

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026364.D
 Acq On : 11 Jun 2020 20:02
 Operator : JU/CG
 Sample : L2954-02MS 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Quant Time: Jun 12 01:54:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	171035	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	708043	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	421681	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	833206	20.00	ng	0.00
76) Chrysene-d12	21.04	240	790726	20.00	ng	0.00
86) Perylene-d12	23.14	264	862179	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	369507	38.20	ng	0.00
7) Phenol-d6	6.63	99	512332	36.57	ng	0.00
23) Nitrobenzene-d5	8.57	82	336793	23.36	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	176830	34.62	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	711106	25.60	ng	0.00
79) Terphenyl-d14	19.49	244	981451	24.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	55651	12.760	ng	99
3) Pyridine	3.42	79	150936	11.782	ng	92
4) n-Nitrosodimethylamine	3.33	42	83204	13.118	ng	# 93
6) Aniline	6.77	93	170767	9.294	ng	98
8) 2-Chlorophenol	7.00	128	185108	16.590	ng	96
9) Benzaldehyde	6.58	77	125911	14.096	ng	95
10) Phenol	6.66	94	248679	16.670	ng	96
11) bis(2-Chloroethyl)ether	6.87	93	185036	15.399	ng	94
12) 1,3-Dichlorobenzene	7.31	146	196296	15.890	ng	98
13) 1,4-Dichlorobenzene	7.46	146	201756	16.034	ng	99
14) 1,2-Dichlorobenzene	7.77	146	196358	15.975	ng	97
15) Benzyl Alcohol	7.67	79	170278	14.315	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	307310	13.694	ng	95
17) 2-Methylphenol	7.88	107	162023	14.860	ng	97
18) Hexachloroethane	8.47	117	52304	10.976	ng	95
19) n-Nitroso-di-n-propylamine	8.23	70	155417	14.238	ng	97
20) 3+4-Methylphenols	8.21	107	215351	14.491	ng	98
22) Acetophenone	8.24	105	271559	14.916	ng	98
24) Nitrobenzene	8.61	77	224804	14.892	ng	97
25) Isophorone	9.13	82	400168	14.771	ng	99
26) 2-Nitrophenol	9.32	139	74487	12.468	ng	97
27) 2,4-Dimethylphenol	9.39	122	163791	17.367	ng	99
28) bis(2-Chloroethoxy)methane	9.62	93	236888	15.412	ng	99
29) 2,4-Dichlorophenol	9.85	162	170079	16.436	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	185794	16.374	ng	95
31) Naphthalene	10.23	128	573994	16.087	ng	99
32) Benzoic acid	9.54	122	107589	17.823	ng	96
33) 4-Chloroaniline	10.36	127	147768	9.495	ng	98
34) Hexachlorobutadiene	10.52	225	115800	16.165	ng	98
35) Caprolactam	11.14	113	52746	14.508	ng	96
36) 4-Chloro-3-methylphenol	11.50	107	198023	15.704	ng	99
37) 2-Methylnaphthalene	11.86	142	406778	15.998	ng	98
38) 1-Methylnaphthalene	12.08	142	385649	16.011	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	202577	16.877	ng	98

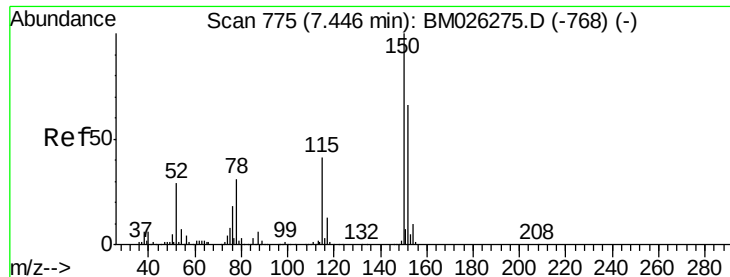
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026364.D
 Acq On : 11 Jun 2020 20:02
 Operator : JU/CG
 Sample : L2954-02MS 2X
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 BNA_M
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Quant Time: Jun 12 01:54:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	3726	0.527	ng	88
43) 2,4,6-Trichlorophenol	12.50	196	137179	16.884	ng	99
44) 2,4,5-Trichlorophenol	12.57	196	145166	15.393	ng	98
46) 1,1'-Biphenyl	12.90	154	496578	16.797	ng	100
47) 2-Chloronaphthalene	12.93	162	386263	16.086	ng	100
48) 2-Nitroaniline	13.15	65	155344	16.323	ng	96
49) Acenaphthylene	13.79	152	614048	15.988	ng	100
50) Dimethylphthalate	13.55	163	614819	19.934	ng	100
51) 2,6-Dinitrotoluene	13.67	165	93754	13.853	ng	92
52) Acenaphthene	14.14	154	369697	16.034	ng	99
53) 3-Nitroaniline	13.99	138	103294	13.706	ng	100
54) 2,4-Dinitrophenol	14.22	184	800	0.194	ng	# 73
55) Dibenzofuran	14.48	168	576832	15.527	ng	99
56) 4-Nitrophenol	14.33	139	171815	28.748	ng	96
57) 2,4-Dinitrotoluene	14.47	165	120642	12.820	ng	98
58) Fluorene	15.13	166	469408	15.556	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	126123	15.635	ng	98
60) Diethylphthalate	14.93	149	479485	15.263	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	236942	14.804	ng	98
62) 4-Nitroaniline	15.17	138	119827	14.909	ng	99
63) Azobenzene	15.43	77	496079	14.433	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	1165	0.230	ng	79
66) n-Nitrosodiphenylamine	15.36	169	405193	16.787	ng	98
67) 4-Bromophenyl-phenylether	16.03	248	145493	15.862	ng	100
68) Hexachlorobenzene	16.15	284	151785	15.859	ng	97
69) Atrazine	16.33	200	128422	17.809	ng	98
70) Pentachlorophenol	16.50	266	169288	29.372	ng	100
71) Phenanthrene	16.87	178	769256	17.729	ng	99
72) Anthracene	16.96	178	729324	16.842	ng	99
73) Carbazole	17.24	167	634437	15.449	ng	100
74) Di-n-butylphthalate	17.83	149	809915	16.724	ng	100
75) Fluoranthene	18.90	202	982536	19.751	ng	99
77) Benzidine	19.10	184	265243	16.149	ng	99
78) Pyrene	19.27	202	976769	18.696	ng	99
80) Butylbenzylphthalate	20.20	149	347010	16.424	ng	94
81) Benzo(a)anthracene	21.03	228	867688	18.281	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	249313	16.978	ng	98
83) Chrysene	21.08	228	858213	18.974	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	519065	17.230	ng	99
85) Di-n-octyl phthalate	21.83	149	890392	19.160	ng	# 99
87) Indeno(1,2,3-cd)pyrene	25.21	276	977058	19.590	ng	98
88) Benzo(b)fluoranthene	22.53	252	977247	18.842	ng	98
89) Benzo(k)fluoranthene	22.57	252	799172	15.860	ng	98
90) Benzo(a)pyrene	23.06	252	835256	18.132	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	758403	18.215	ng	99
92) Benzo(g,h,i)perylene	25.83	276	825765	20.841	ng	99

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

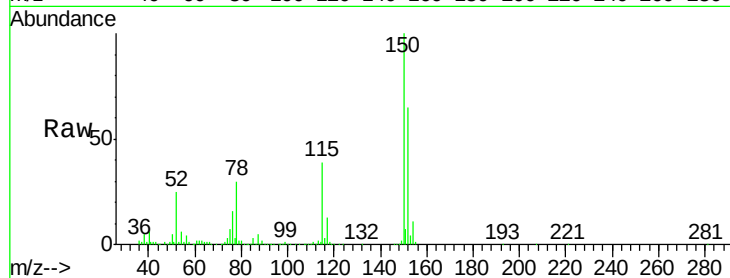


#1

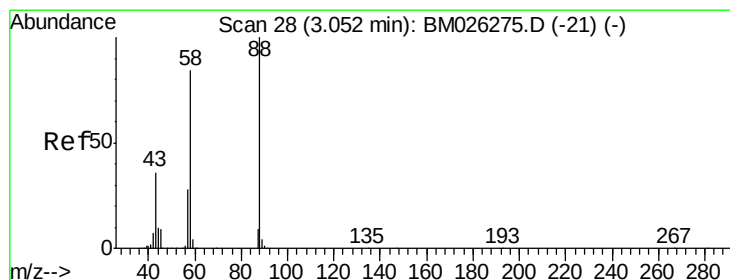
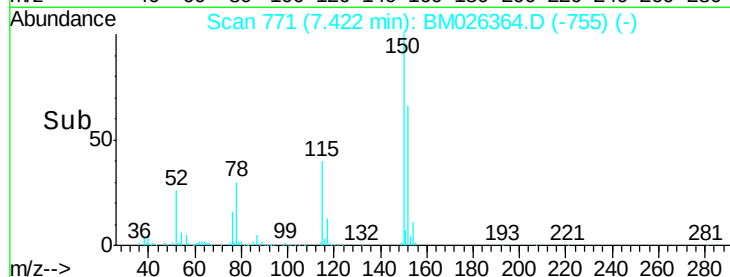
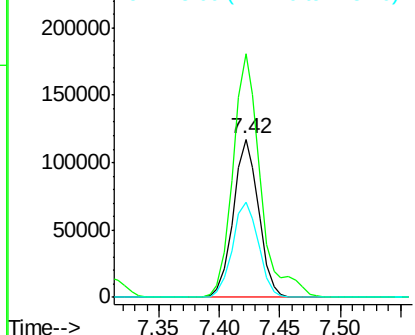
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.1	183.1
115	60.2	49.7	74.5



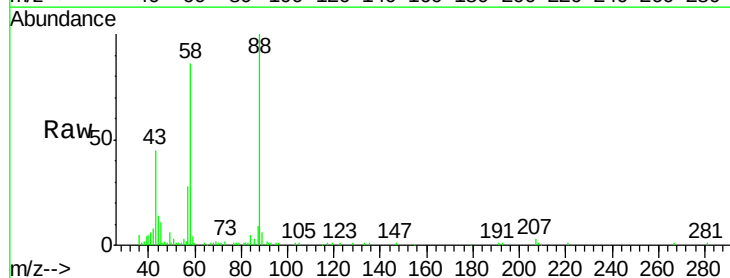
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



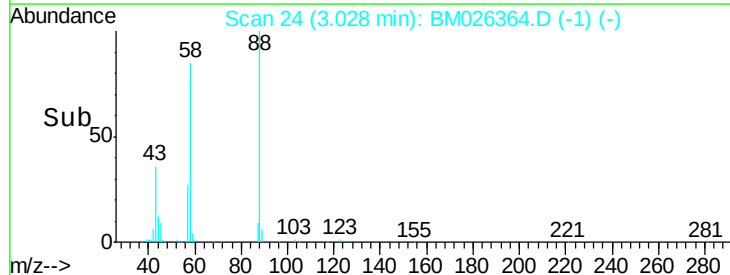
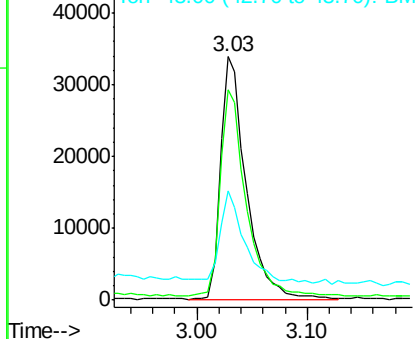
#2

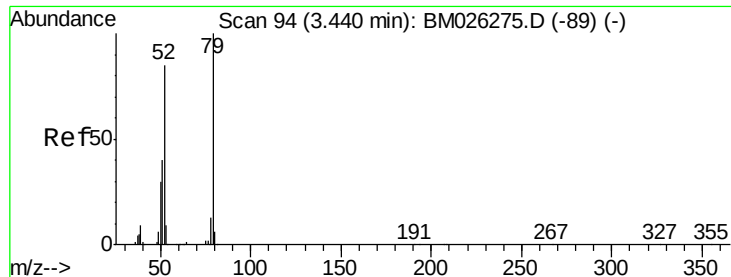
1,4-Dioxane
Concen: 12.760 ng
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	69.0	103.6
43	36.4	28.6	43.0



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: 11.782 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

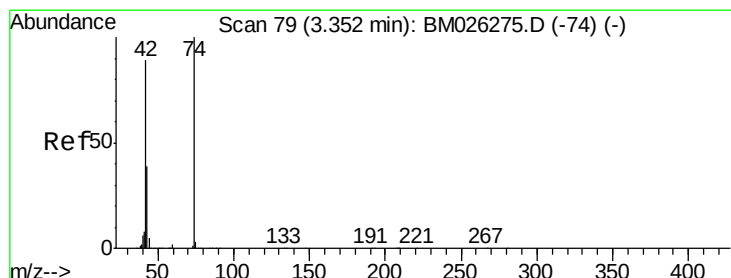
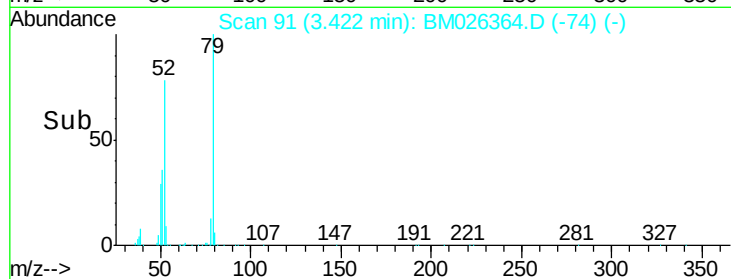
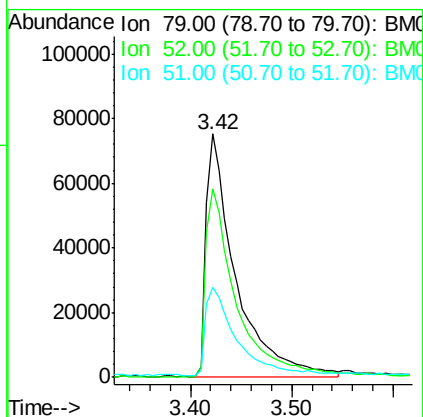
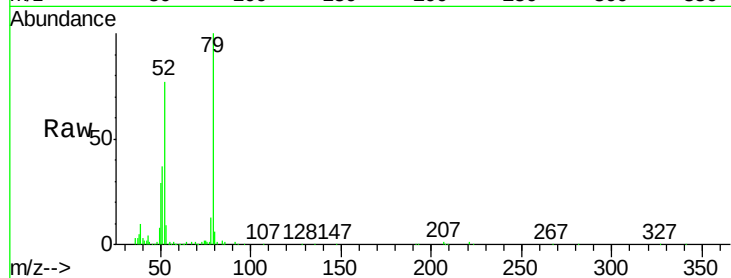
Tot Ion: 79 Resp: 150936

Ion Ratio Lower Upper

79 100

52 77.4 67.9 101.9

51 37.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 13.118 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

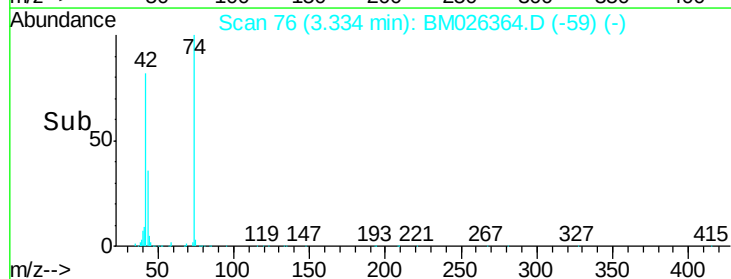
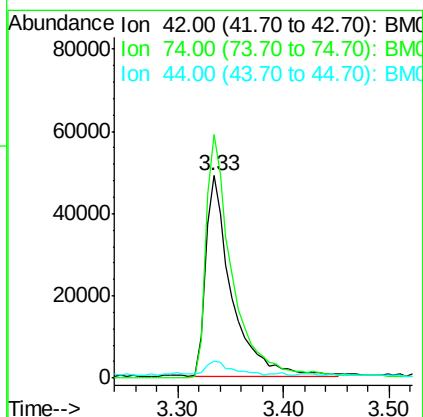
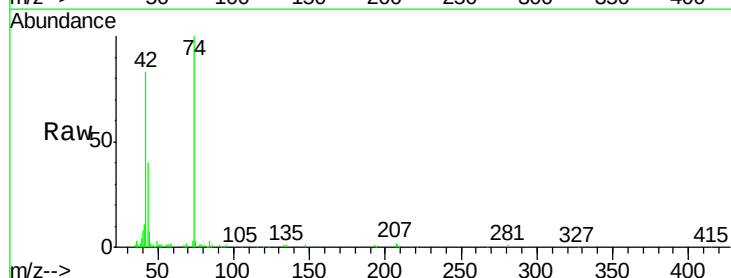
Tgt Ion: 42 Resp: 83204

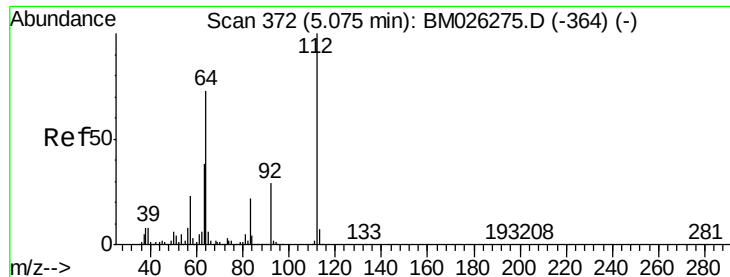
Ion Ratio Lower Upper

42 100

74 120.5 89.9 134.9

44 8.5 5.2 7.8#





#5

2-Fluorophenol

Concen: 38.197 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

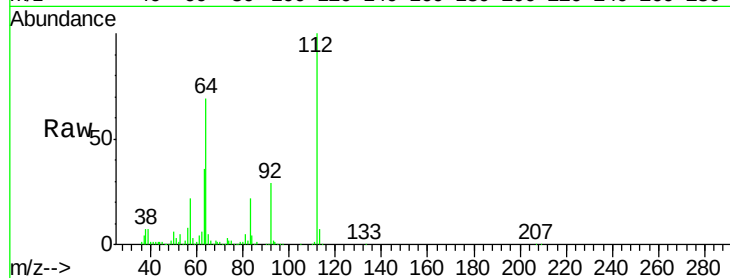
Tot Ion:112 Resp: 369507

Ion Ratio Lower Upper

112 100

64 68.9 58.1 87.1

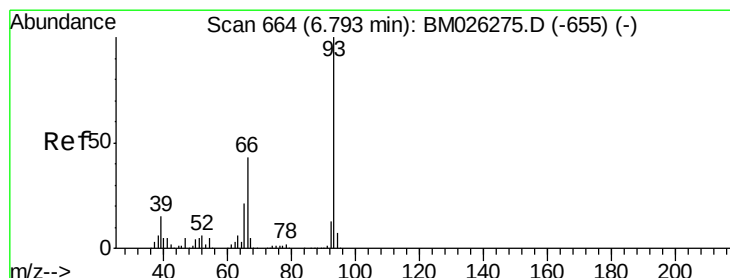
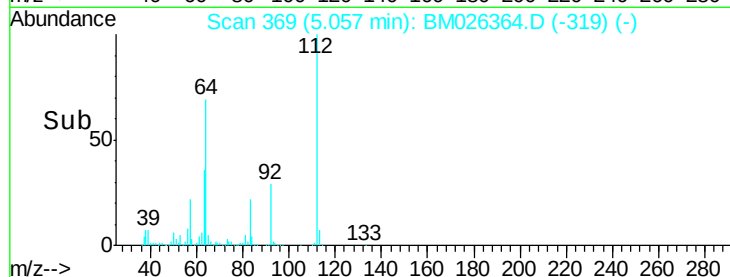
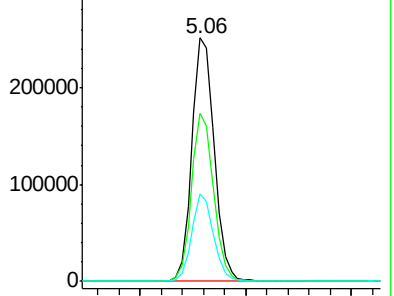
63 36.1 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.294 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

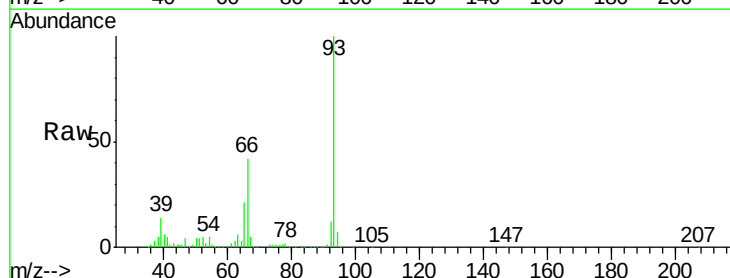
Tgt Ion: 93 Resp: 170767

Ion Ratio Lower Upper

93 100

66 41.7 34.8 52.2

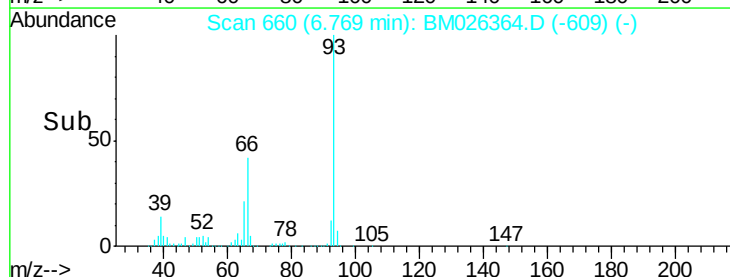
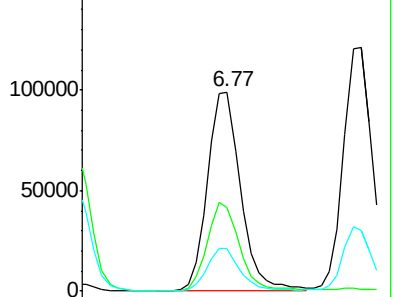
65 21.4 17.2 25.8

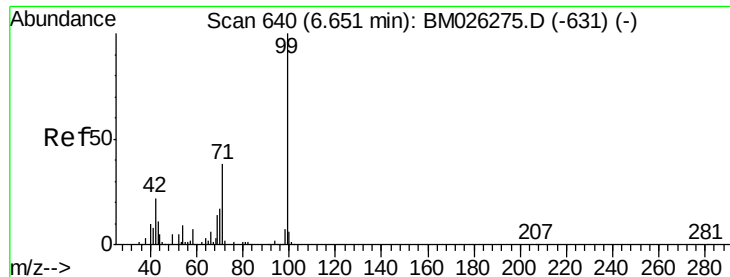


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 36.574 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

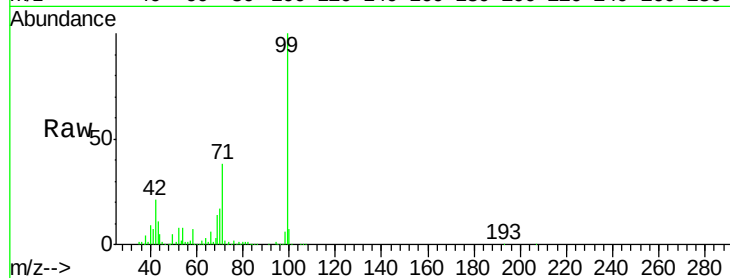
Tot Ion: 99 Resp: 512332

Ion Ratio Lower Upper

99 100

42 21.1 18.0 27.0

71 37.7 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026364.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026364.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026364.D (-631) (-)

6.63

400000

300000

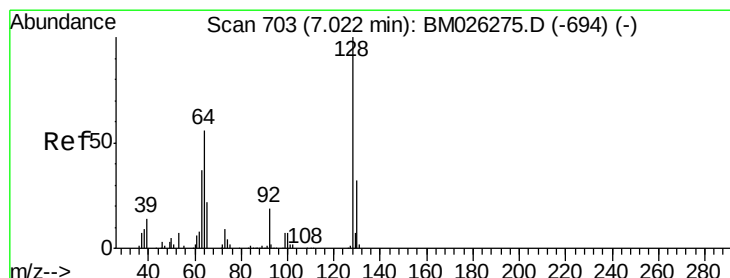
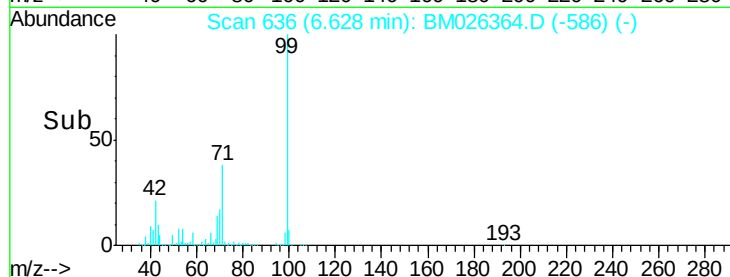
200000

100000

0

6.60 6.70

Time-->



#8

2-Chlorophenol

Concen: 16.590 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

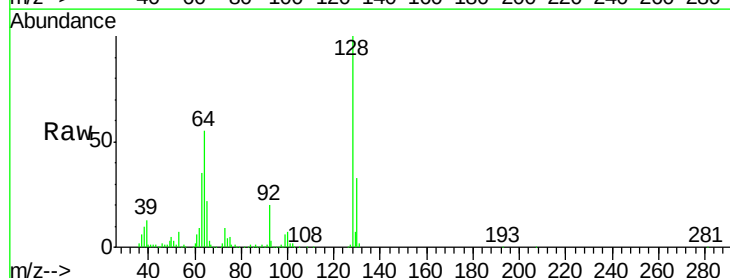
Tgt Ion: 128 Resp: 185108

Ion Ratio Lower Upper

128 100

130 32.9 11.9 51.9

64 54.8 38.2 78.2



Abundance Ion 128.00 (127.70 to 128.70): BM026364.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026364.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026364.D (-694) (-)

7.00

150000

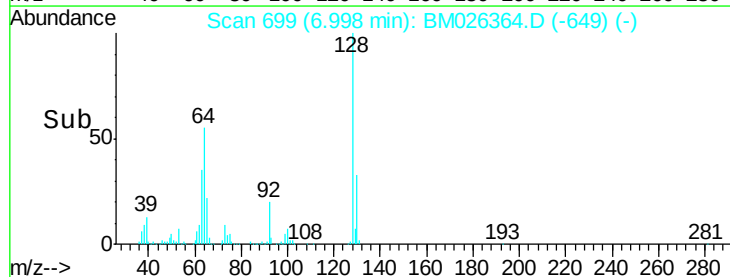
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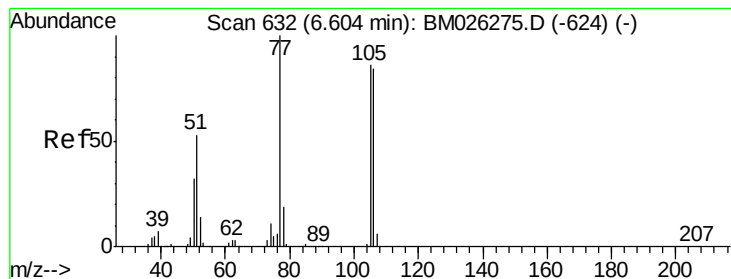
50000

