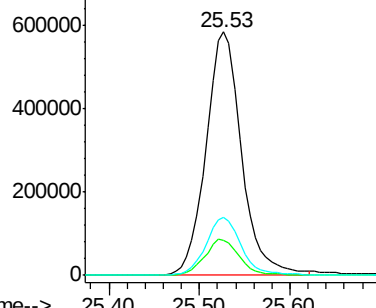
#91
Dibenzo(a,h)anthracene
Concen: 53.756 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1594021
Ion Ratio Lower Upper
278 100
139 14.4 11.6 17.4
279 23.6 18.4 27.6

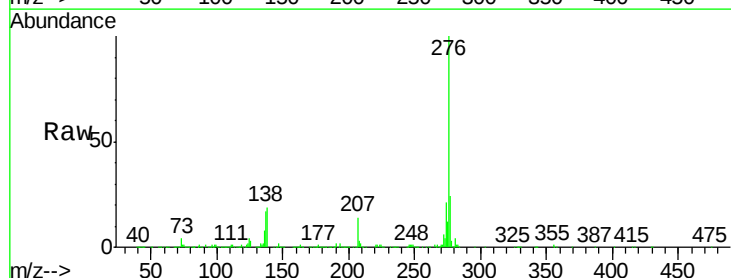


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 55.896 ng
RT: 26.20 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:276 Resp: 1501263
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.0 16.2 24.4



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