0

6.90 6.95 7.00 7.05 7.10

Time-->





#9

Benzaldehyde

Concen: 14.096 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

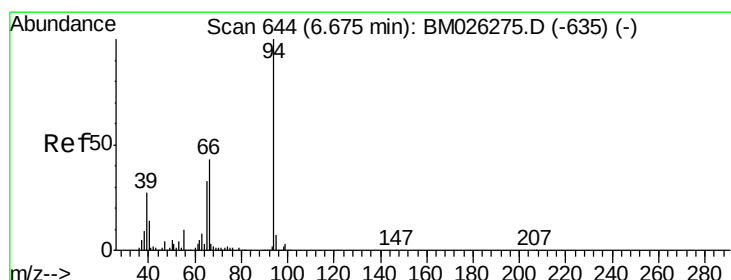
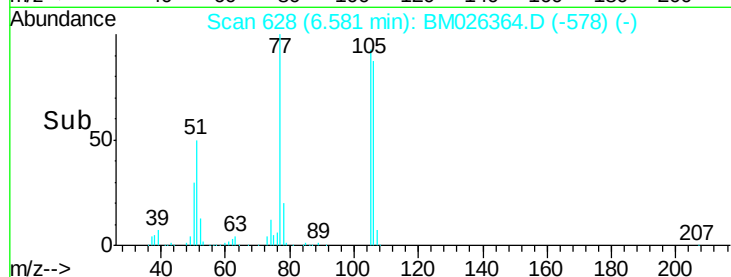
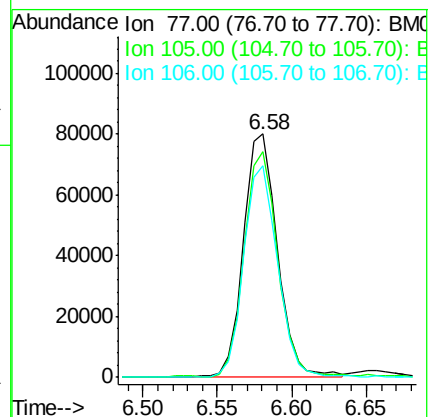
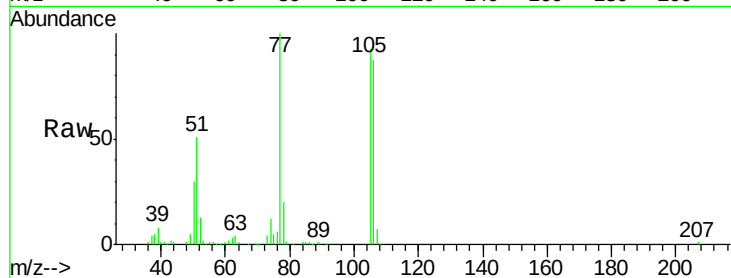
Tot Ion: 77 Resp: 125911

Ion Ratio Lower Upper

77 100

105 92.7 66.3 106.3

106 86.8 63.8 103.8



#10

Phenol

Concen: 16.670 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

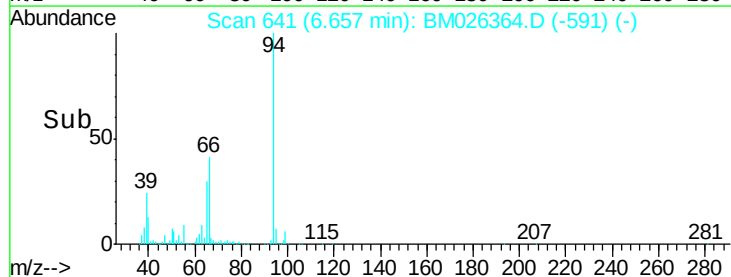
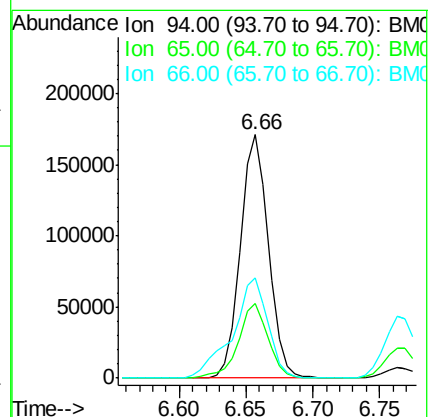
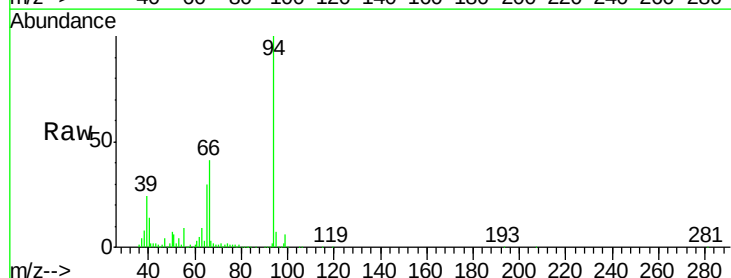
Tgt Ion: 94 Resp: 248679

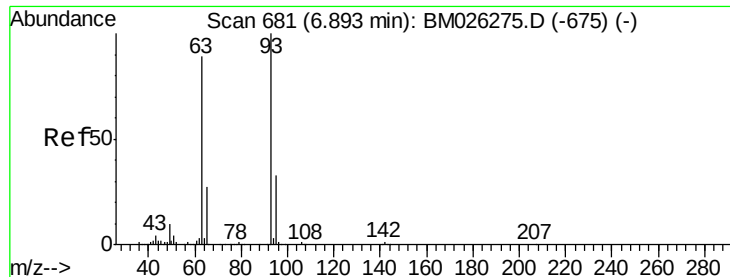
Ion Ratio Lower Upper

94 100

65 30.5 12.8 52.8

66 41.2 23.6 63.6

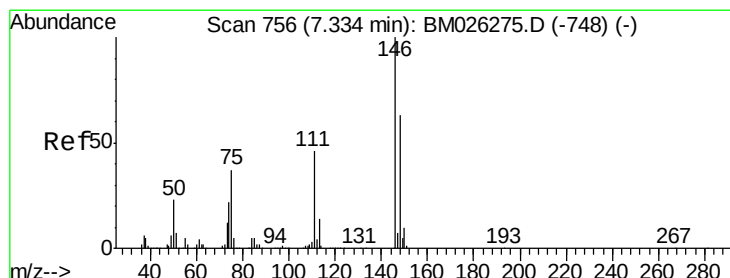
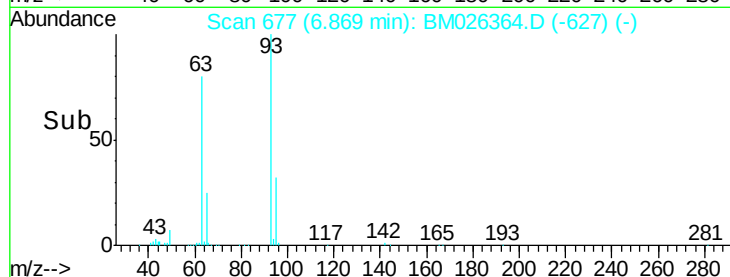
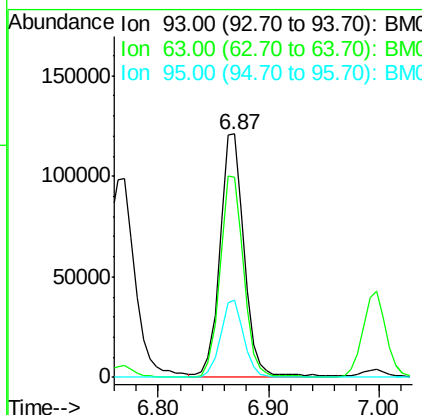
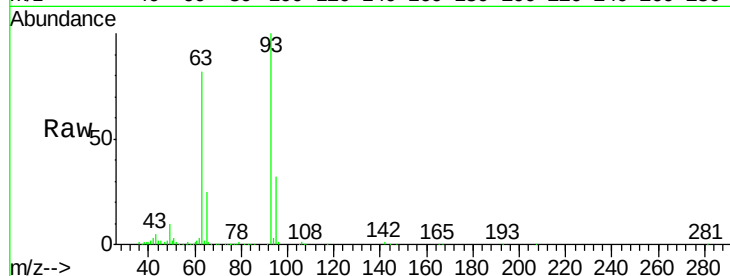




#11
bis(2-Chloroethyl)ether
Concen: 15.399 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

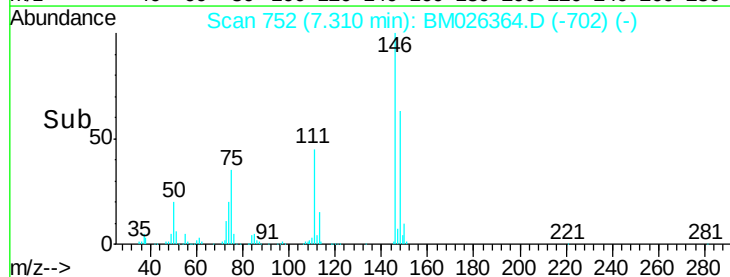
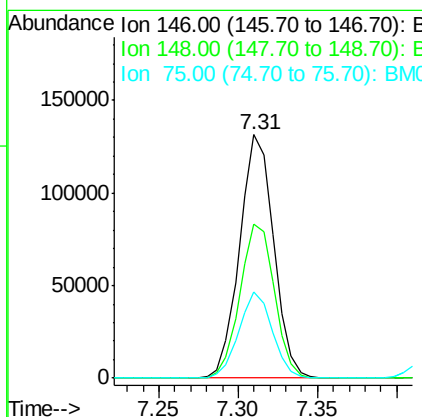
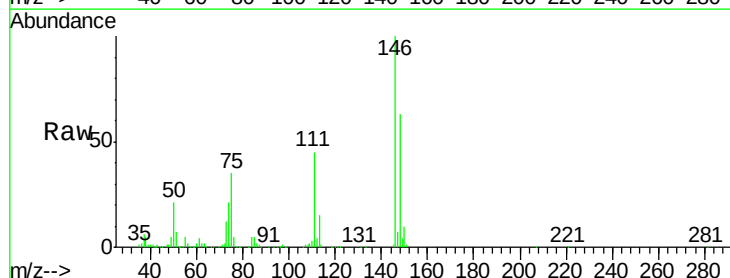
Instrument :
BNA_M
ClientSampleId :
239-355MS

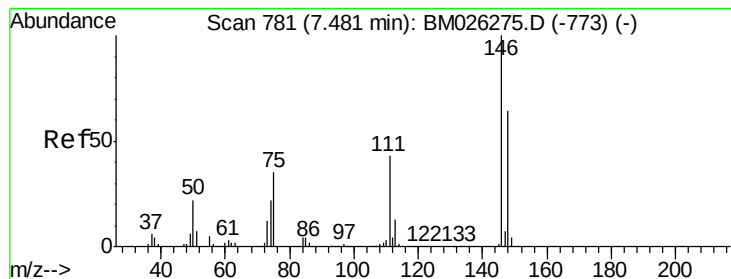
Tot Ion: 93 Resp: 185036
Ion Ratio Lower Upper
93 100
63 82.4 68.7 108.7
95 31.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 15.890 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion: 146 Resp: 196296
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
75 35.4 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 16.034 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

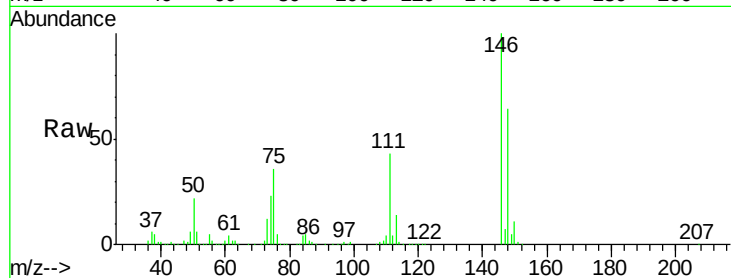
Tot Ion:146 Resp: 201756

Ion Ratio Lower Upper

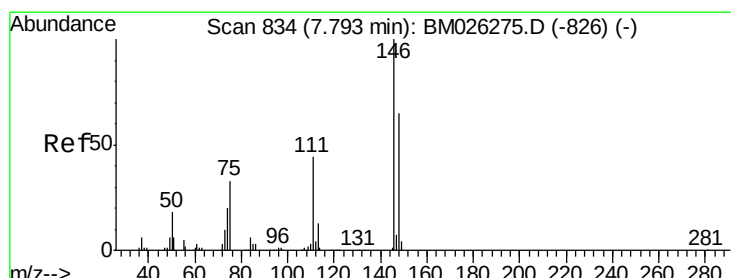
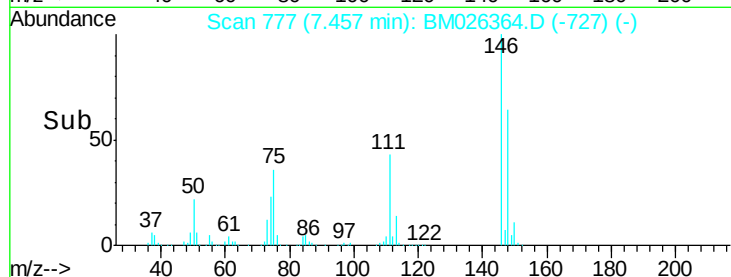
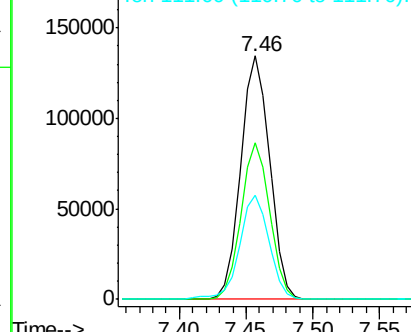
146 100

148 64.3 51.6 77.4

111 42.9 34.9 52.3



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: 15.975 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

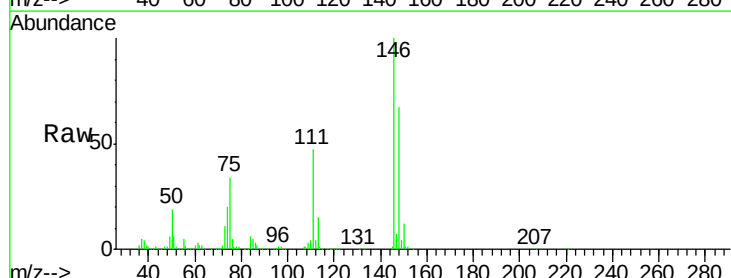
Tgt Ion:146 Resp: 196358

Ion Ratio Lower Upper

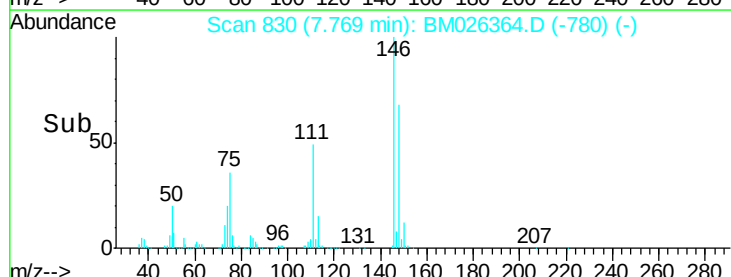
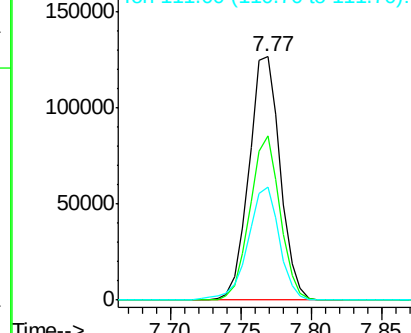
146 100

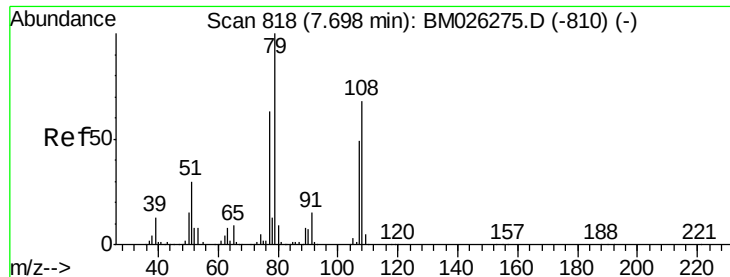
148 67.3 51.9 77.9

111 46.7 36.0 54.0



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

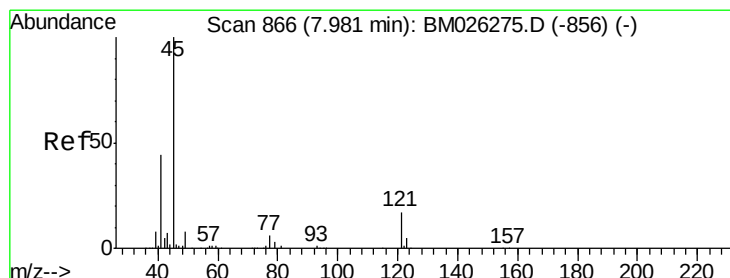
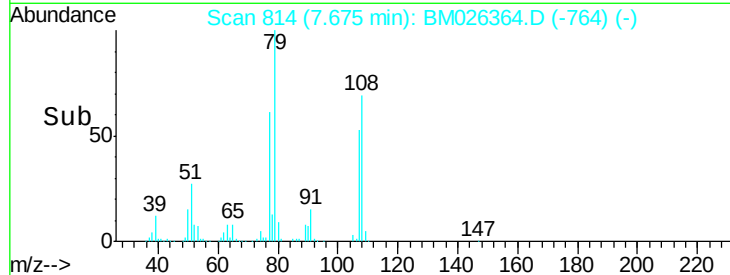
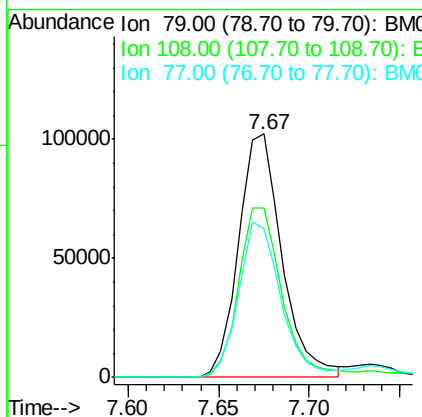
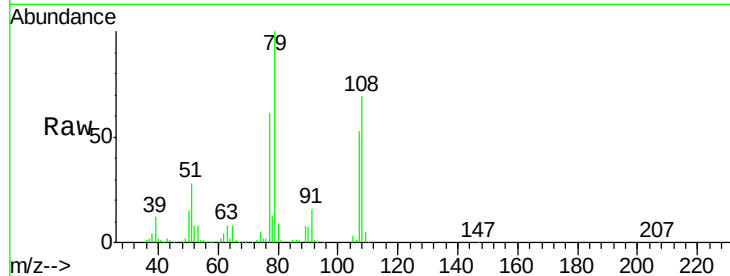




#15
Benzyl Alcohol
Concen: 14.315 ng
RT: 7.67 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

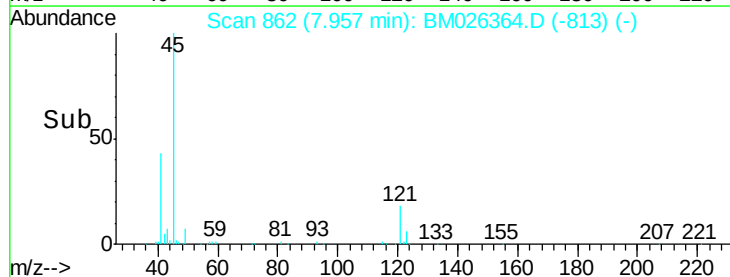
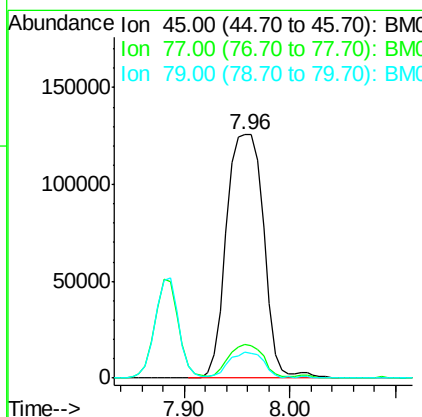
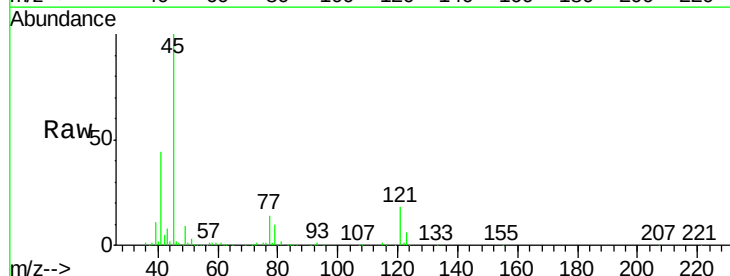
Instrument :
BNA_M
ClientSampleId :
239-355MS

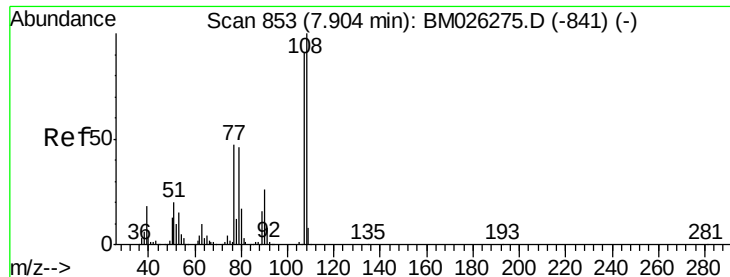
Tot Ion:	79	Resp:	170278
Ion	Ratio	Lower	Upper
79	100		
108	69.4	54.8	82.2
77	61.3	50.4	75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 13.694 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	45	Resp:	307310
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	31.8
79	10.5	0.0	28.5





#17

2-Methylphenol

Concen: 14.860 ng

RT: 7.88 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

Tot Ion:107 Resp: 162023

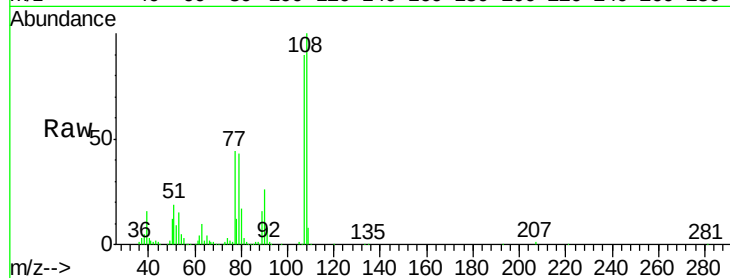
Ion Ratio Lower Upper

107 100

108 111.3 88.4 132.6

77 48.6 42.0 63.0

79 47.8 40.9 61.3

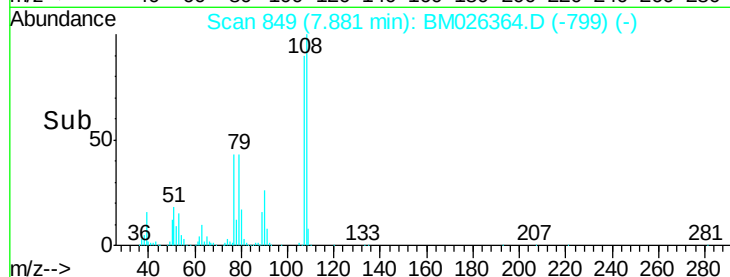


Abundance Ion 107.00 (106.70 to 107.70): E

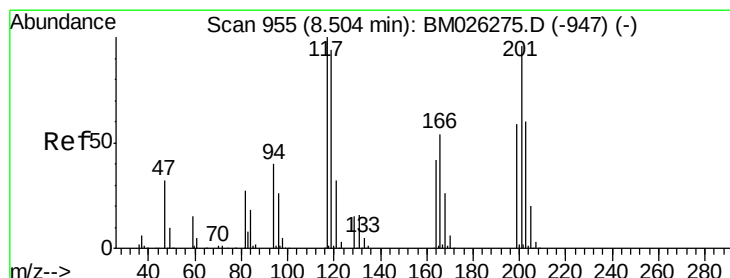
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 10.976 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

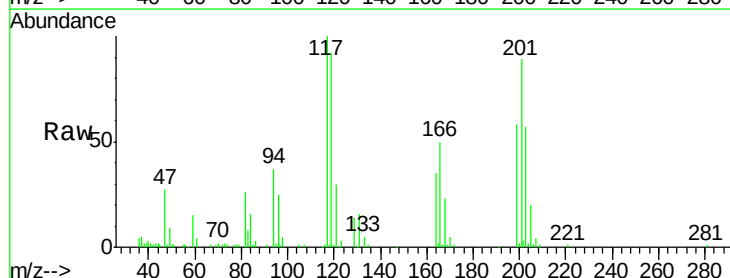
Tgt Ion:117 Resp: 52304

Ion Ratio Lower Upper

117 100

119 92.2 75.5 113.3

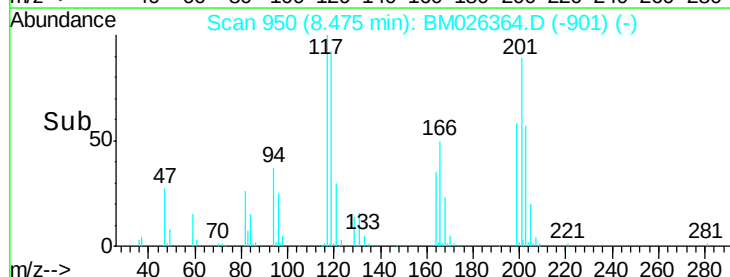
201 88.6 76.5 114.7



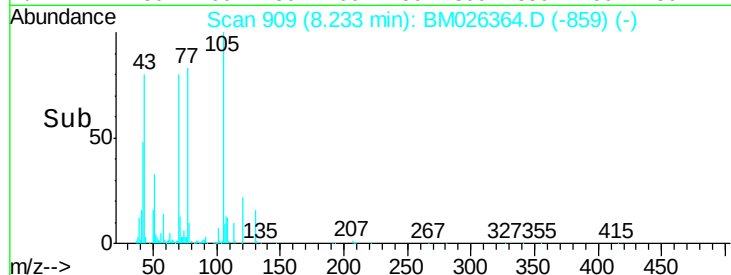
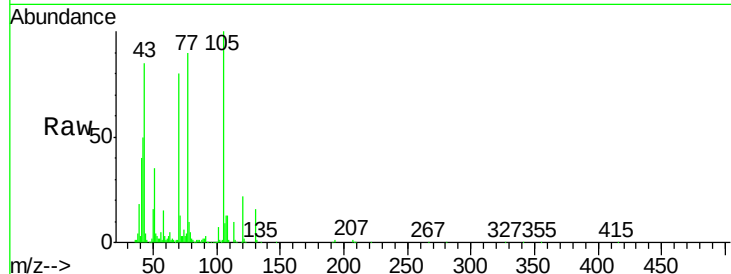
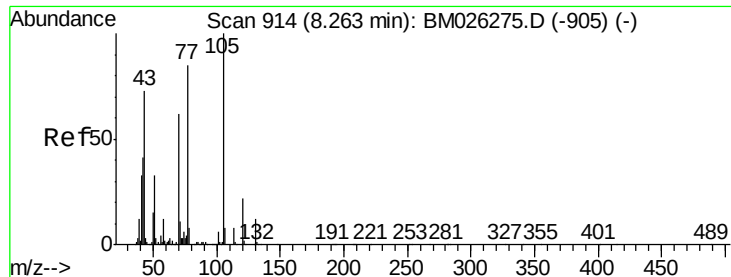
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



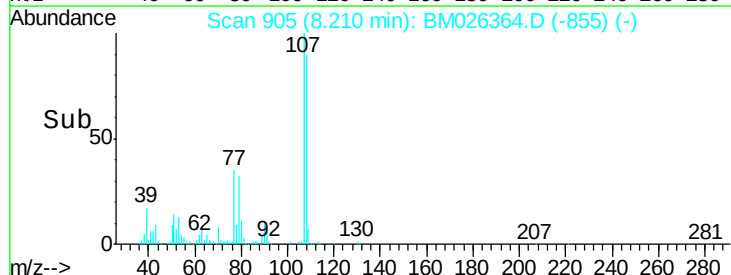
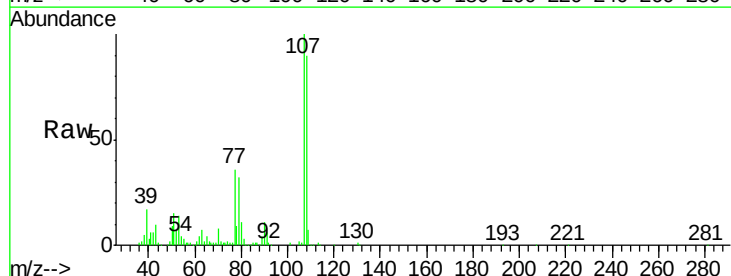
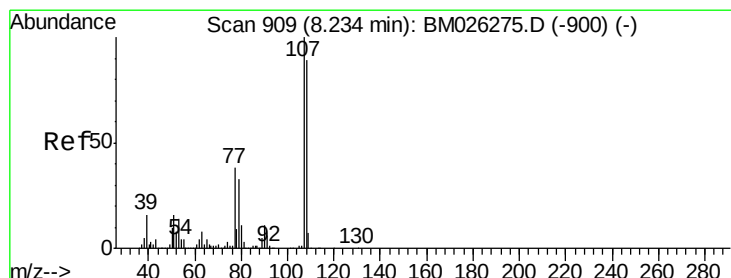
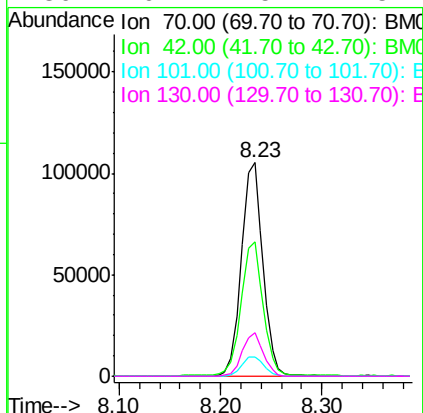
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 14.238 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

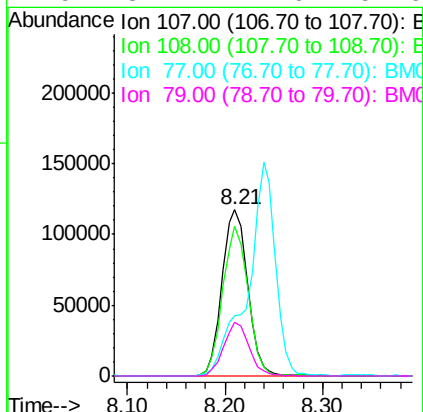
Instrument :
BNA_M
ClientSampleId :
239-355MS

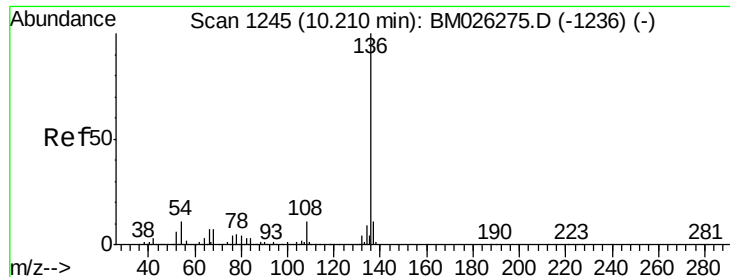
Tot Ion:	70	Resp:	155417
Ion	Ratio	Lower	Upper
70	100		
42	62.9	53.0	79.6
101	9.0	7.2	10.8
130	20.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 14.491 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	107	Resp:	215351
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	36.1	18.0	58.0
79	32.2	12.6	52.6

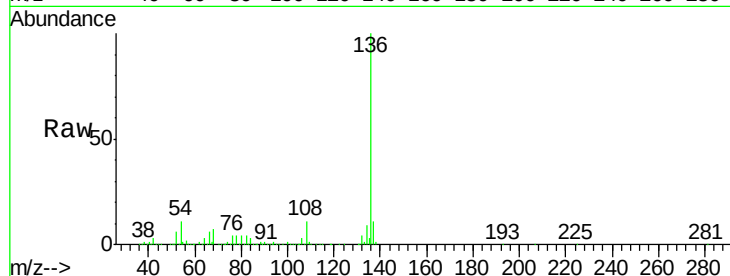




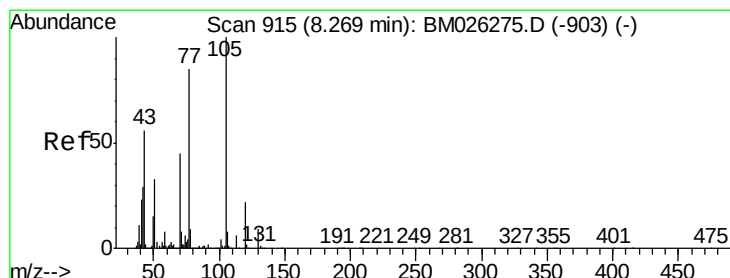
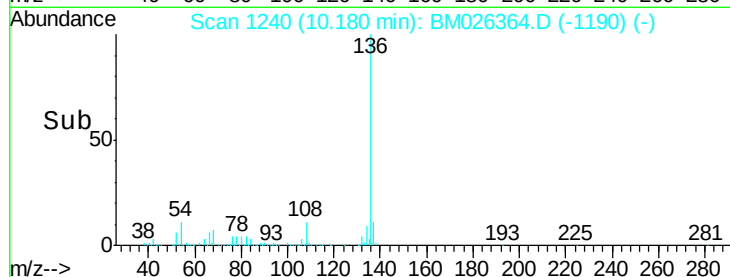
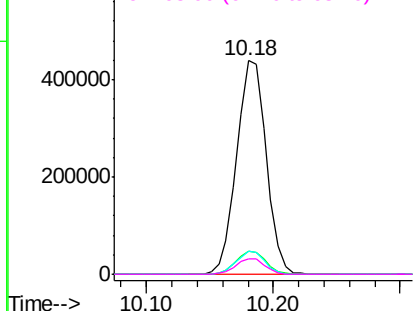
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:136	Resp: 708043
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 10.9	9.0 13.4
68 7.3	5.6 8.4

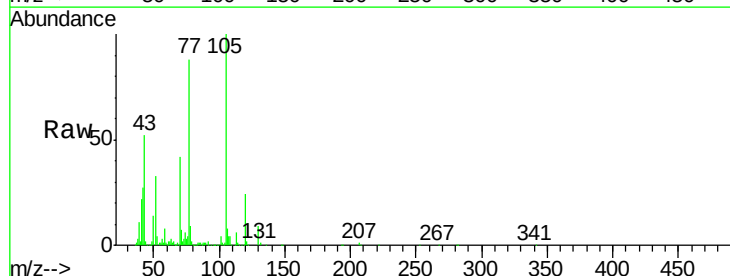


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

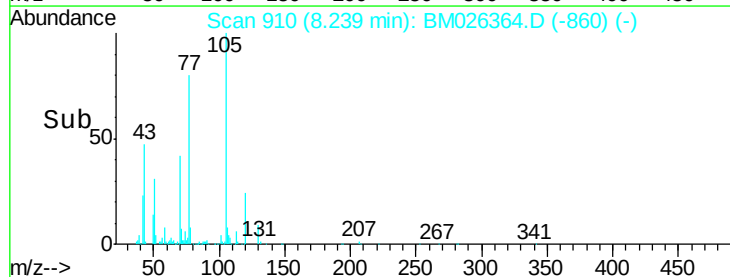
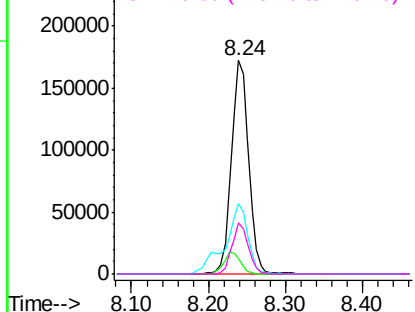


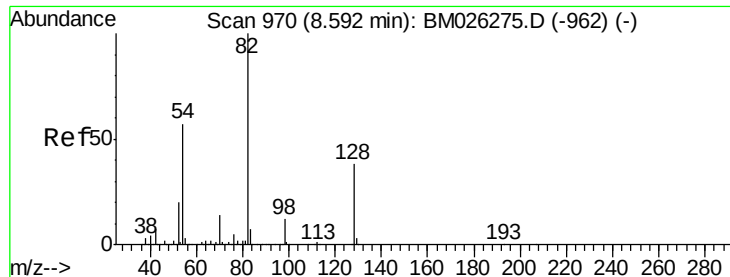
#22
Acetophenone
Concen: 14.916 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt	Ion:105	Resp:	271559
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.1	9.1
51	32.8	26.2	39.2
120	23.9	17.5	26.3



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

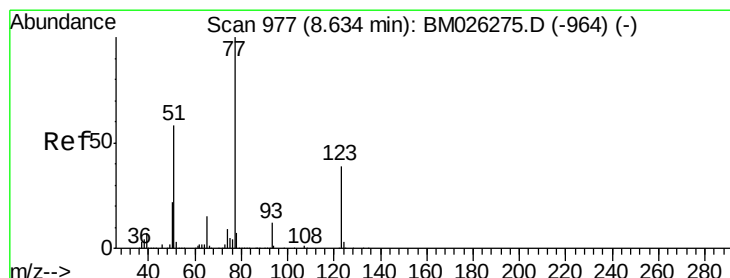
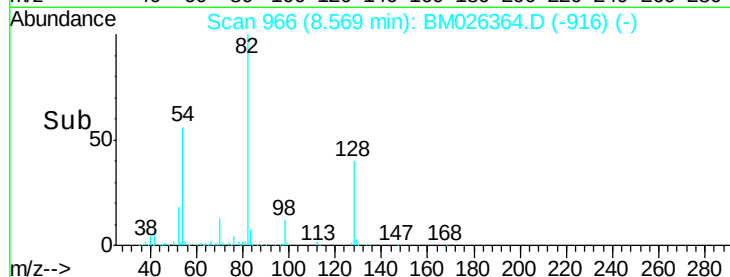
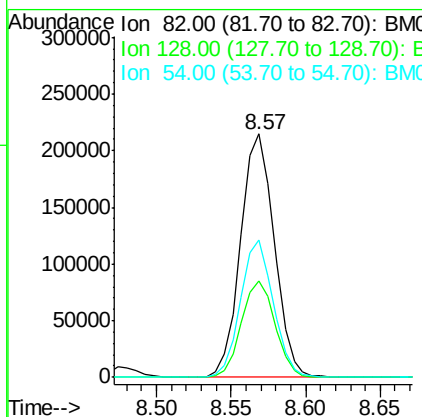
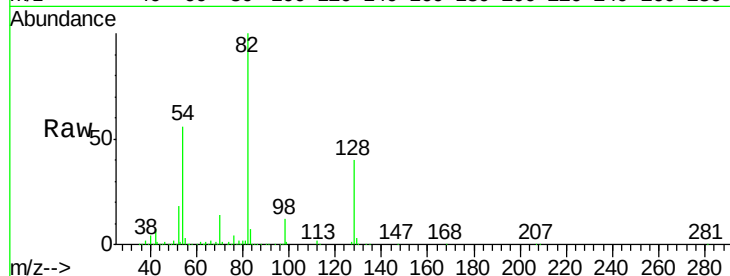




#23
 Nitrobenzene-d5
 Concen: 23.355 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

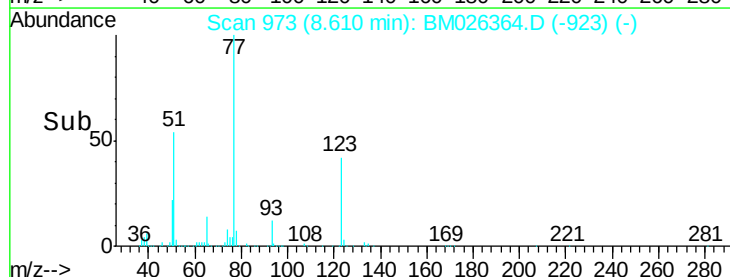
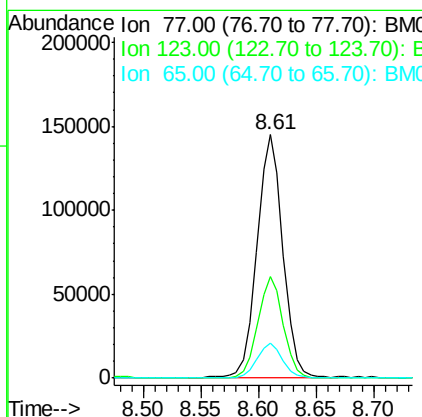
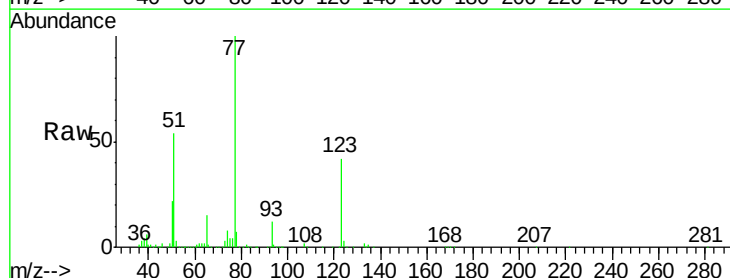
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

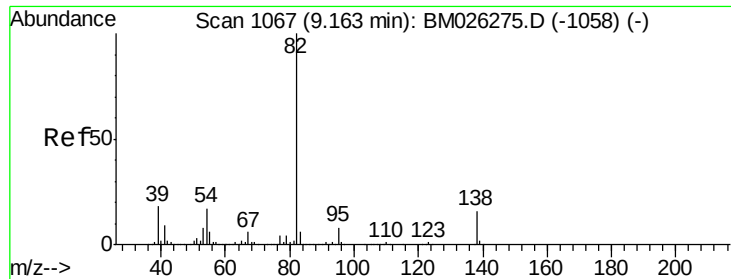
Tot Ion	82	Resp	336793
Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.3	45.5
54	56.2	45.4	68.2



#24
 Nitrobenzene
 Concen: 14.892 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	77	Resp	224804
Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.5	47.3
65	14.6	11.6	17.4





#25

Isophorone

Concen: 14.771 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

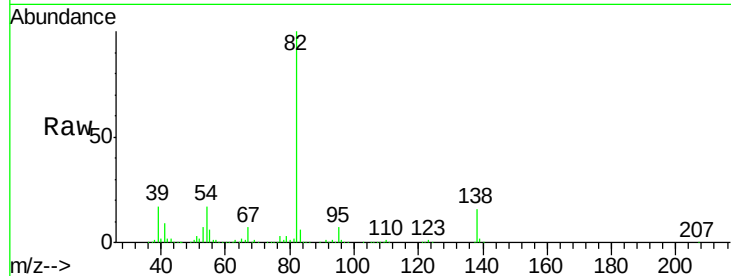
Tot Ion: 82 Resp: 400168

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

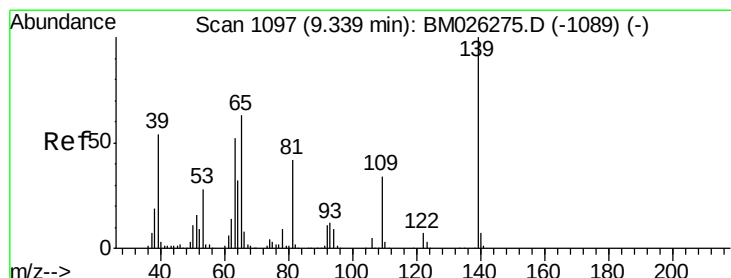
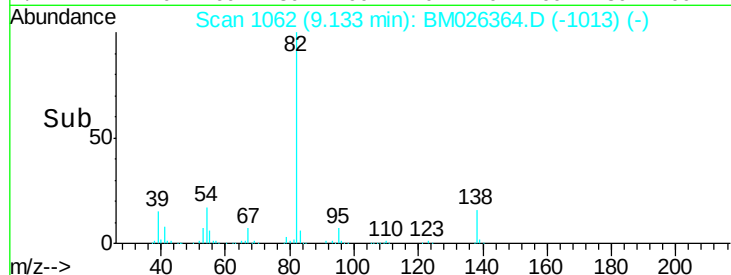
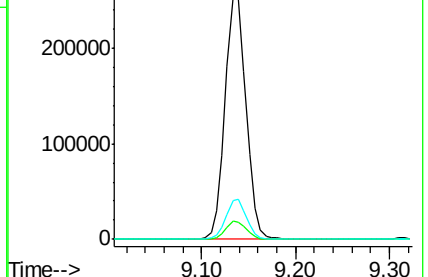
138 16.1 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 12.468 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

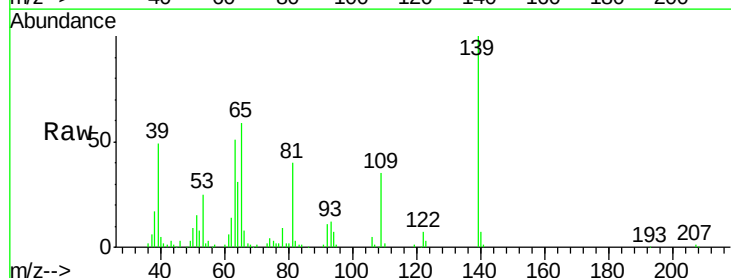
Tgt Ion: 139 Resp: 74487

Ion Ratio Lower Upper

139 100

109 34.7 27.4 41.2

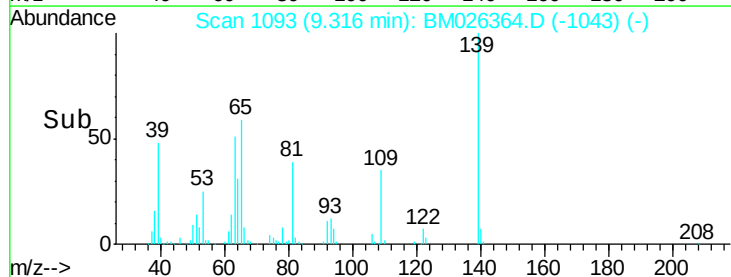
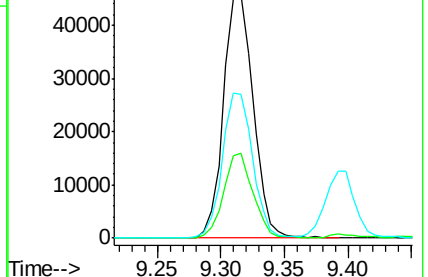
65 59.3 50.5 75.7

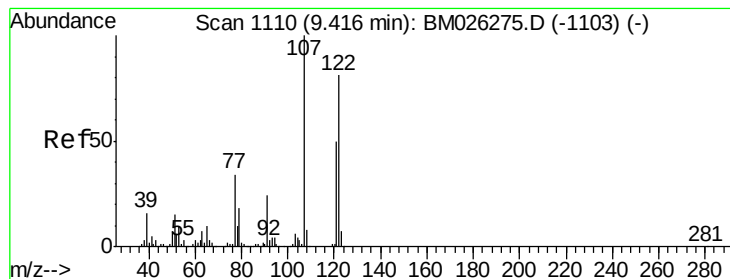


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 17.367 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

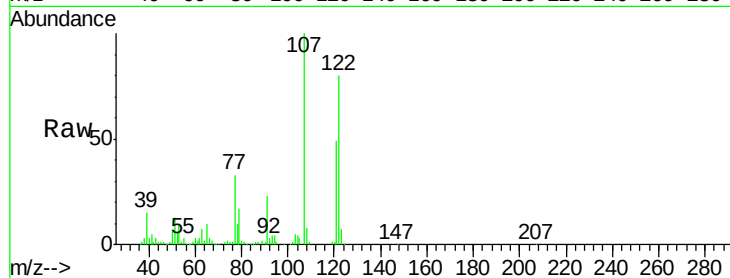
Tot Ion:122 Resp: 163791

Ion Ratio Lower Upper

122 100

107 124.3 98.6 147.8

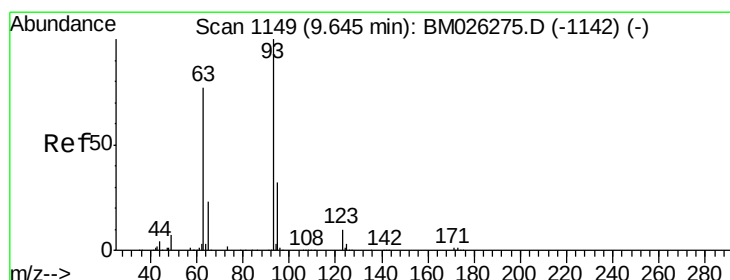
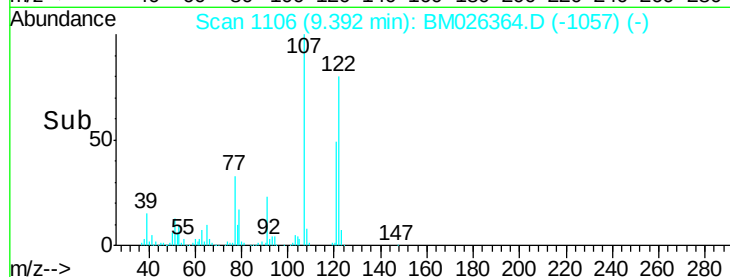
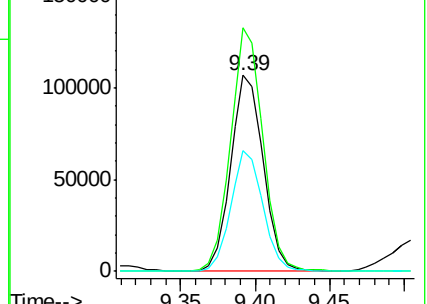
121 61.4 48.9 73.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 15.412 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

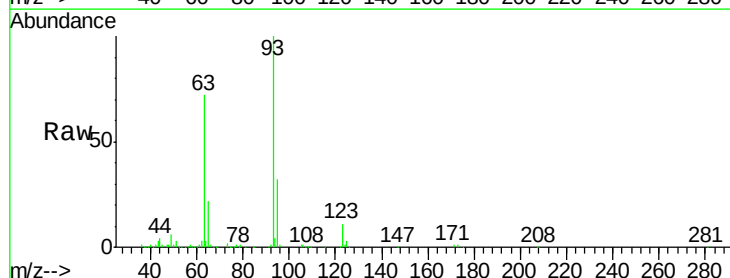
Tgt Ion: 93 Resp: 236888

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

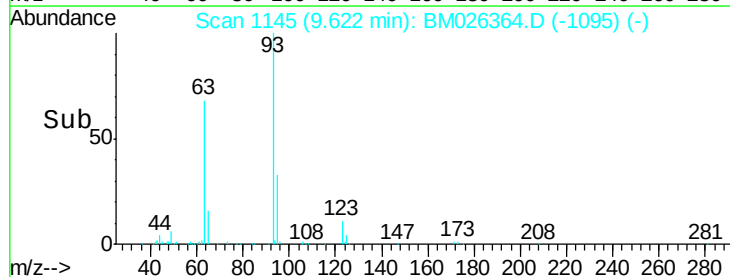
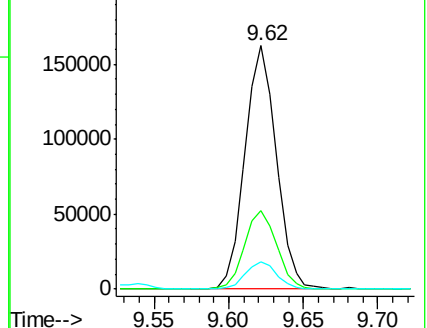
123 11.1 8.2 12.4

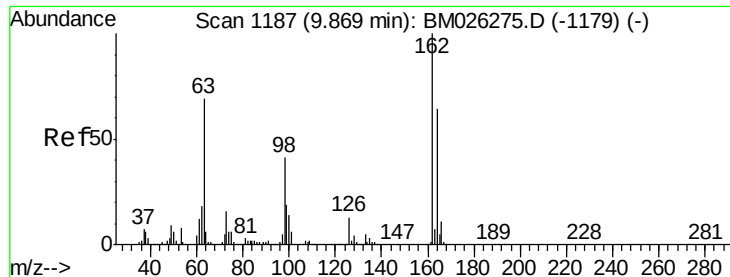


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

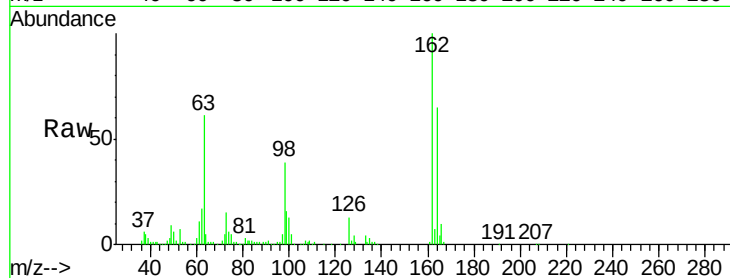




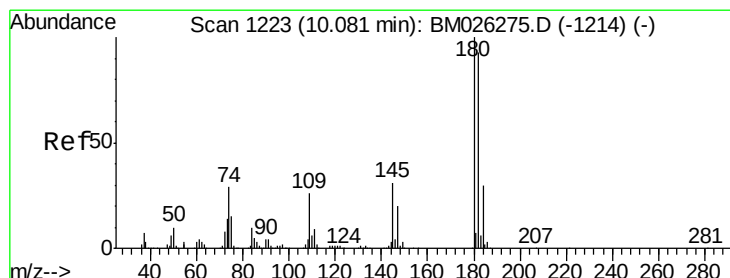
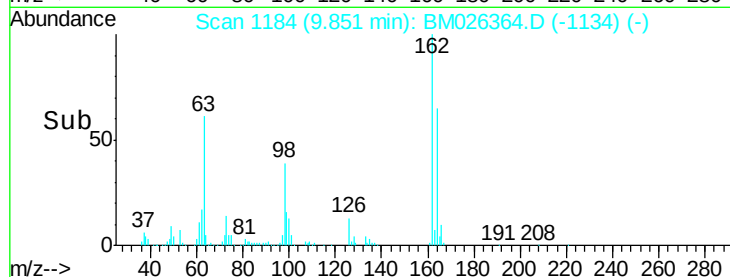
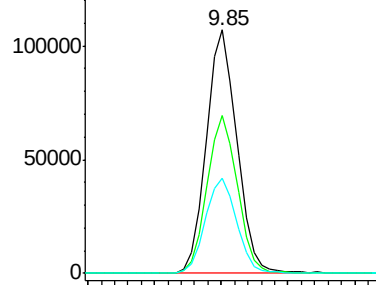
#29
 2,4-Dichlorophenol
 Concen: 16.436 ng
 RT: 9.85 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	39.3	21.1	61.1

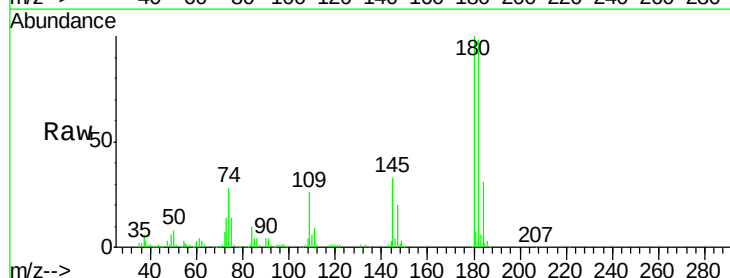


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

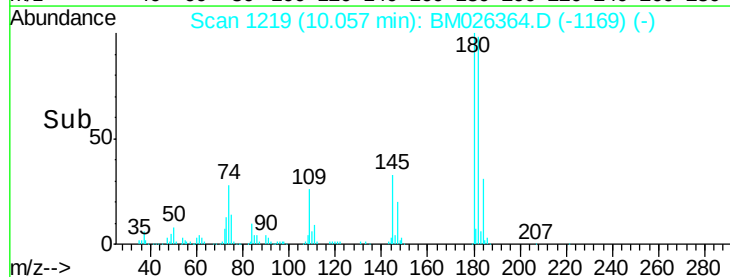
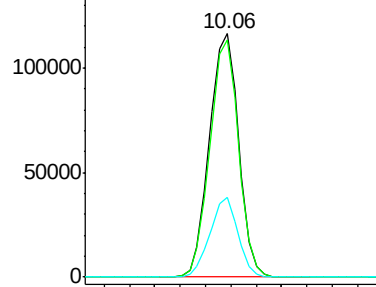


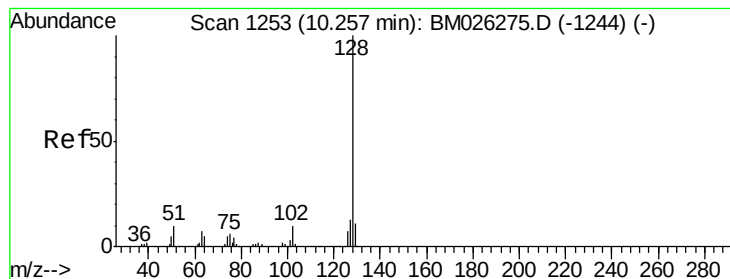
#30
 1,2,4-Trichlorobenzene
 Concen: 16.374 ng
 RT: 10.06 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	74.2	111.2
145	32.7	24.6	36.8



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: 16.087 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

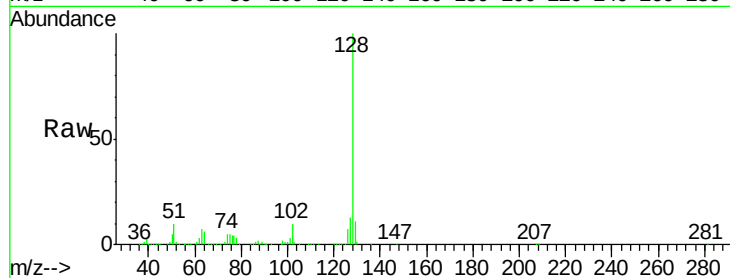
Tot Ion:128 Resp: 573994

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

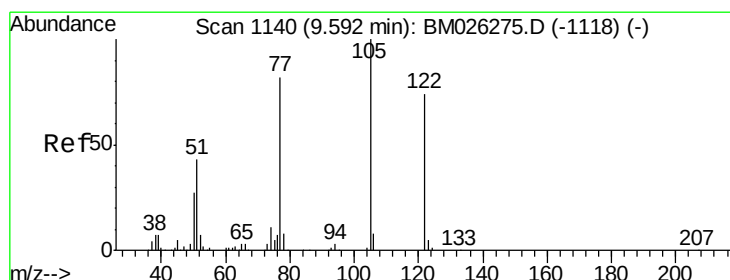
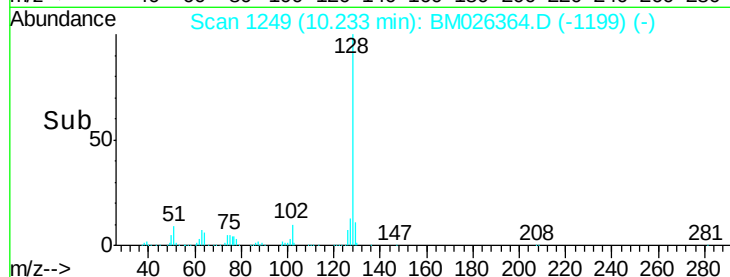
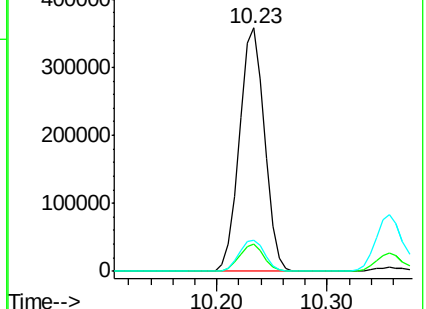
127 12.7 10.6 15.8



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: 17.823 ng

RT: 9.54 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

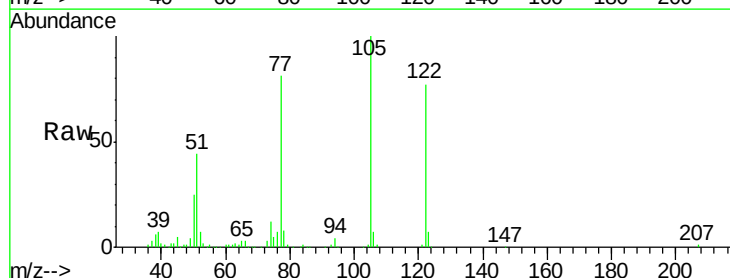
Tgt Ion:122 Resp: 107589

Ion Ratio Lower Upper

122 100

105 129.2 112.4 152.4

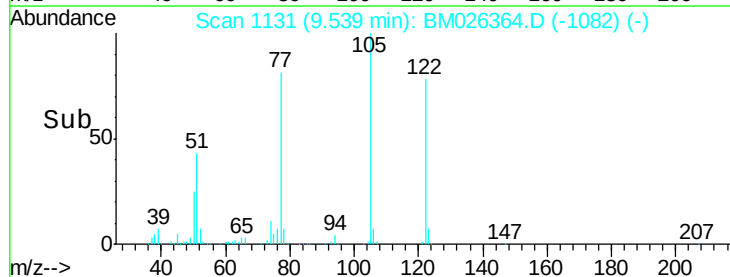
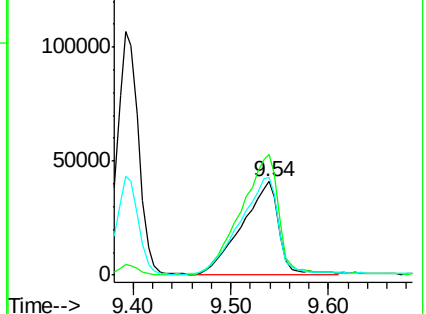
77 105.1 89.8 129.8

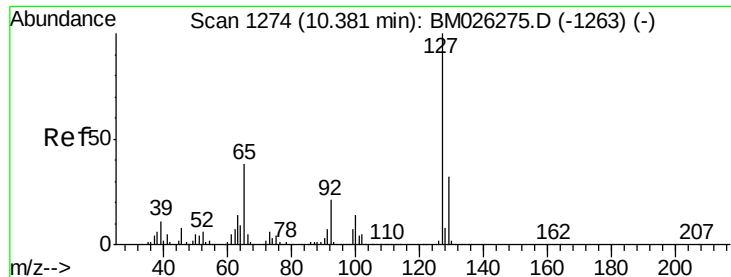


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

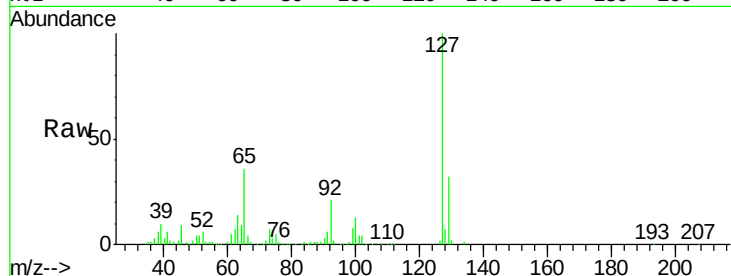




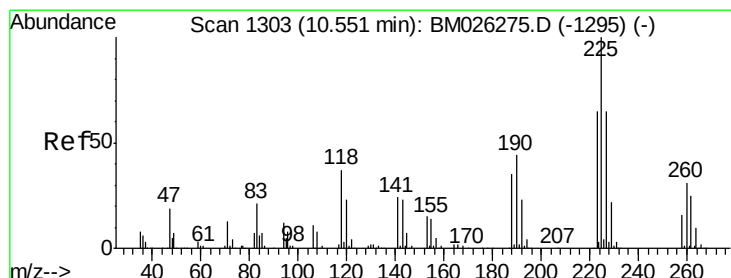
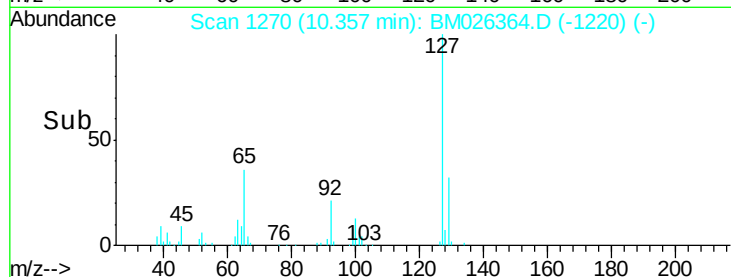
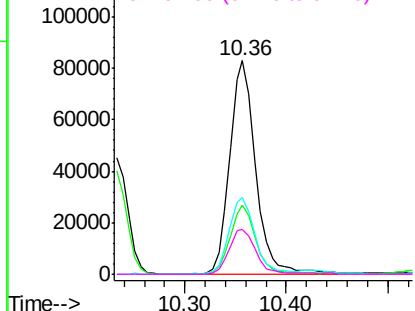
#33
4-Chloroaniline
Concen: 9.495 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:	127	Resp:	147768
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	36.2	30.6	46.0
92	21.3	17.2	25.8

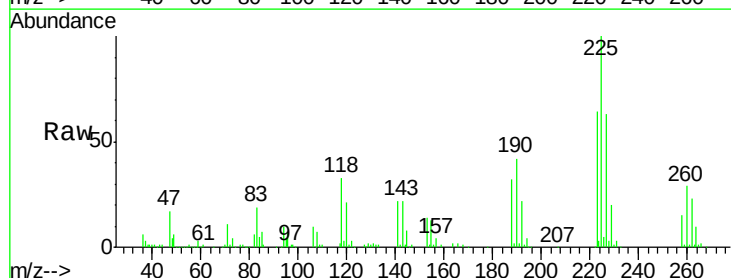


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

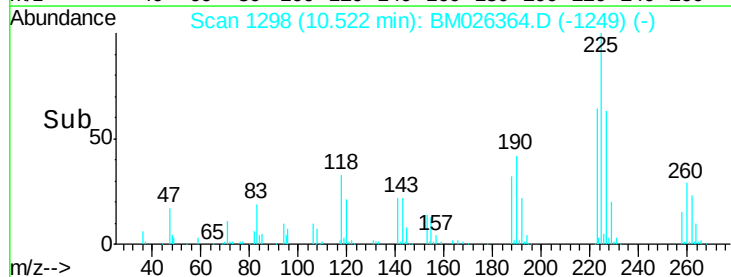
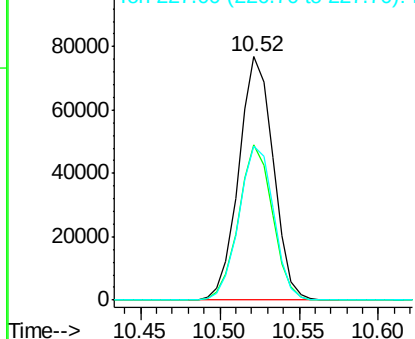


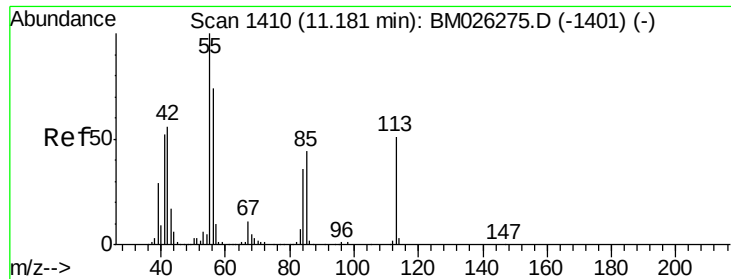
#34
Hexachlorobutadiene
Concen: 16.165 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	225	Resp:	115800
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.0	78.0
227	63.1	52.1	78.1



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: 14.508 ng

RT: 11.14 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

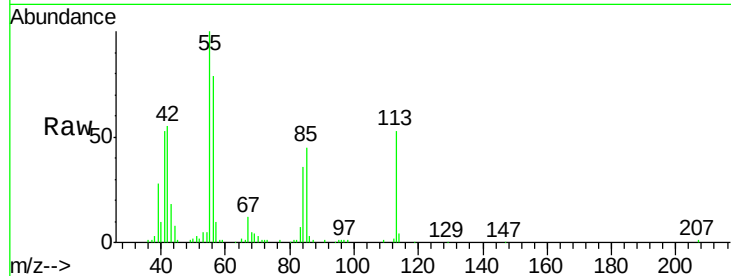
Tot Ion:113 Resp: 52746

Ion Ratio Lower Upper

113 100

55 190.2 176.8 216.8

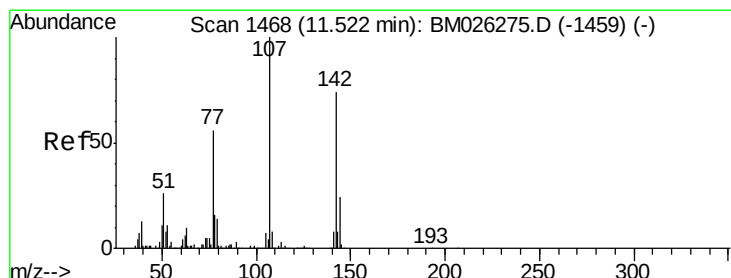
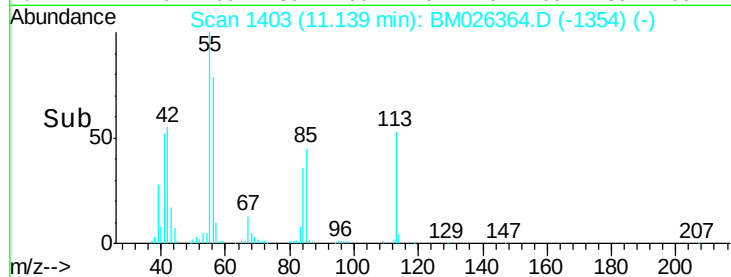
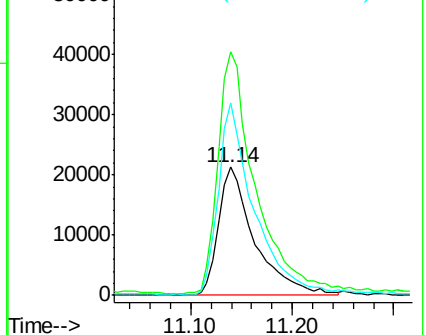
56 149.9 124.8 164.8



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: 15.704 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

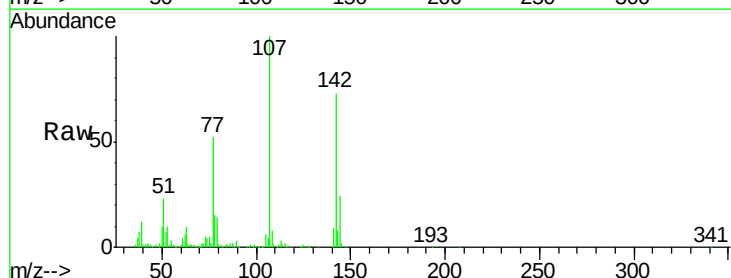
Tgt Ion:107 Resp: 198023

Ion Ratio Lower Upper

107 100

144 24.4 19.2 28.8

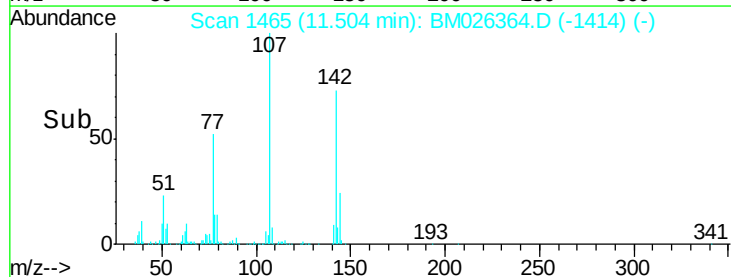
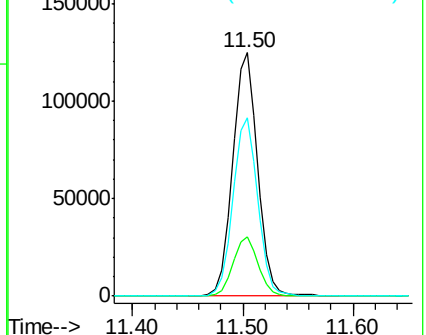
142 73.0 59.0 88.4

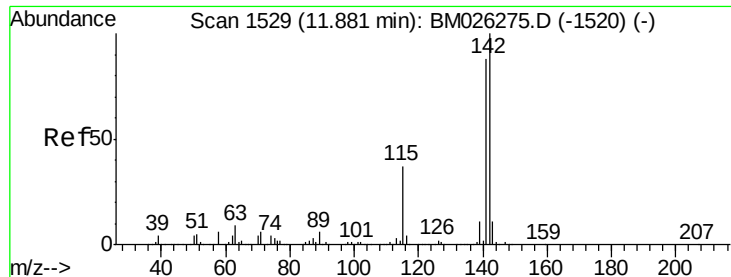


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

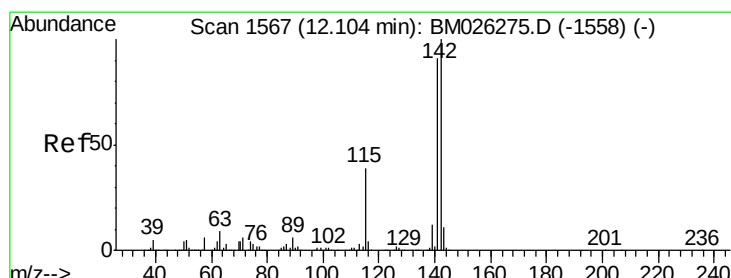
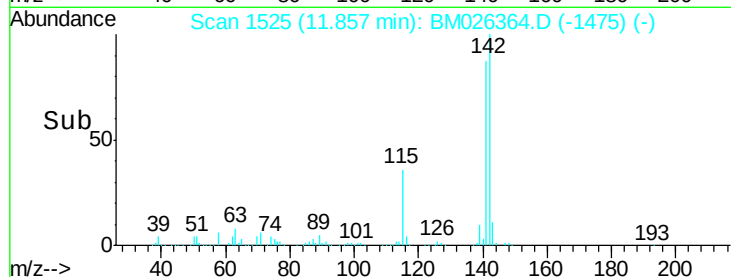
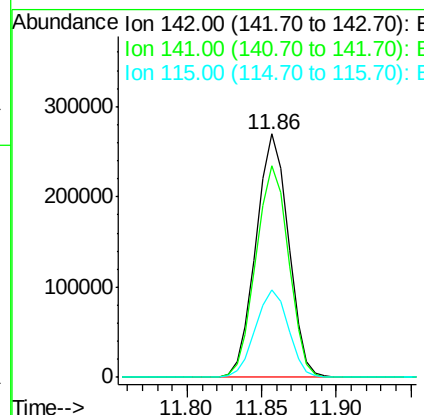
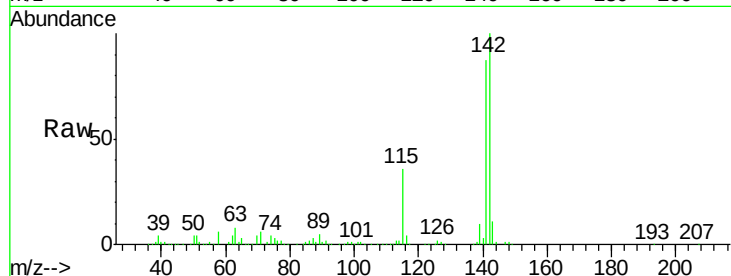




#37
2-Methylnaphthalene
Concen: 15.998 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

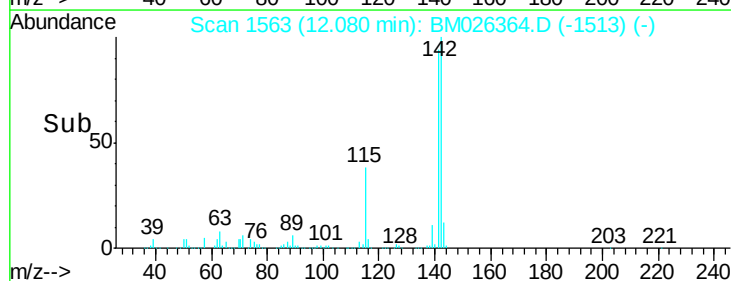
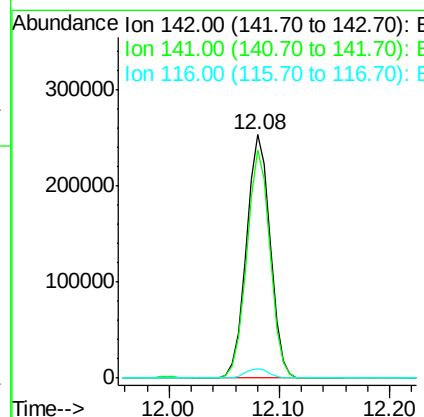
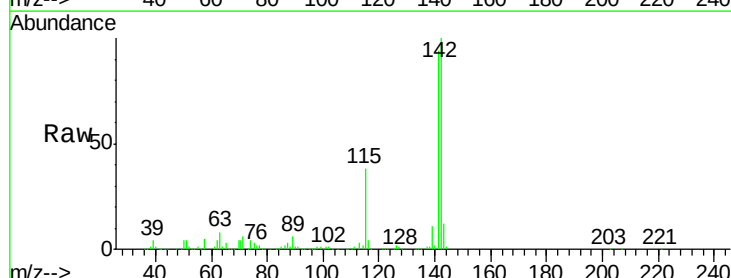
Instrument :
BNA_M
ClientSampleId :
239-355MS

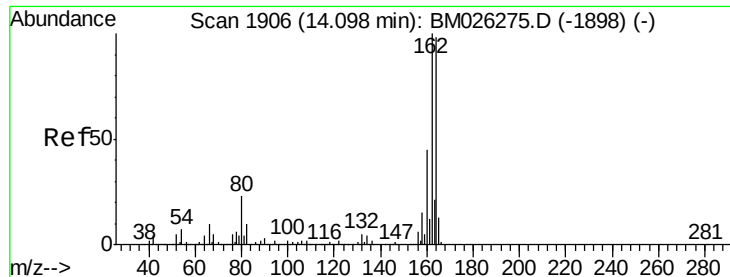
Tot Ion:142 Resp: 406778
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 35.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 16.011 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:142 Resp: 385649
Ion Ratio Lower Upper
142 100
141 93.7 73.1 109.7
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

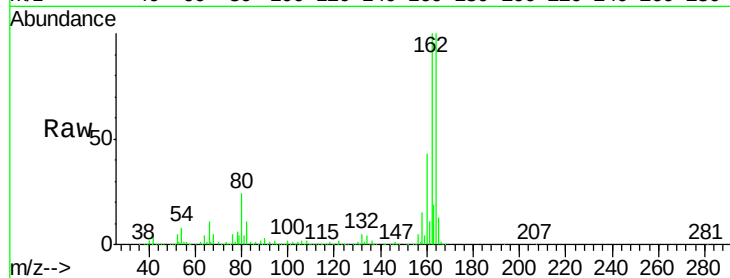
Tot Ion:164 Resp: 421681

Ion Ratio Lower Upper

164 100

162 99.6 81.4 122.2

160 43.3 36.4 54.6

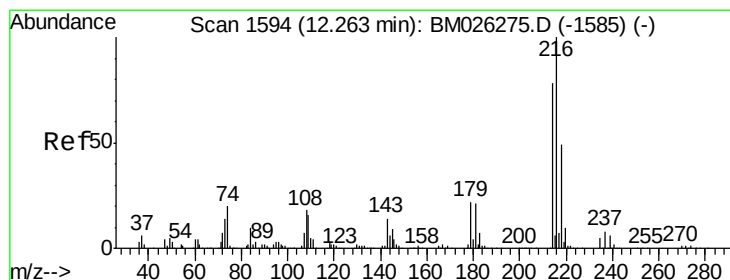
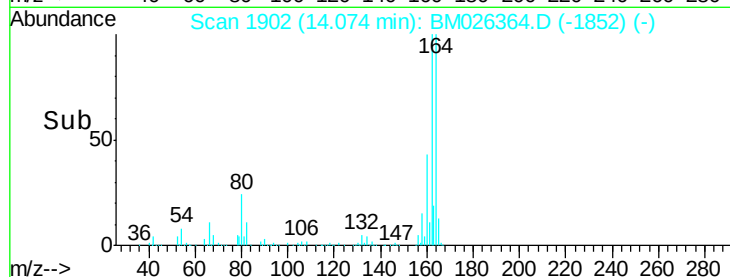
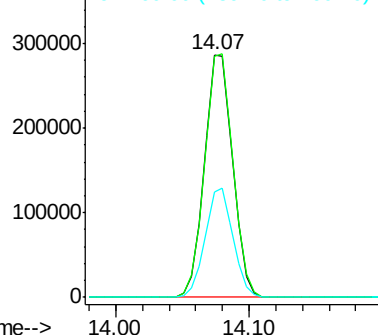


Abundance

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: 16.877 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:216 Resp: 202577

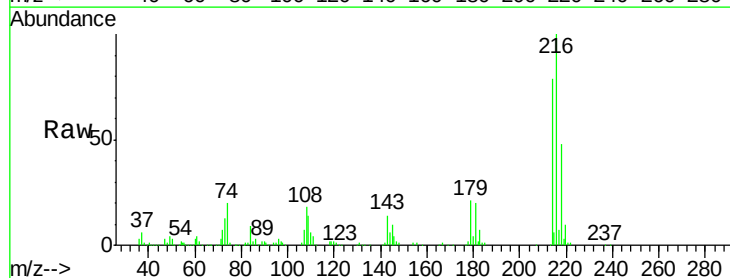
Ion Ratio Lower Upper

216 100

214 78.8 62.1 93.1

179 20.9 17.0 25.4

108 17.4 16.2 24.4



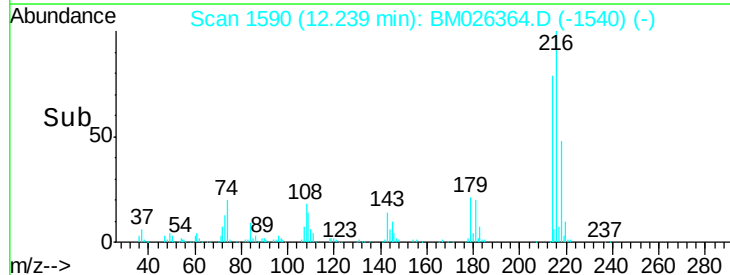
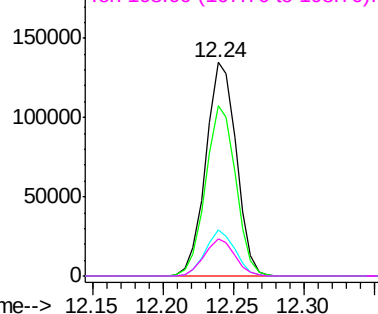
Abundance

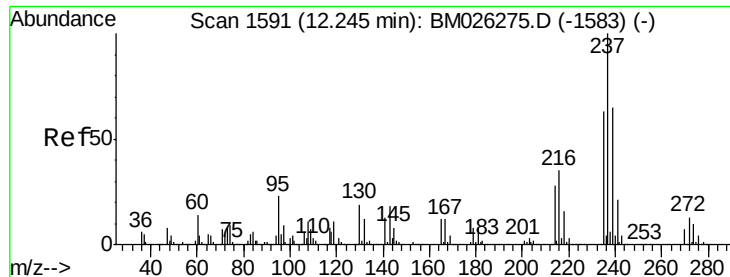
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.527 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

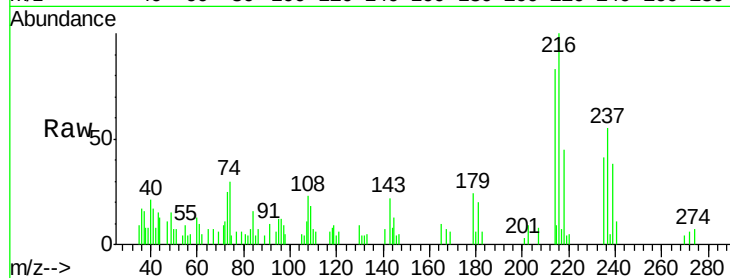
BNA_M

ClientSampleId :

239-355MS

Tot Ion:237 Resp: 3726

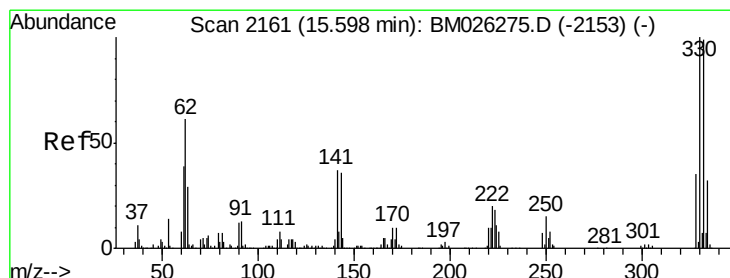
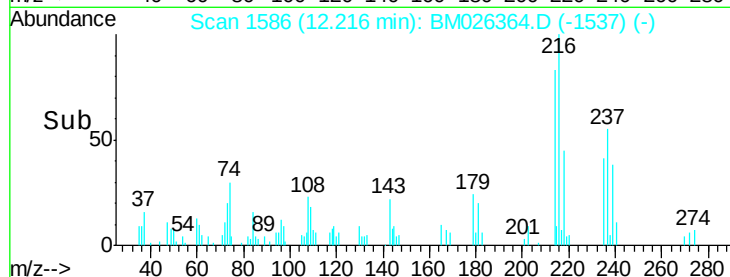
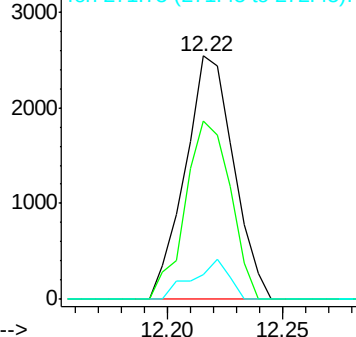
Ion	Ratio	Lower	Upper
237	100		
235	73.4	43.4	83.4
272	10.3	0.0	32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 34.618 ng

RT: 15.58 min Scan# 2158

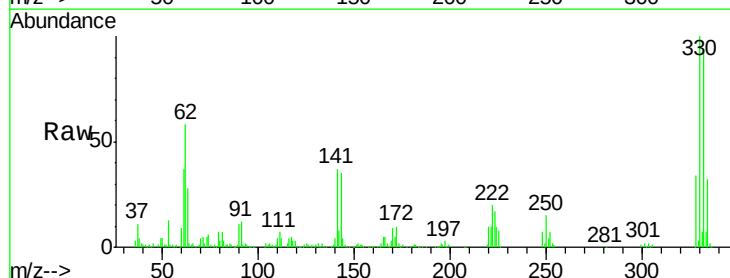
Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:330 Resp: 176830

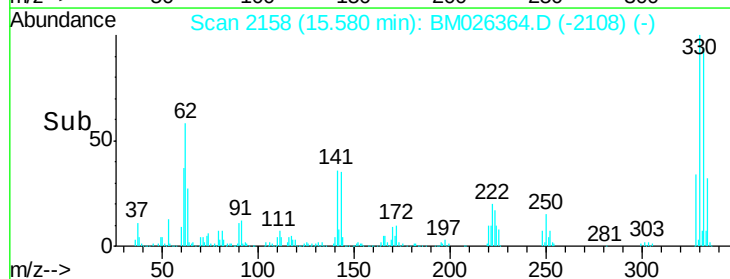
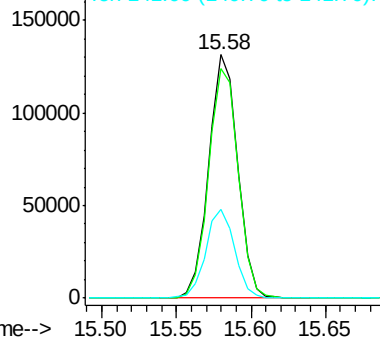
Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	36.4	30.0	45.0

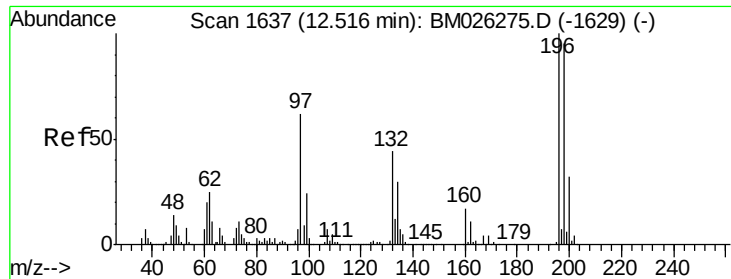


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

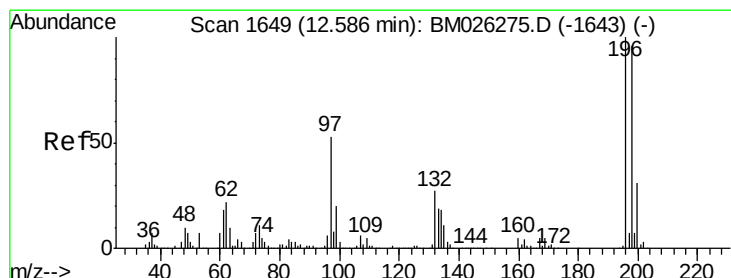
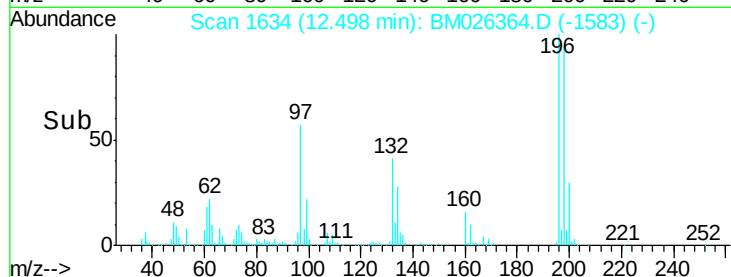
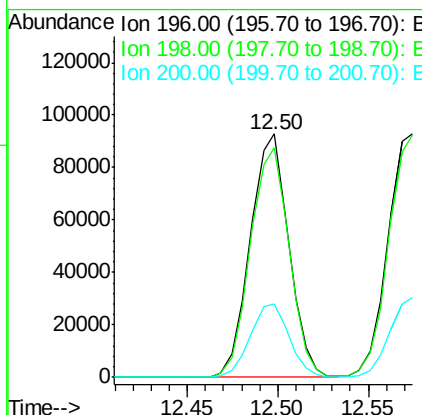
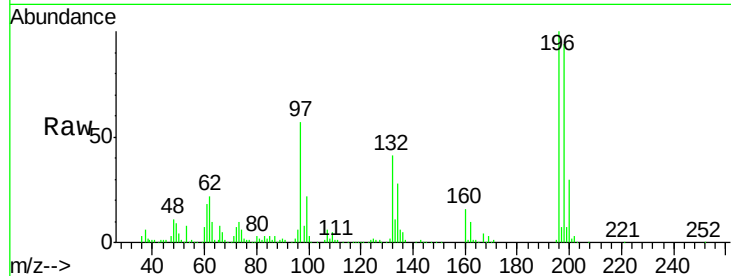




#43
 2,4,6-Trichlorophenol
 Concen: 16.884 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

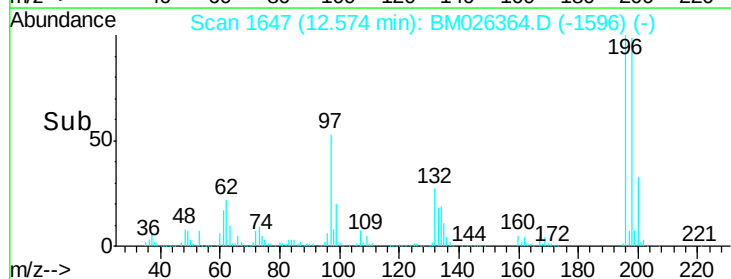
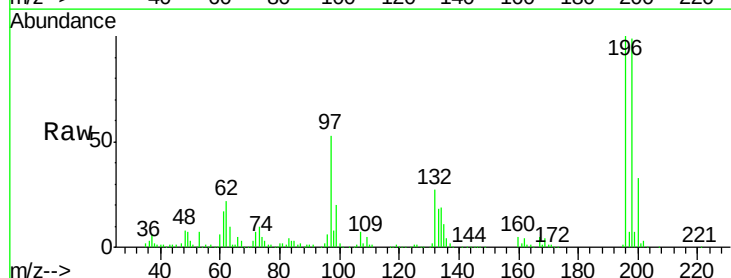
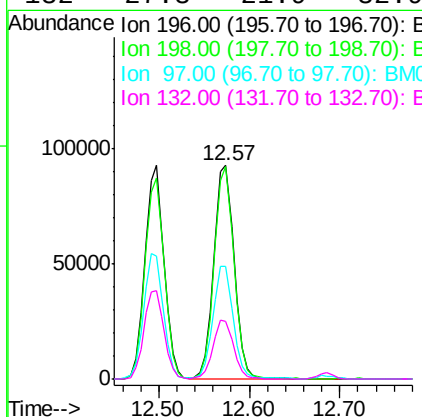
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

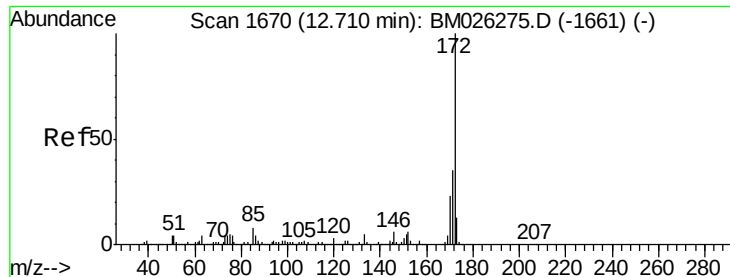
Tot Ion:196 Resp: 137179
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 30.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 15.393 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion:196 Resp: 145166
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.0 115.6
 97 52.7 42.8 64.2
 132 27.3 21.9 32.9

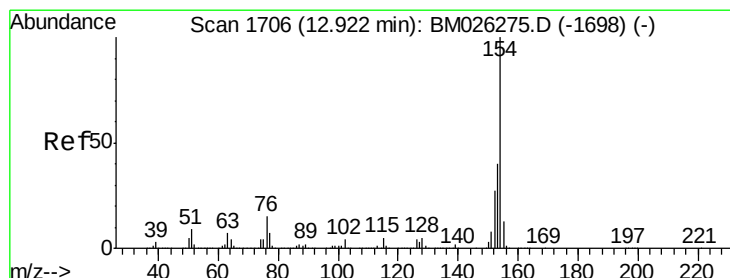
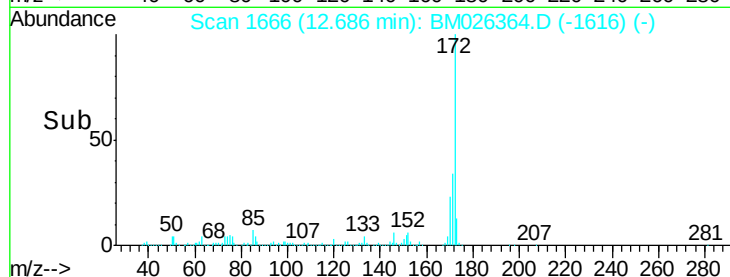
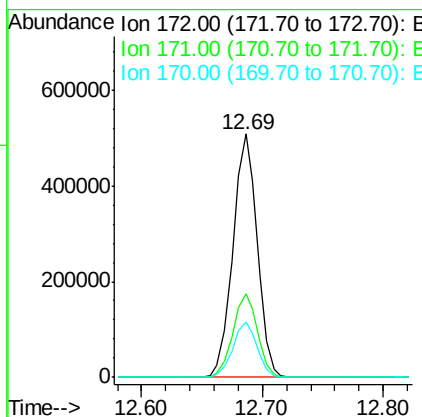
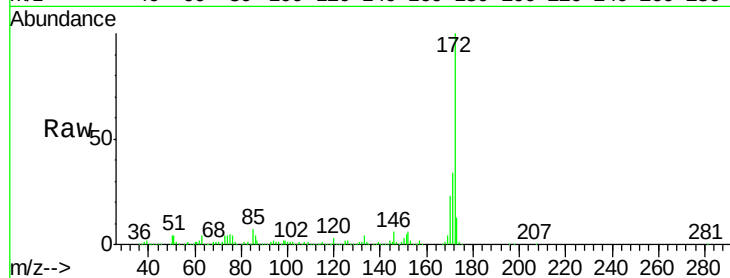




#45
2-Fluorobiphenyl
Concen: 25.598 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

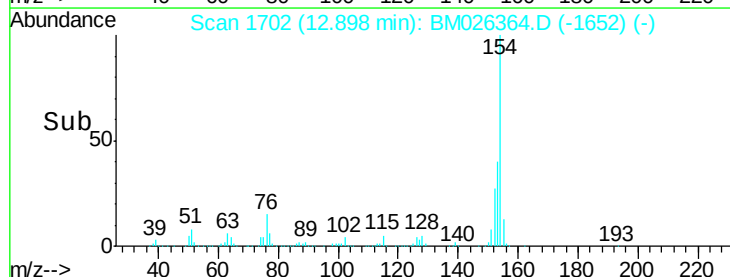
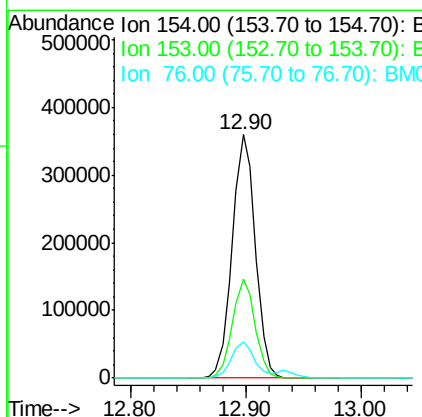
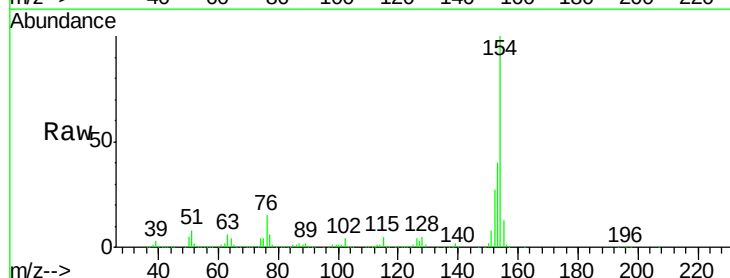
Instrument :
BNA_M
ClientSampleId :
239-355MS

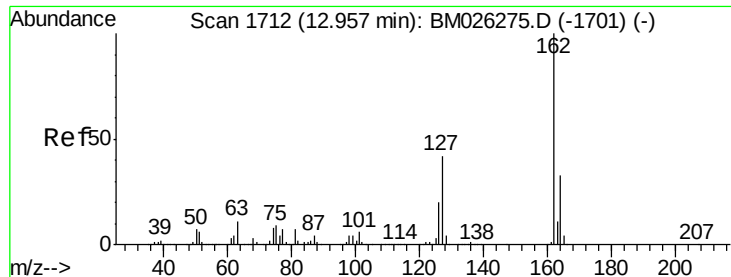
Tot Ion:172 Resp: 711106
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 16.797 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:154 Resp: 496578
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.7 0.0 34.7

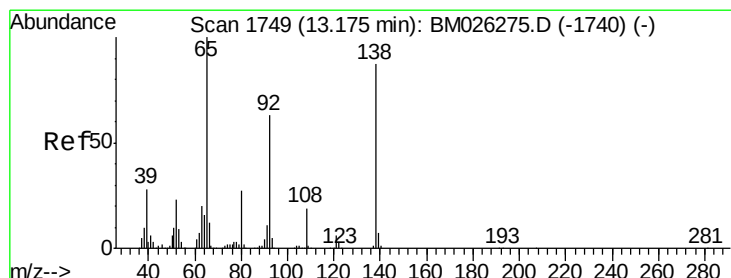
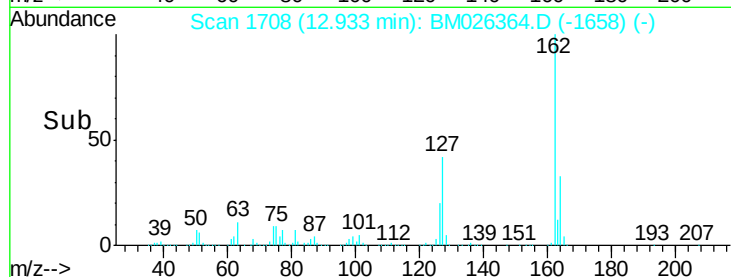
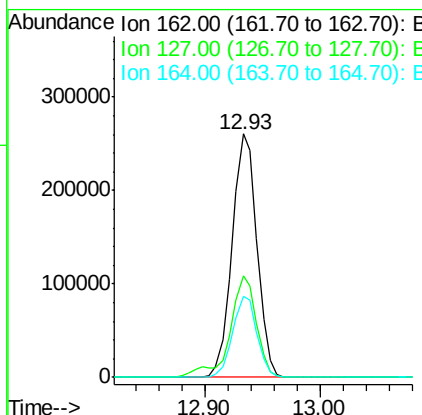
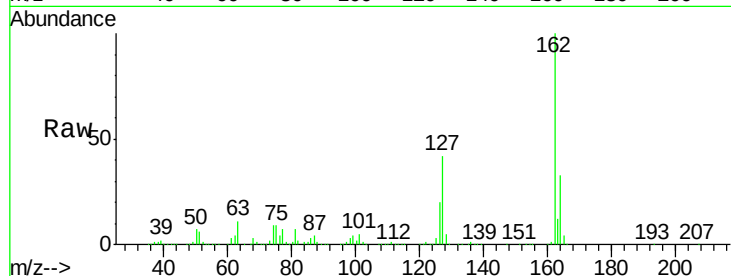




#47
2-Chloronaphthalene
Concen: 16.086 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

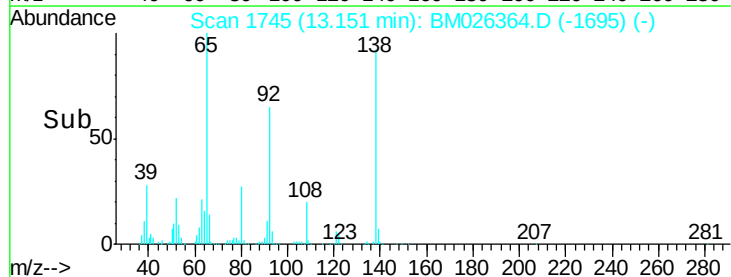
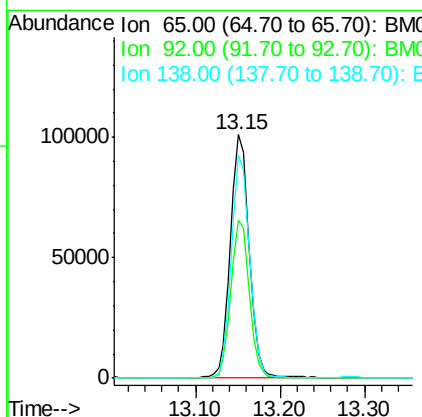
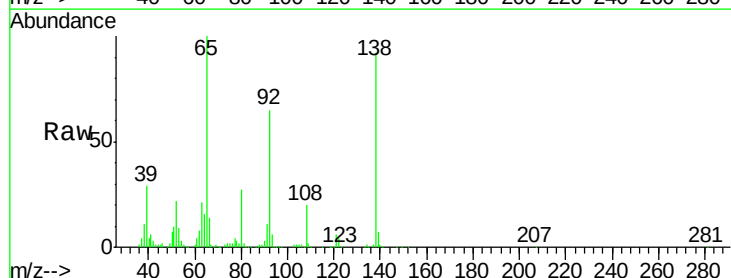
Instrument :
BNA_M
ClientSampleId :
239-355MS

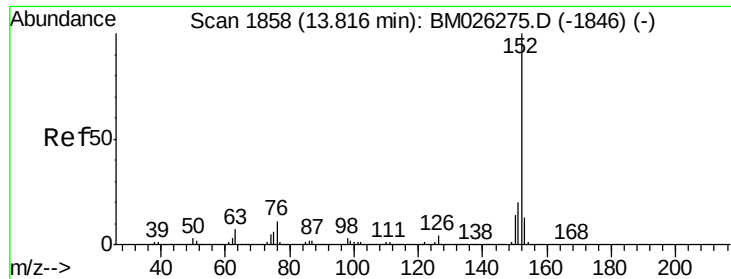
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.8	50.6
164	33.1	26.4	39.6



#48
2-Nitroaniline
Concen: 16.323 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	50.6	75.8
138	91.7	69.6	104.4





#49

Acenaphthylene

Concen: 15.988 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

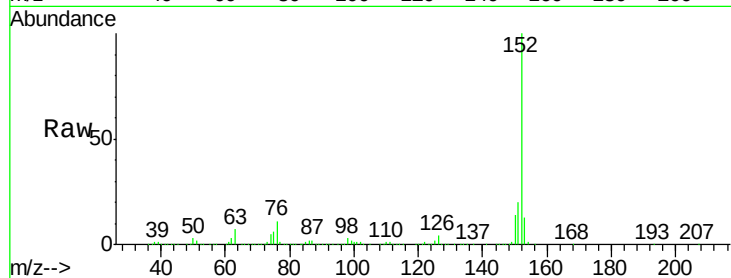
Tot Ion:152 Resp: 614048

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

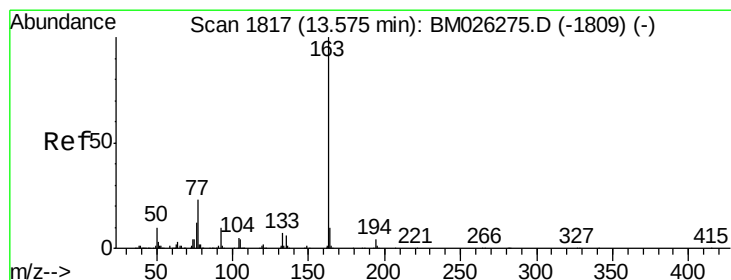
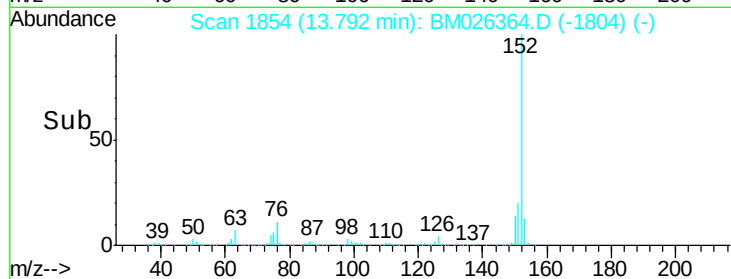
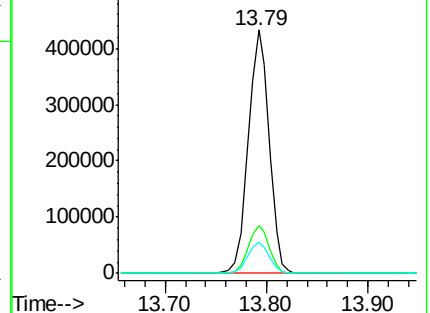
153 12.9 10.2 15.4



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: 19.934 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

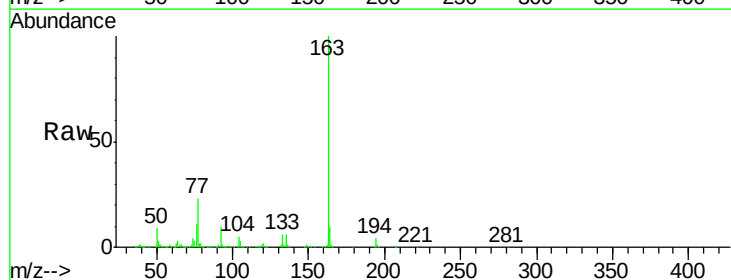
Tgt Ion:163 Resp: 614819

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

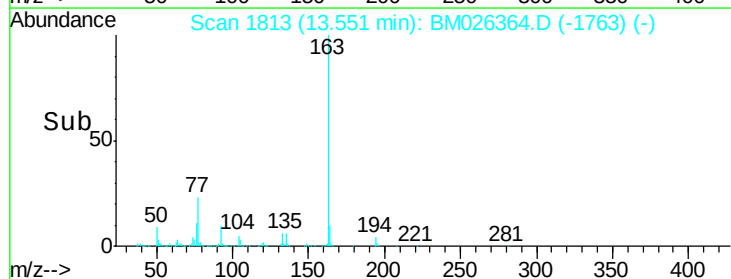
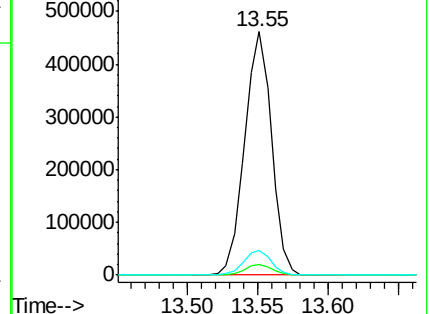
164 10.1 8.0 12.0

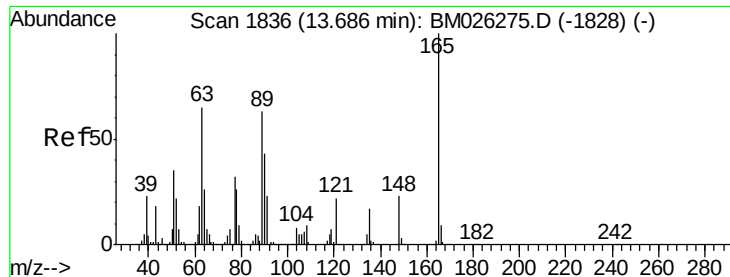


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

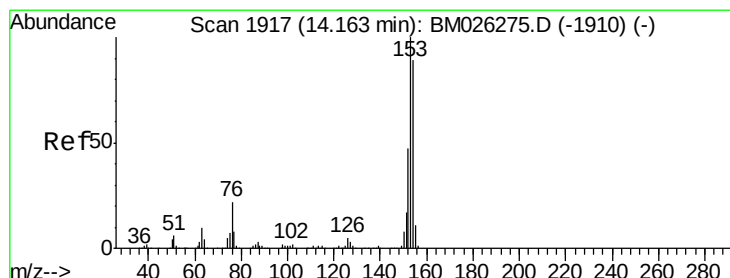
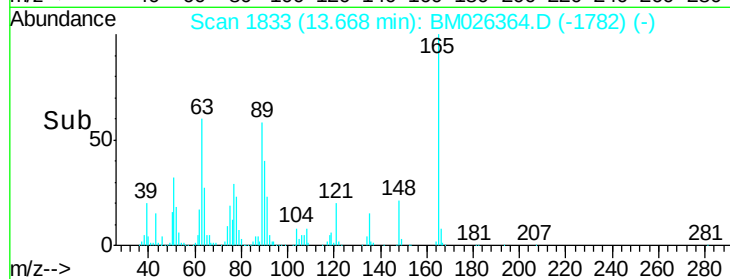
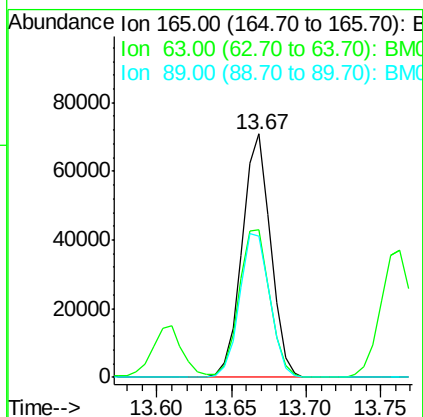
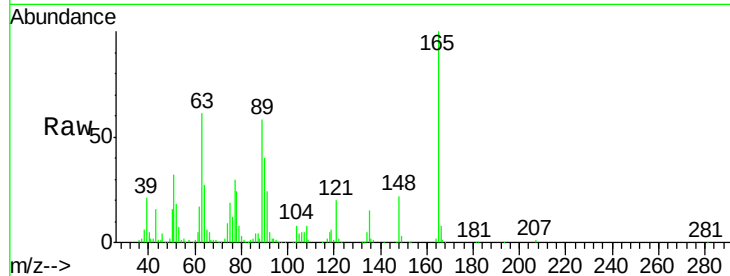




#51
2,6-Dinitrotoluene
Concen: 13.853 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

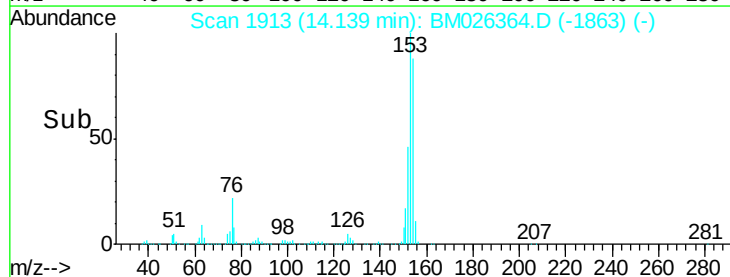
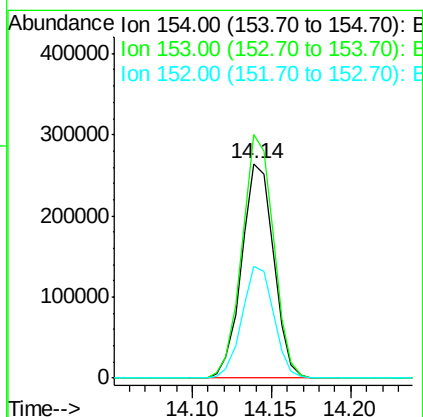
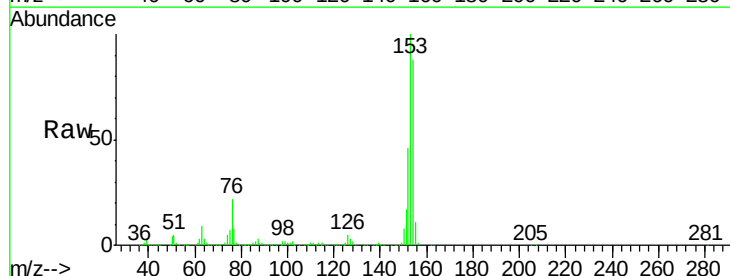
Instrument :
BNA_M
ClientSampleId :
239-355MS

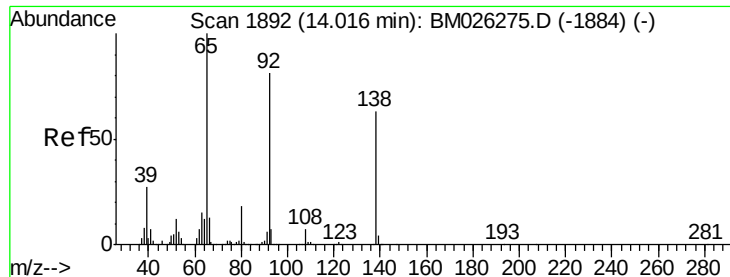
Tot Ion:165 Resp: 93754
Ion Ratio Lower Upper
165 100
63 60.7 55.0 82.4
89 57.9 50.0 75.0



#52
Acenaphthene
Concen: 16.034 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:154 Resp: 369697
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 52.0 42.1 63.1





#53

3-Nitroaniline

Concen: 13.706 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

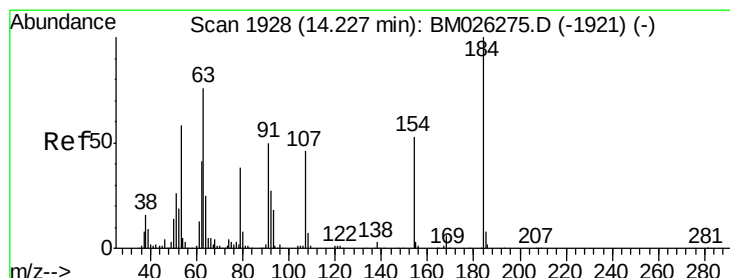
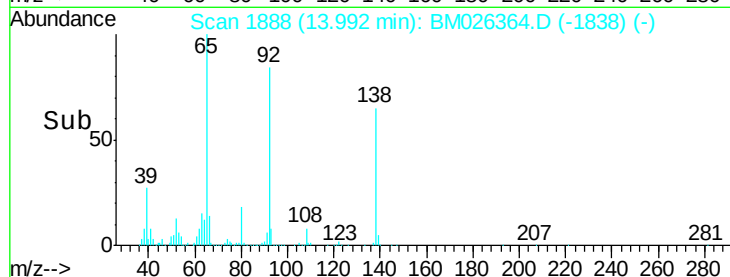
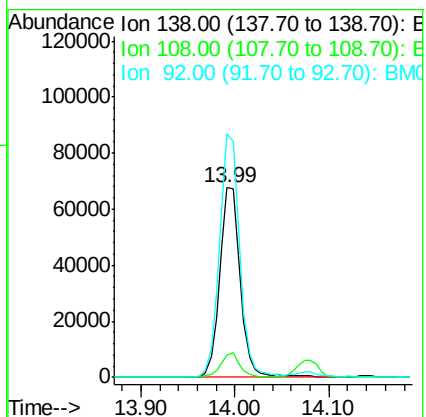
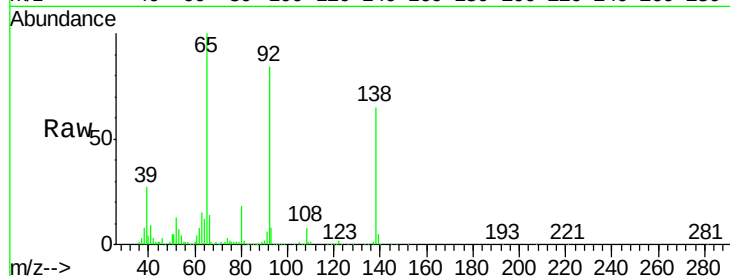
Tot Ion:138 Resp: 103294

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.0

92 128.6 103.1 154.7



#54

2,4-Dinitrophenol

Concen: 0.194 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

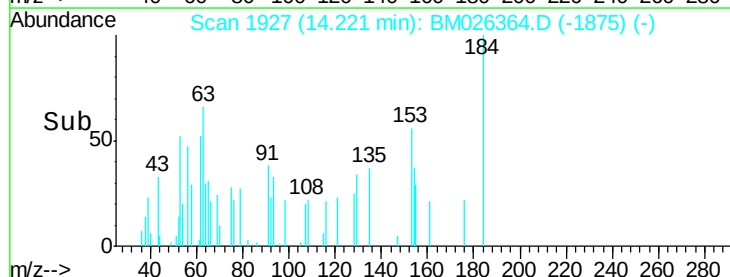
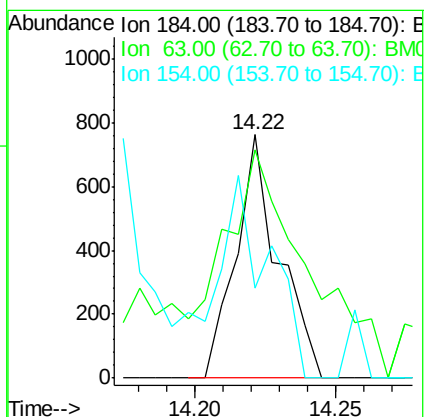
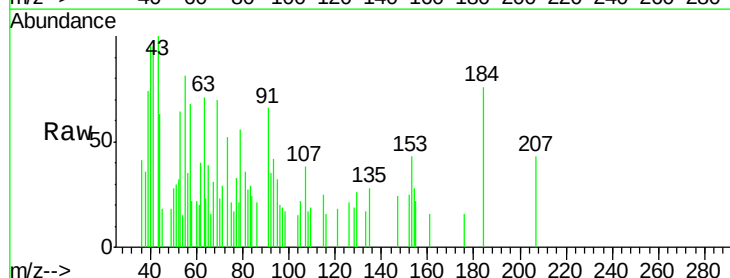
Tgt Ion:184 Resp: 800

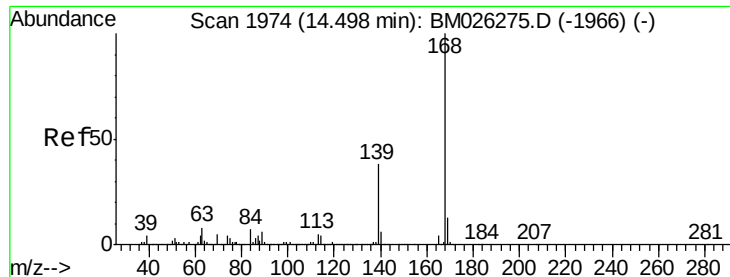
Ion Ratio Lower Upper

184 100

63 93.6 61.6 92.4#

154 36.7 52.1 78.1#

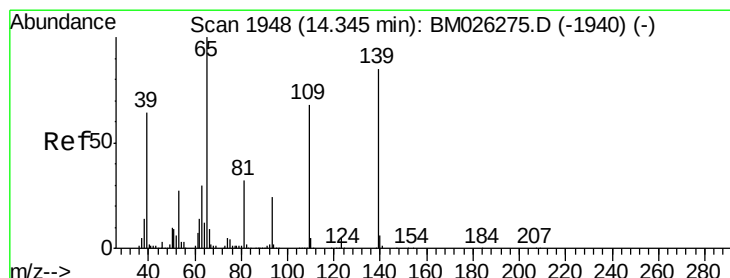
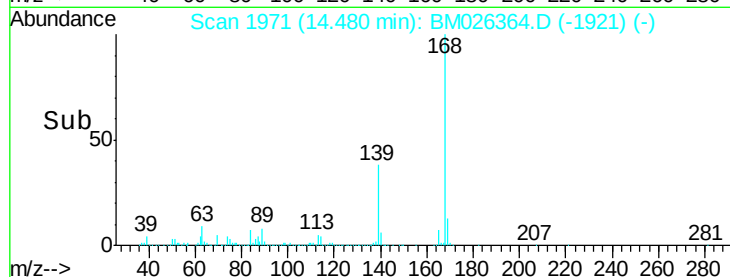
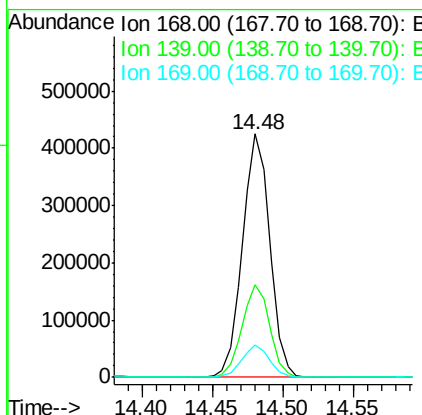
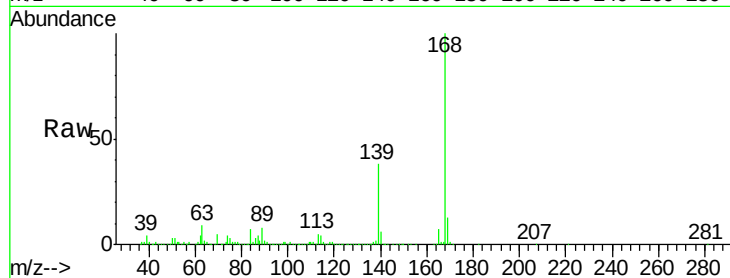




#55
Dibenzenofuran
Concen: 15.527 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

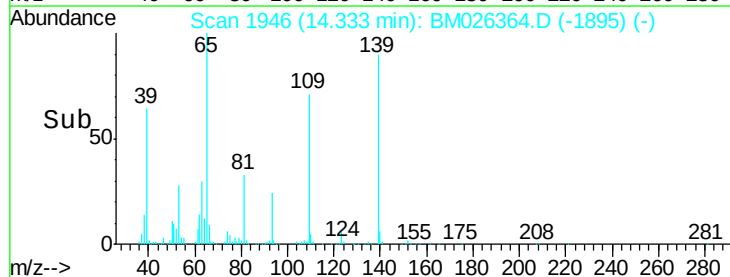
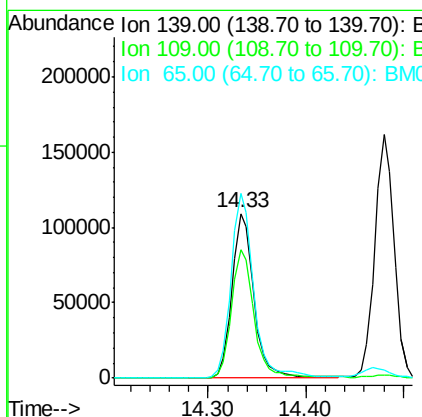
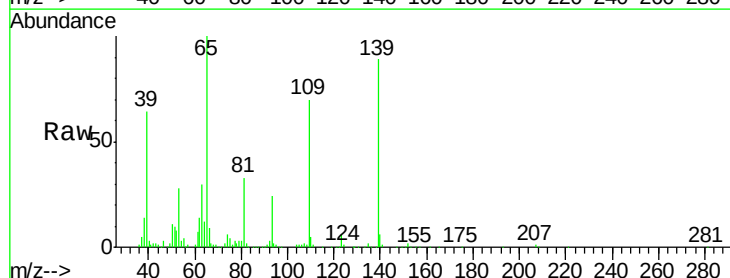
Instrument :
BNA_M
ClientSampled :
239-355MS

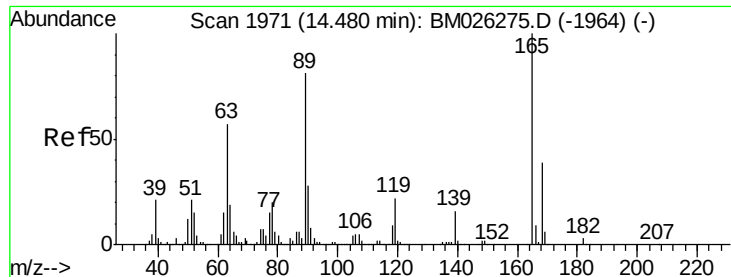
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.7	46.1
169	13.5	10.5	15.7



#56
4-Nitrophenol
Concen: 28.748 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.5	59.9	99.9
65	112.4	97.8	137.8

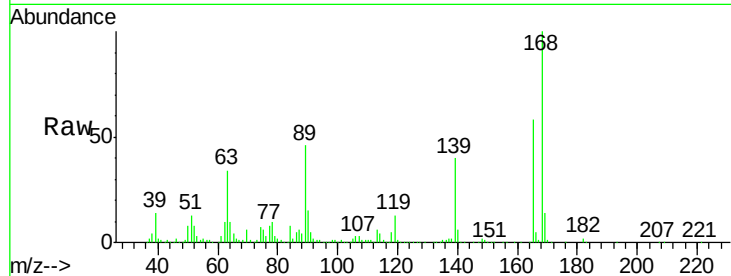




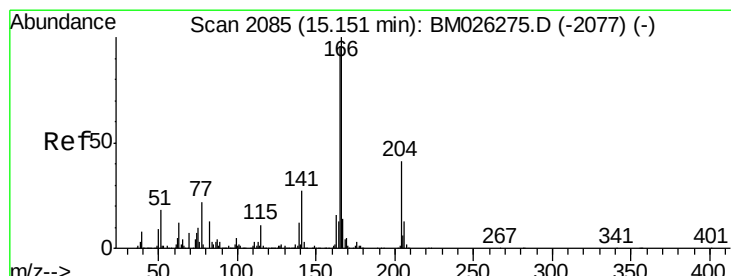
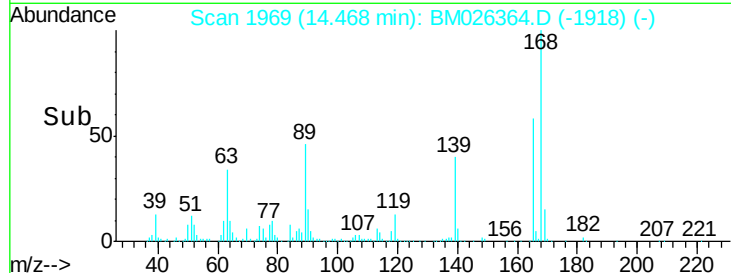
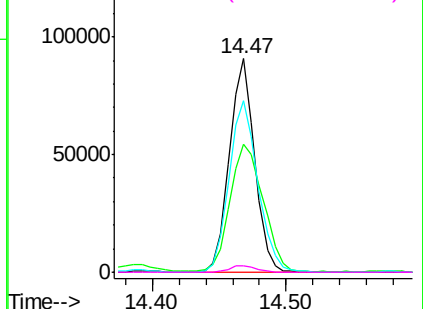
#57
2,4-Dinitrotoluene
Concen: 12.820 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:165 Resp: 120642
Ion Ratio Lower Upper
165 100
63 59.7 45.8 68.6
89 80.3 64.7 97.1
182 3.3 2.4 3.6

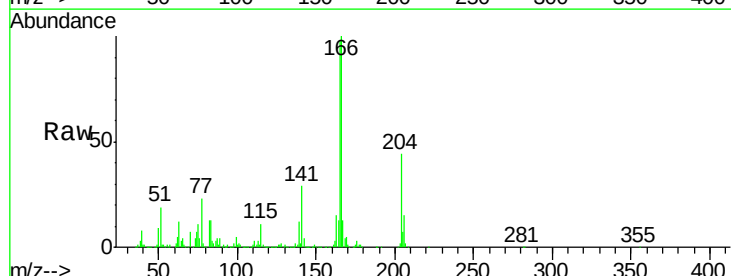


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

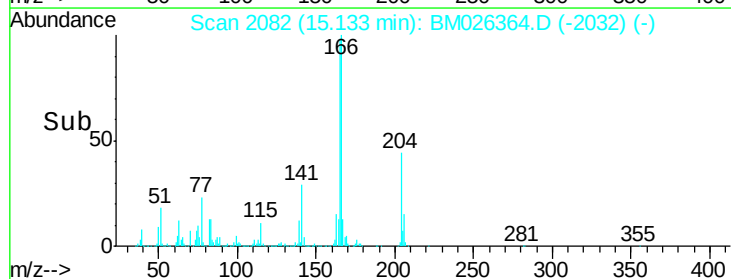
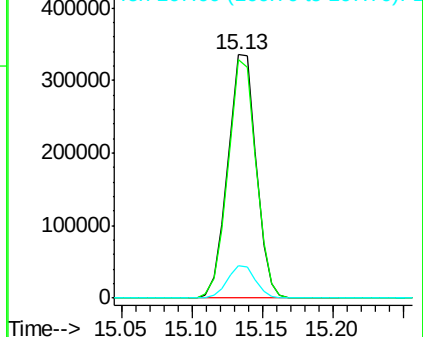


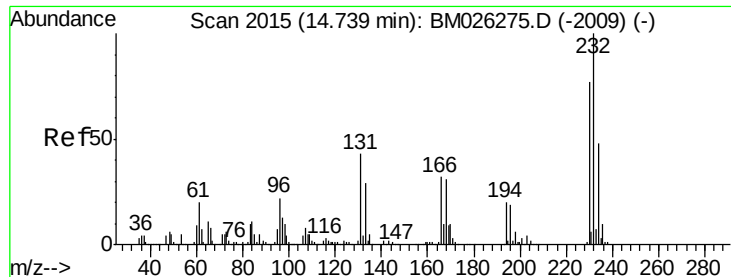
#58
Fluorene
Concen: 15.556 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:166 Resp: 469408
Ion Ratio Lower Upper
166 100
165 97.9 76.7 115.1
167 13.5 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: 15.635 ng

RT: 14.72 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampled :

239-355MS

Tot Ion:232 Resp: 126123

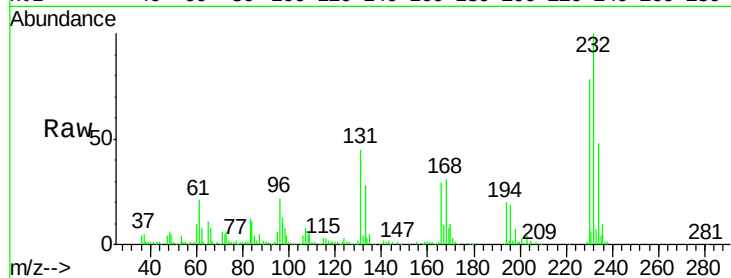
Ion Ratio Lower Upper

232 100

131 45.4 37.3 55.9

130 2.4 1.9 2.9

166 30.9 25.6 38.4

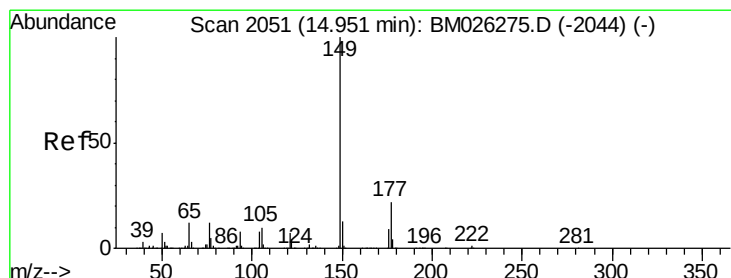
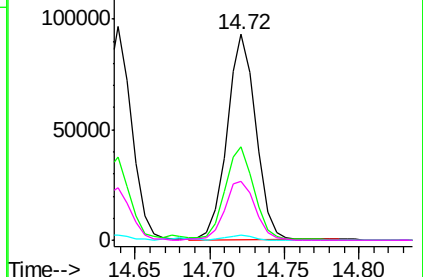
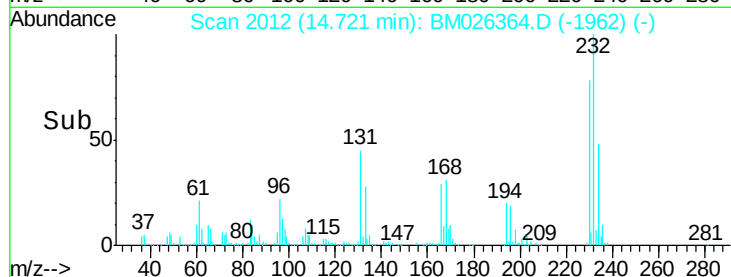


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 15.263 ng

RT: 14.93 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

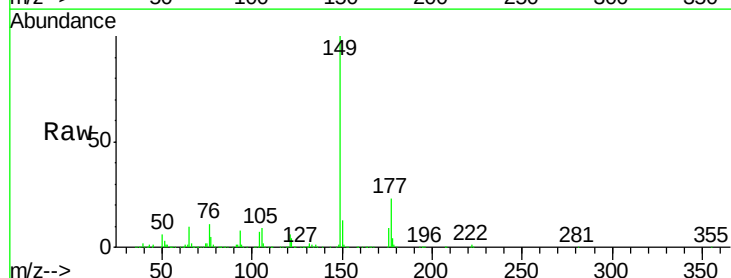
Tgt Ion:149 Resp: 479485

Ion Ratio Lower Upper

149 100

177 22.7 17.8 26.6

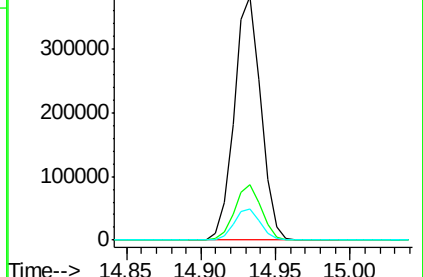
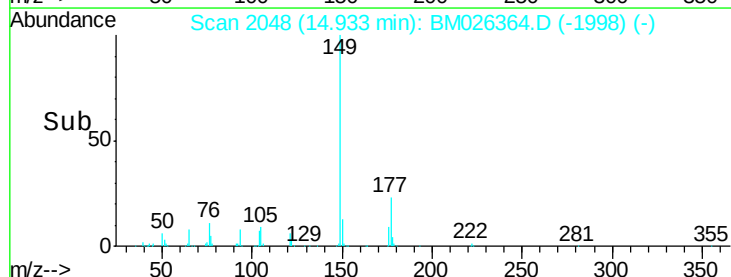
150 12.6 10.2 15.2

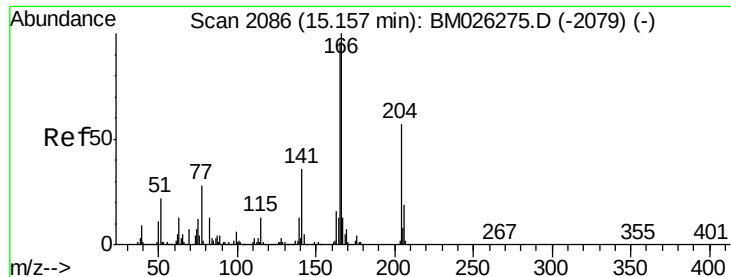


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

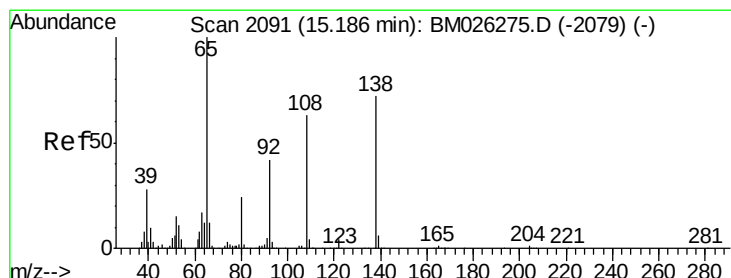
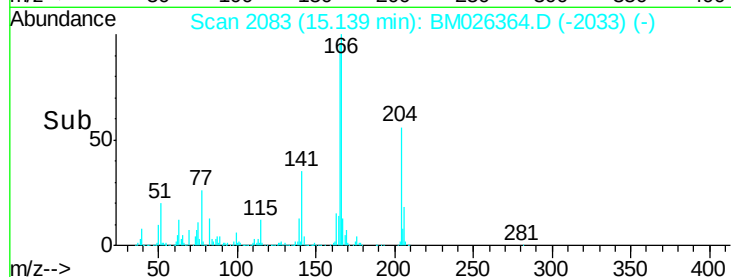
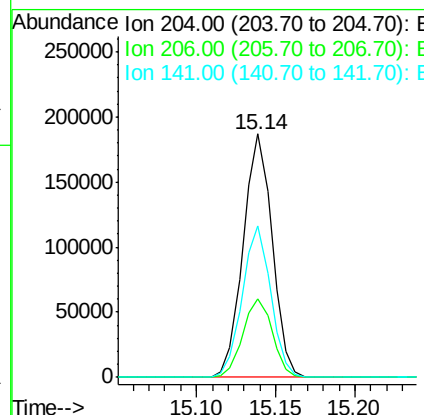
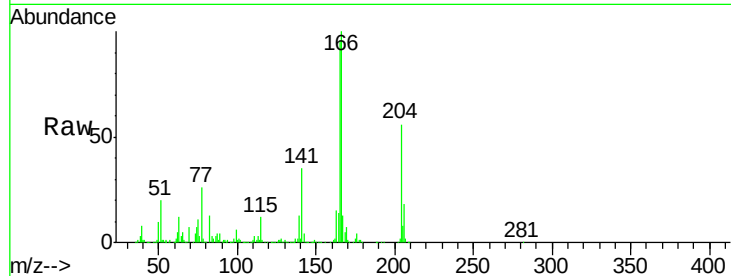




#61
 4-Chlorophenyl-phenylether
 Concen: 14.804 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

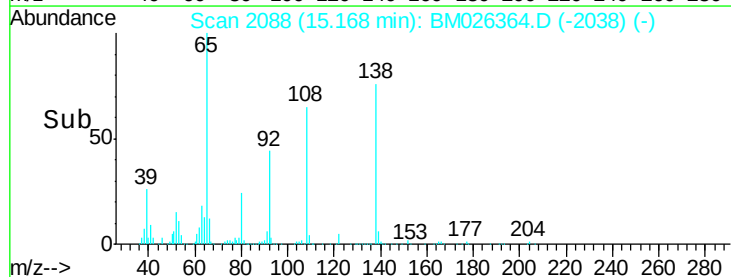
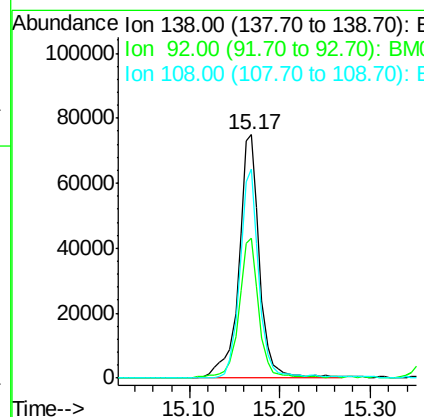
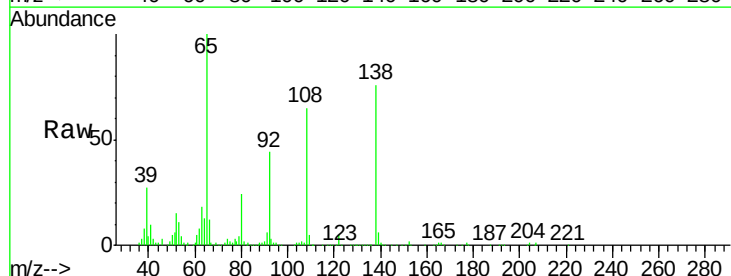
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

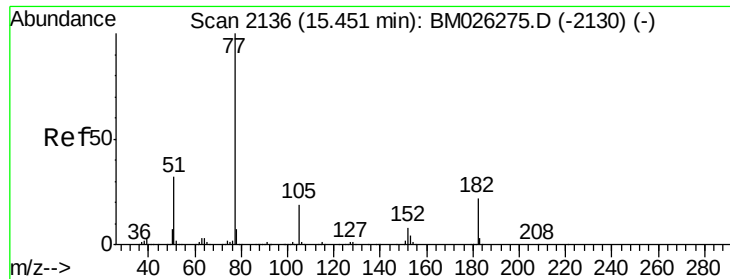
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	62.0	50.6	76.0



#62
 4-Nitroaniline
 Concen: 14.909 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	38.0	78.0
108	85.8	67.3	107.3

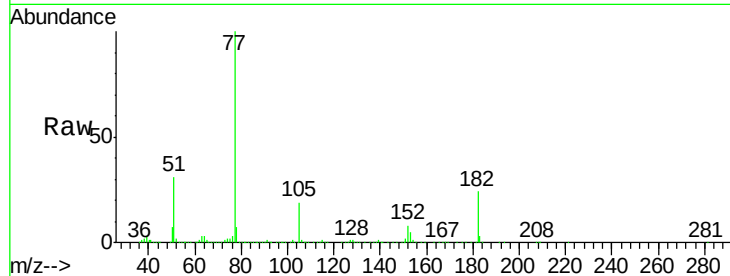




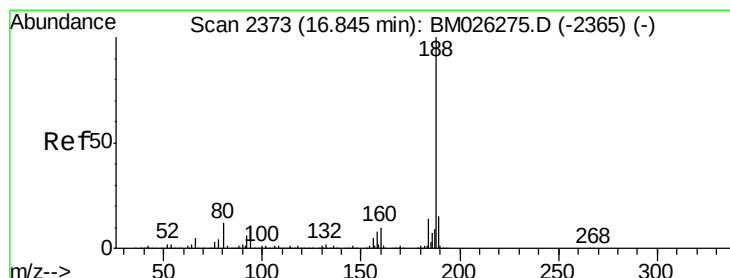
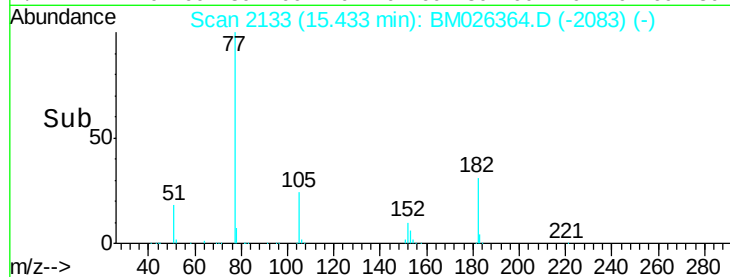
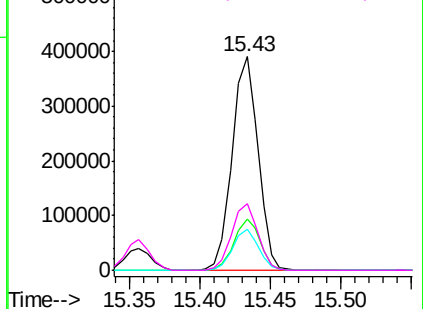
#63
Azobenzene
Concen: 14.433 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:	77	Resp:	496079
Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.0	42.0
105	19.1	0.0	38.8
51	31.2	12.3	52.3

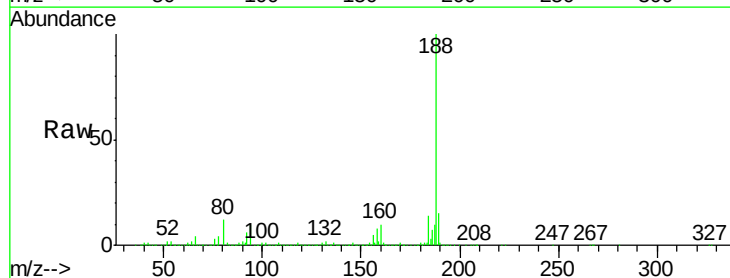


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

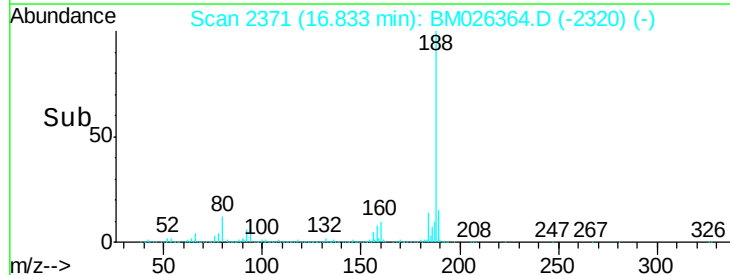
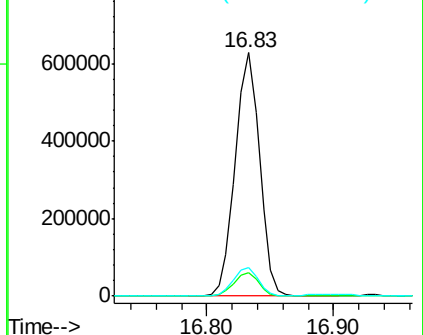


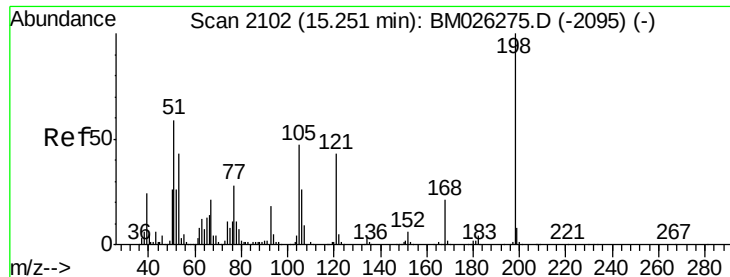
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	188	Resp:	833206
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	12.8
80	11.6	9.7	14.5



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

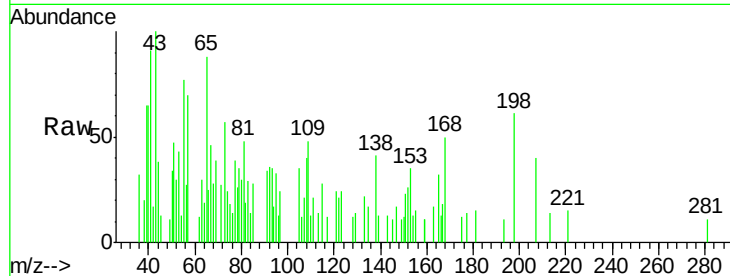




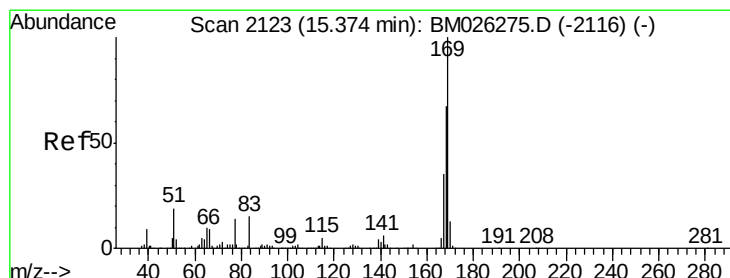
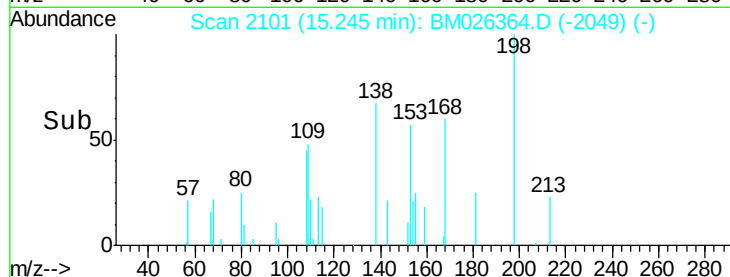
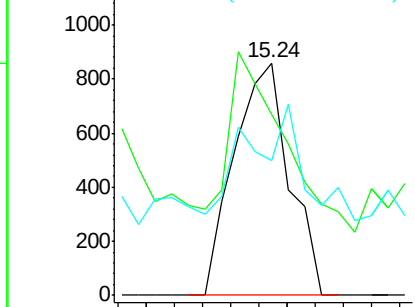
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.230 ng
 RT: 15.24 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Tot Ion:198 Resp: 1165
 Ion Ratio Lower Upper
 198 100
 51 77.7 39.6 79.6
 105 58.3 26.9 66.9

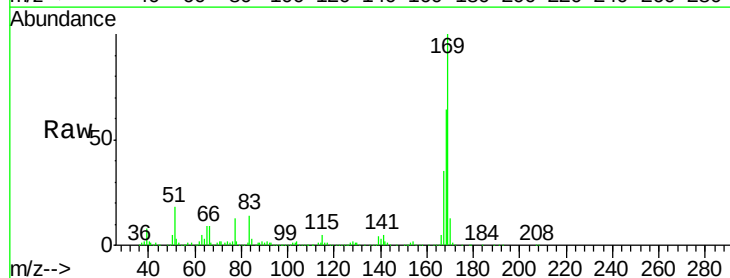


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)
 Ion 105.00 (104.70 to 105.70): E

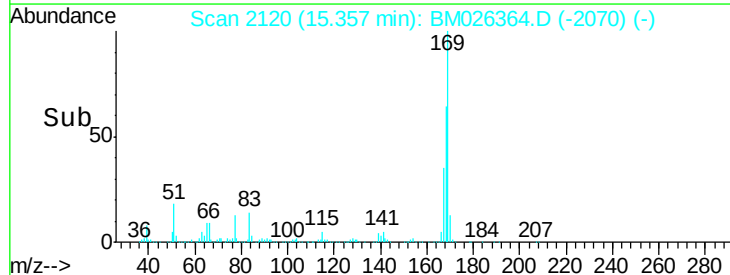
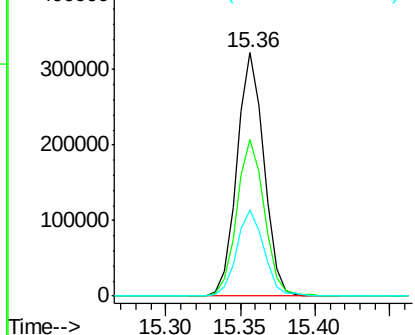


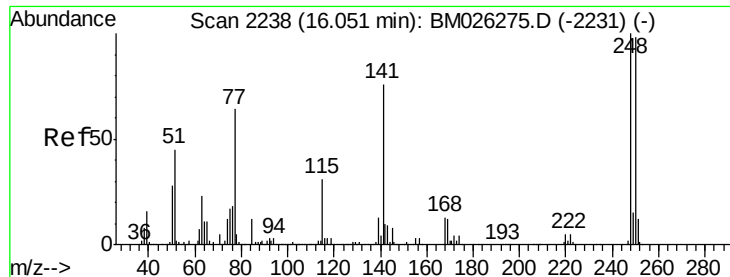
#66
 n-Nitrosodiphenylamine
 Concen: 16.787 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion:169 Resp: 405193
 Ion Ratio Lower Upper
 169 100
 168 64.3 53.4 80.2
 167 35.2 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

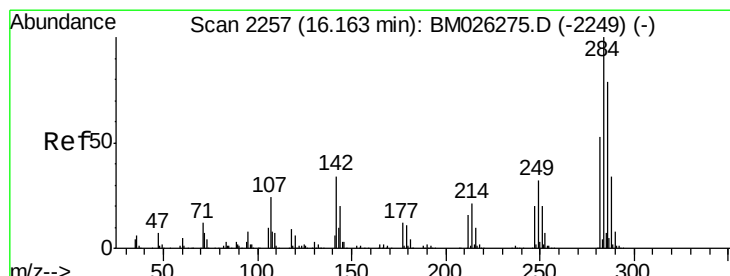
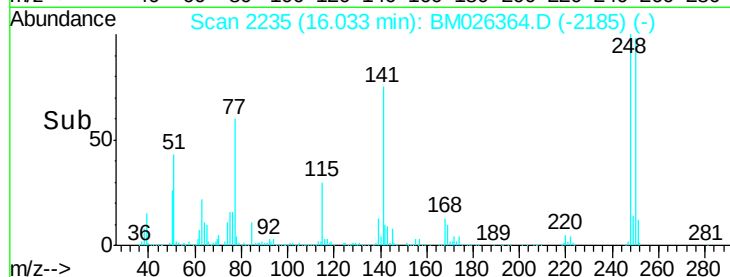
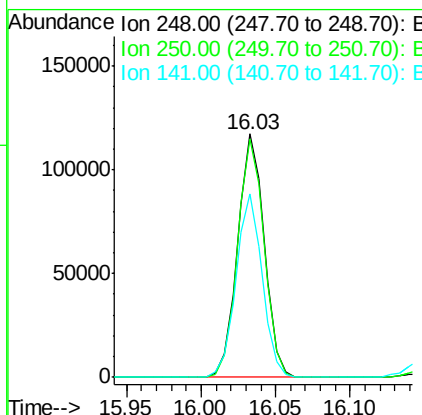
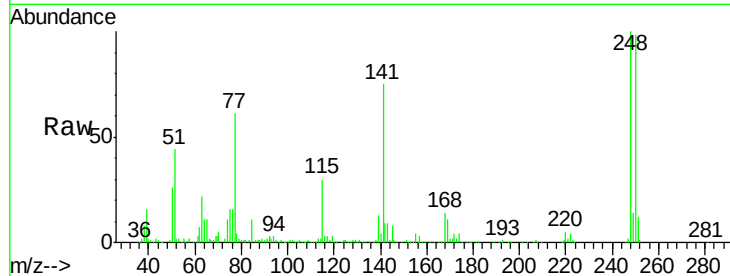




#67
4-Bromophenyl-phenylether
Concen: 15.862 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

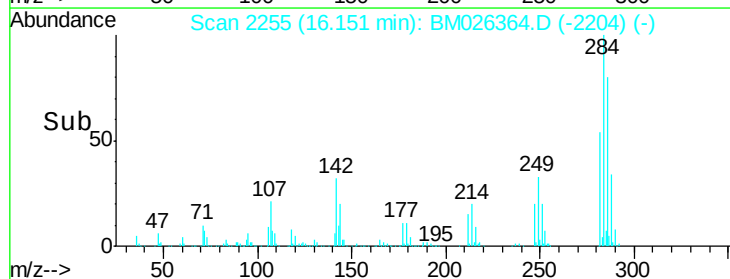
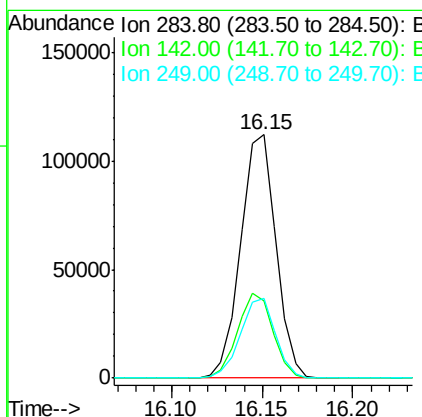
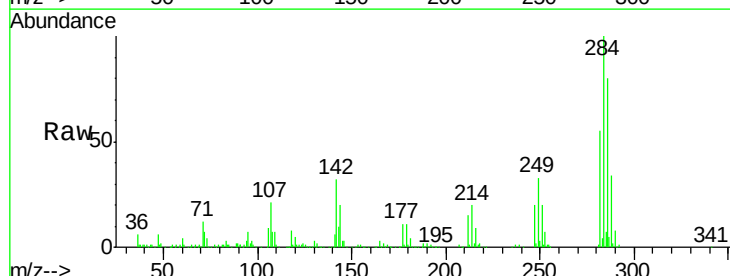
Instrument :
BNA_M
ClientSampleId :
239-355MS

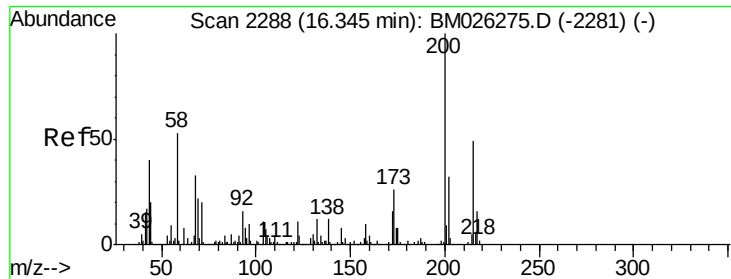
Tot Ion:248 Resp: 145493
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 75.3 60.7 91.1



#68
Hexachlorobenzene
Concen: 15.859 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:284 Resp: 151785
Ion Ratio Lower Upper
284 100
142 31.9 27.3 40.9
249 33.0 25.6 38.4





#69

Atrazine

Concen: 17.809 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

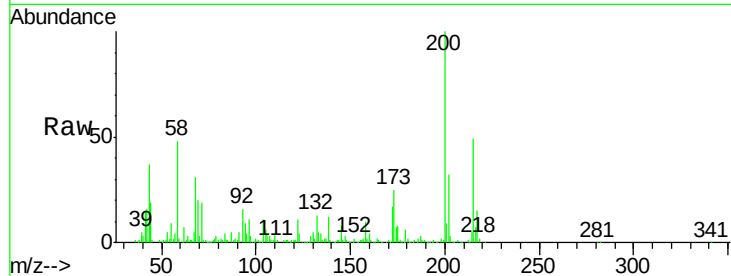
Tot Ion:200 Resp: 128422

Ion Ratio Lower Upper

200 100

173 24.6 6.4 46.4

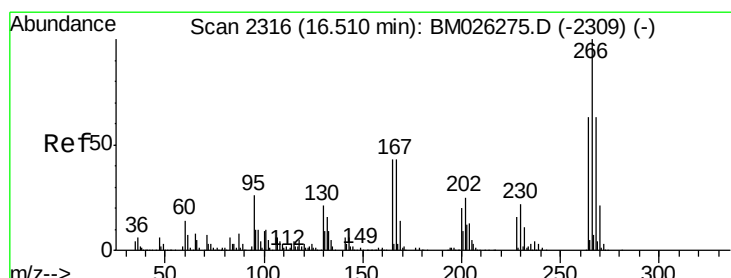
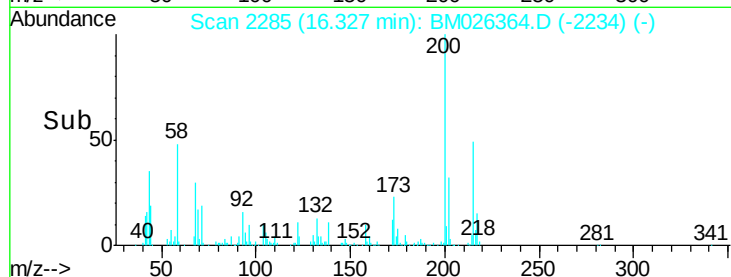
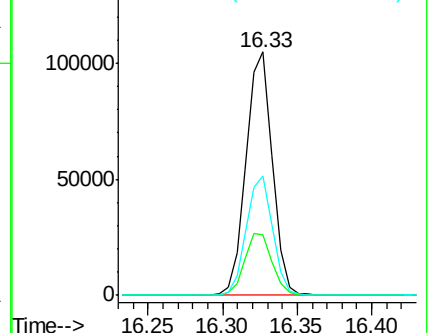
215 49.3 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 29.372 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

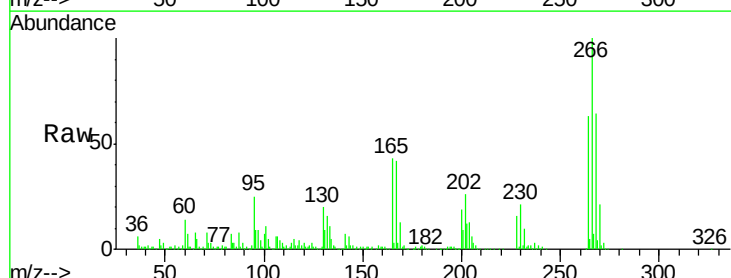
Tgt Ion:266 Resp: 169288

Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

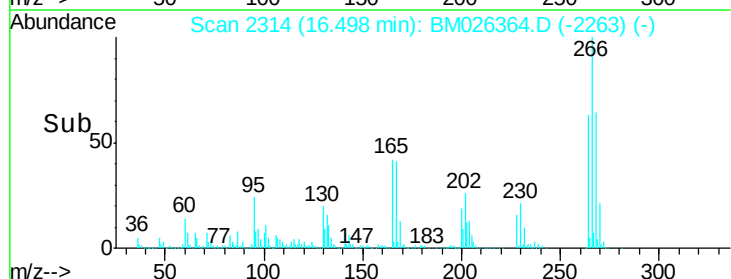
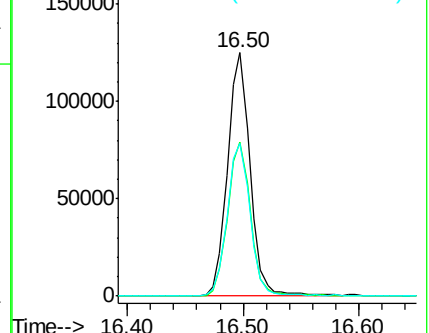
264 62.5 50.2 75.4

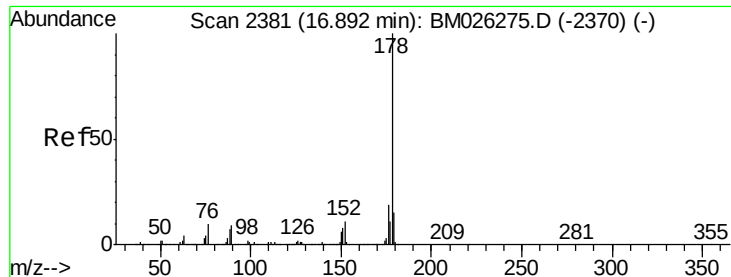


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

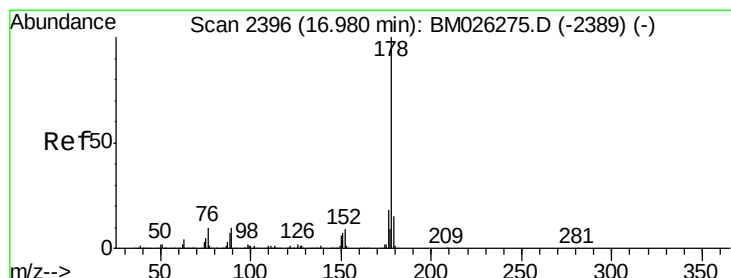
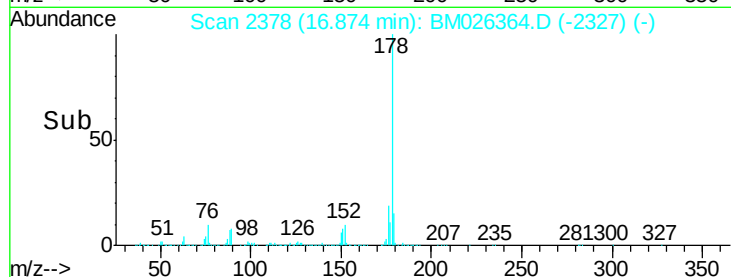
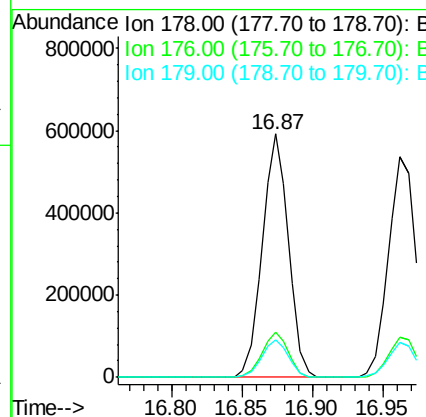
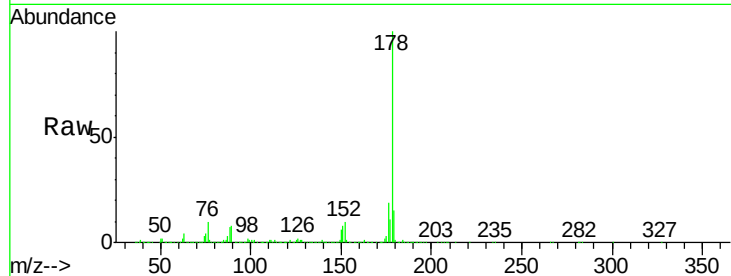




#71
Phenanthrene
Concen: 17.729 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

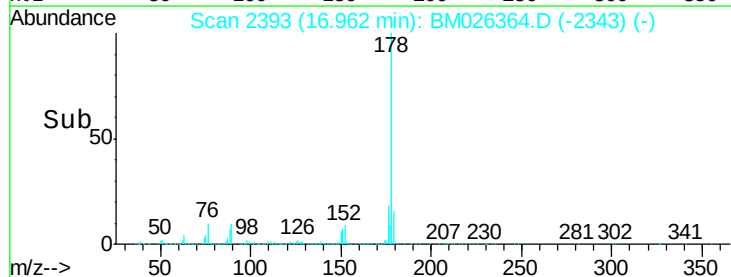
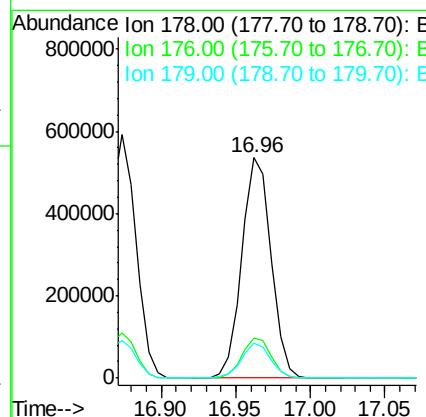
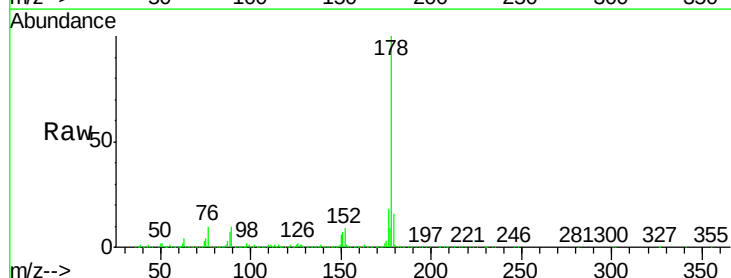
Instrument :
BNA_M
ClientSampleId :
239-355MS

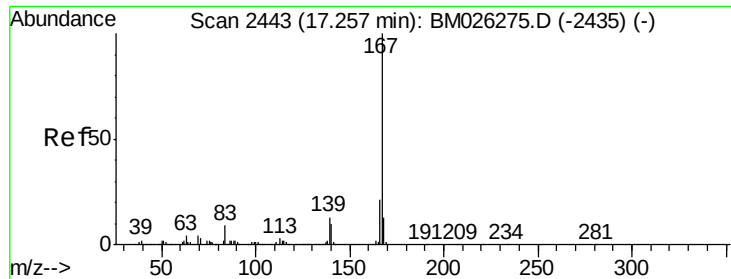
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.0	18.0



#72
Anthracene
Concen: 16.842 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.4	21.6
179	15.8	12.2	18.4

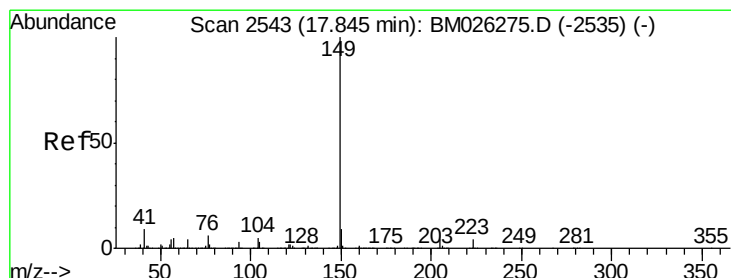
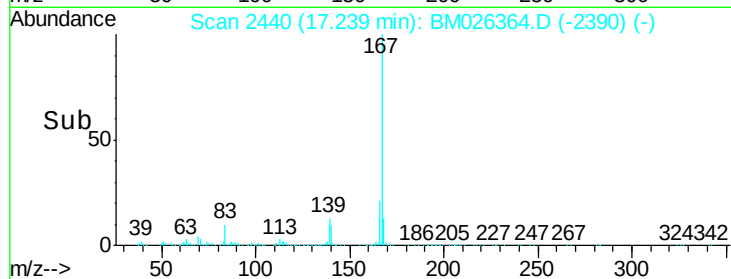
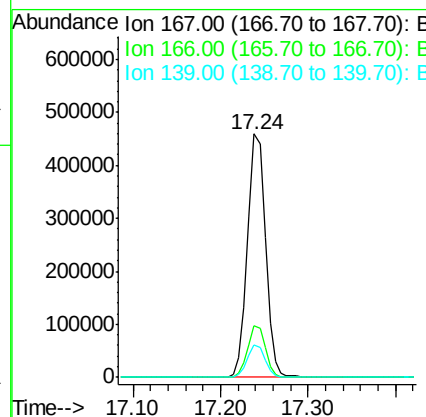
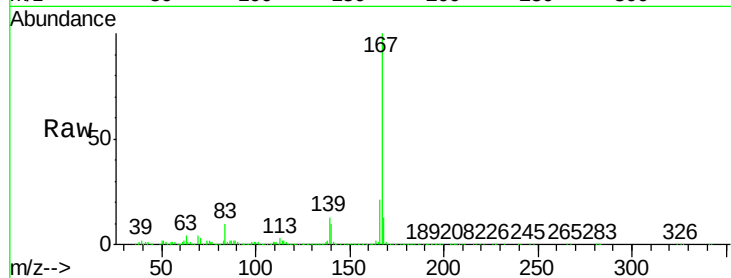




#73
 Carbazole
 Concen: 15.449 ng
 RT: 17.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

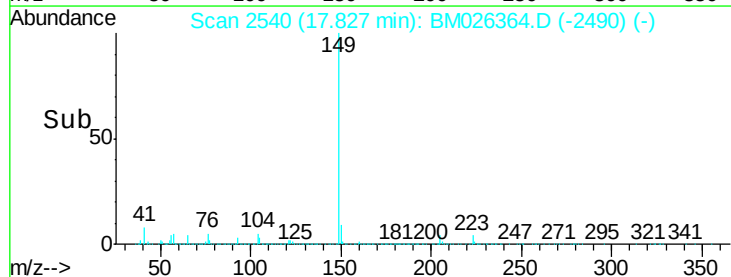
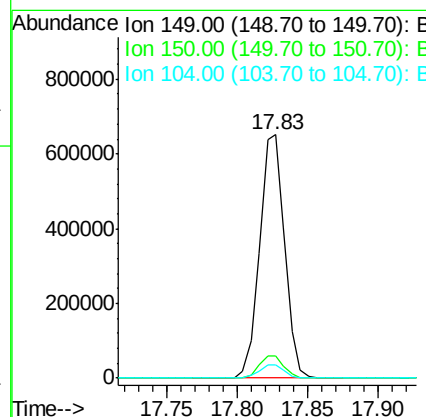
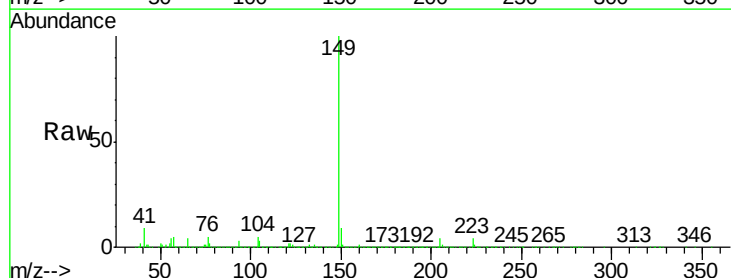
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

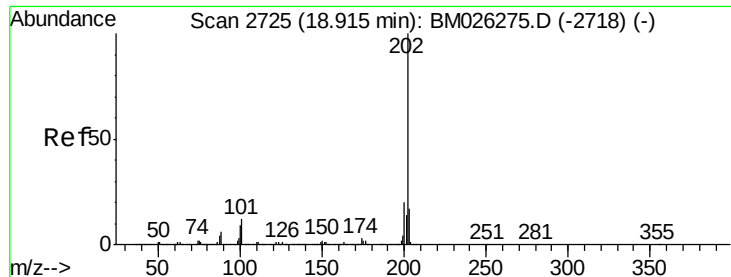
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.3	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 16.724 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 19.751 ng

RT: 18.90 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

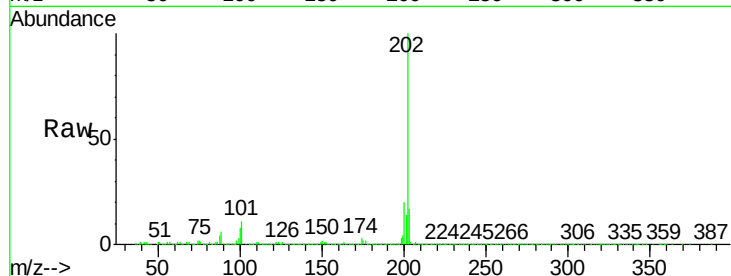
Tot Ion:202 Resp: 982536

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.6

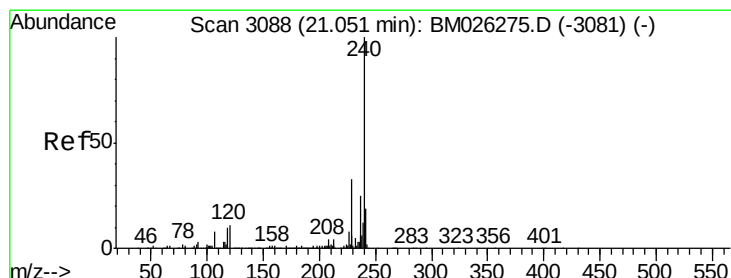
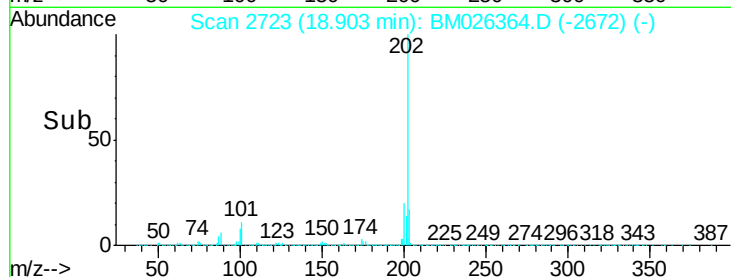
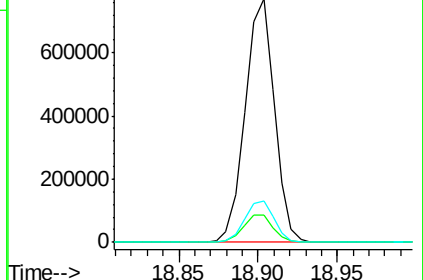
203 17.2 0.0 37.4



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: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

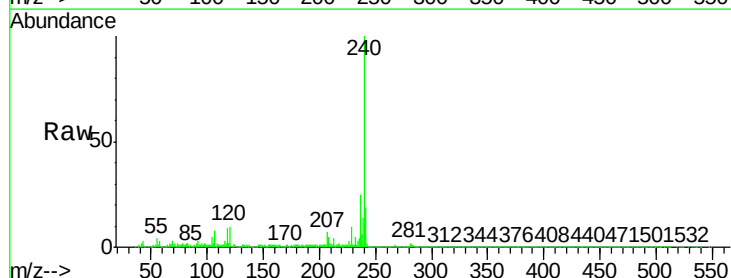
Tgt Ion:240 Resp: 790726

Ion Ratio Lower Upper

240 100

120 10.1 8.9 13.3

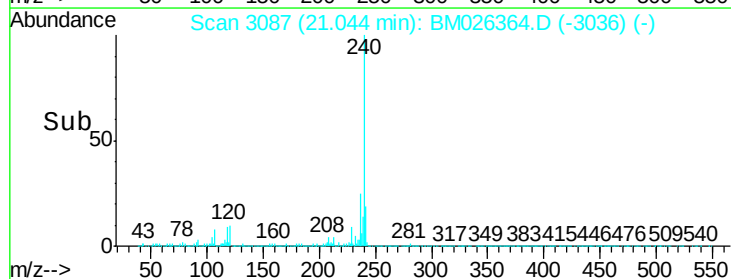
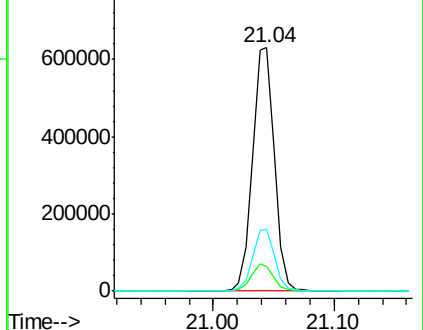
236 25.2 19.7 29.5

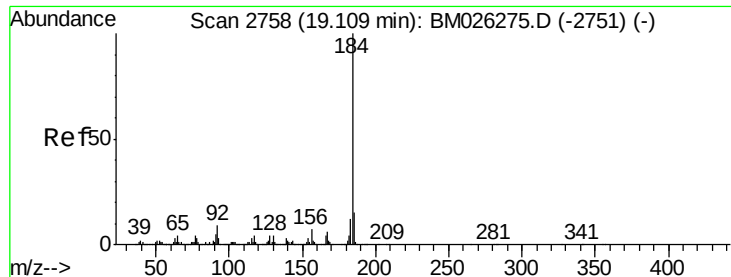


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.149 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

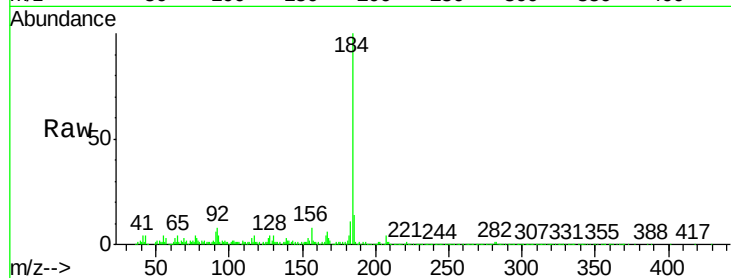
Tot Ion:184 Resp: 265243

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

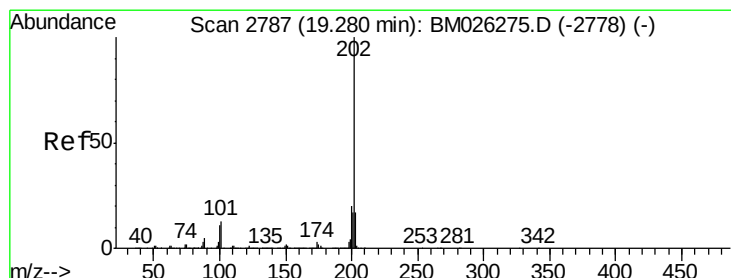
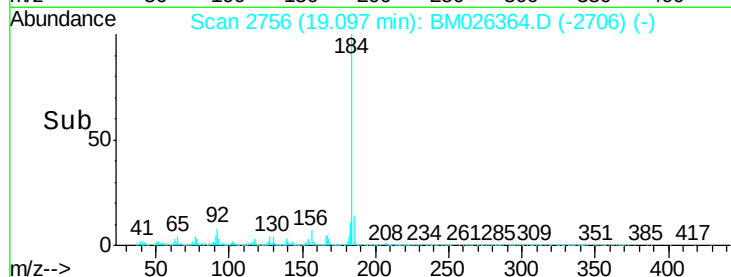
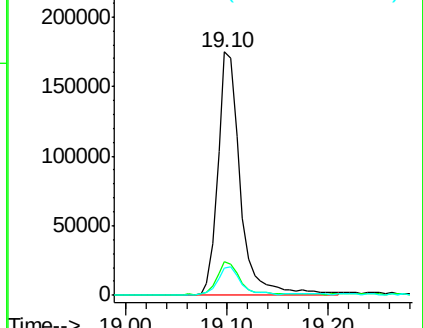
183 11.4 9.3 13.9



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: 18.696 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

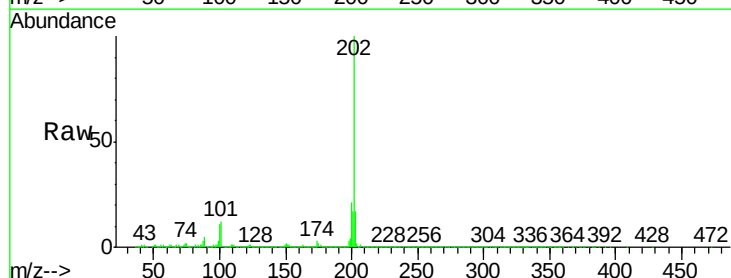
Tgt Ion:202 Resp: 976769

Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.4

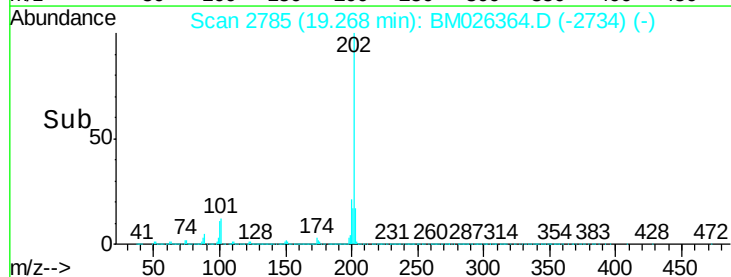
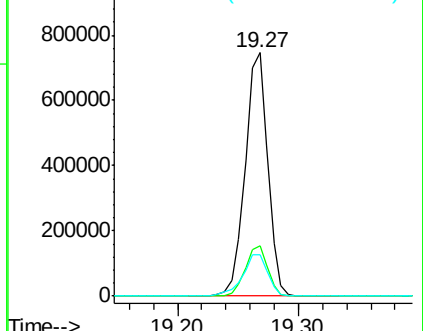
203 17.1 13.8 20.8

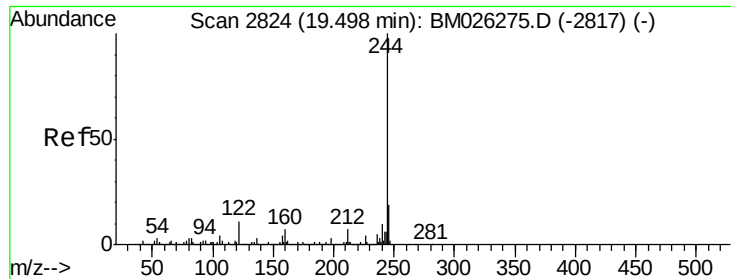


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.094 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

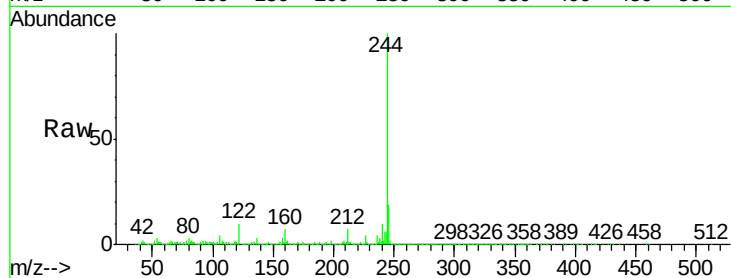
Tot Ion:244 Resp: 981451

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

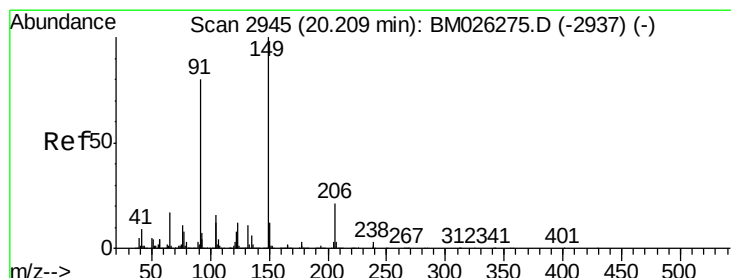
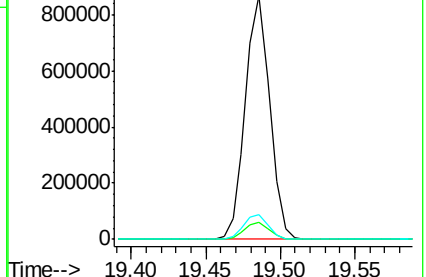
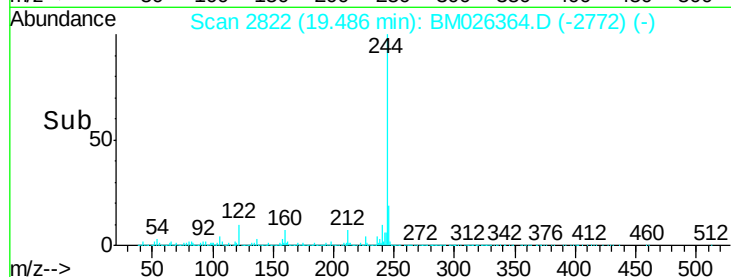
122 10.1 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 16.424 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

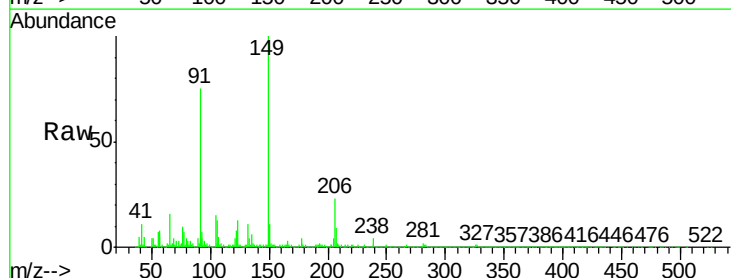
Tgt Ion:149 Resp: 347010

Ion Ratio Lower Upper

149 100

91 74.6 64.2 96.2

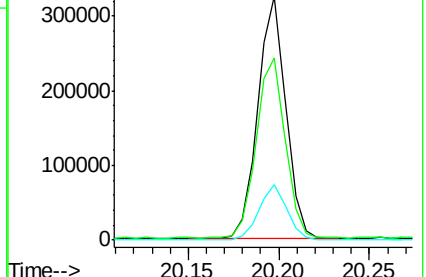
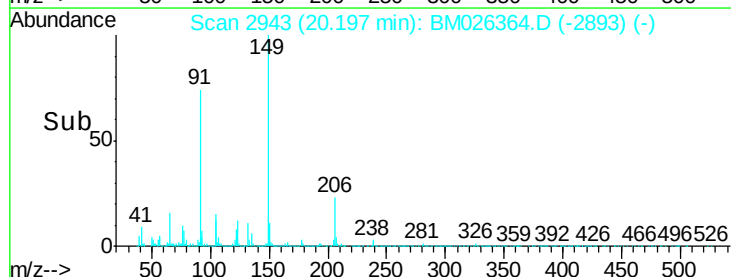
206 22.8 16.9 25.3

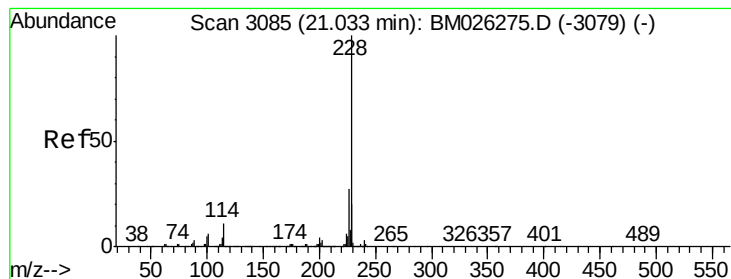


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.281 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

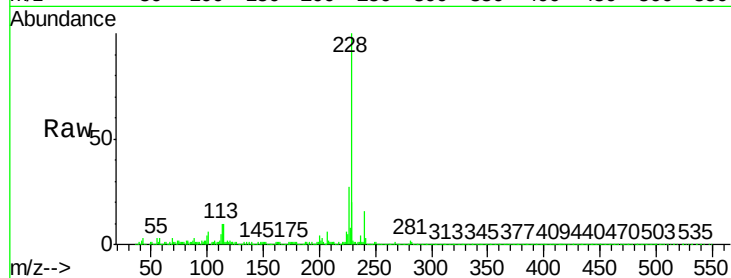
Tot Ion:228 Resp: 867688

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

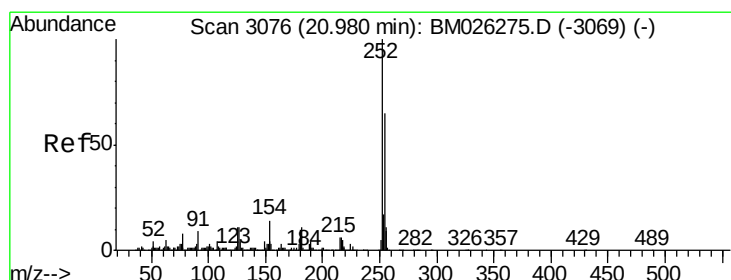
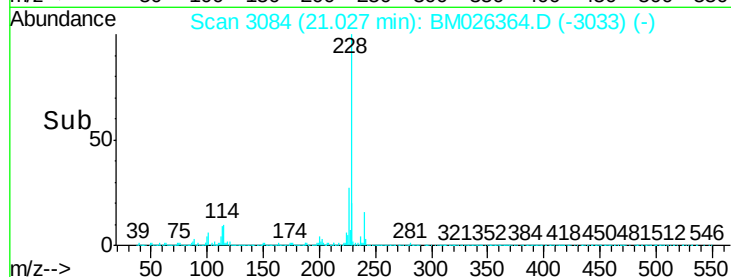
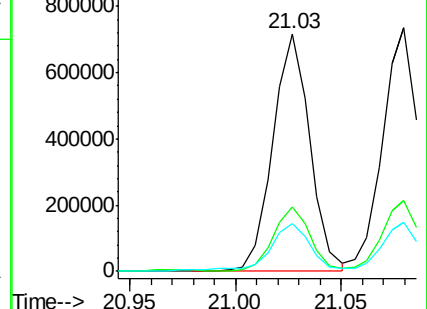
229 20.0 15.9 23.9



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: 16.978 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

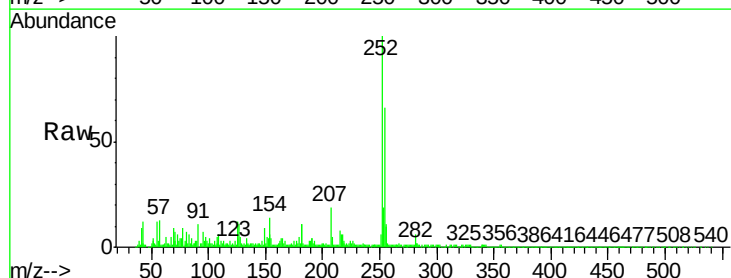
Tgt Ion:252 Resp: 249313

Ion Ratio Lower Upper

252 100

254 65.7 51.6 77.4

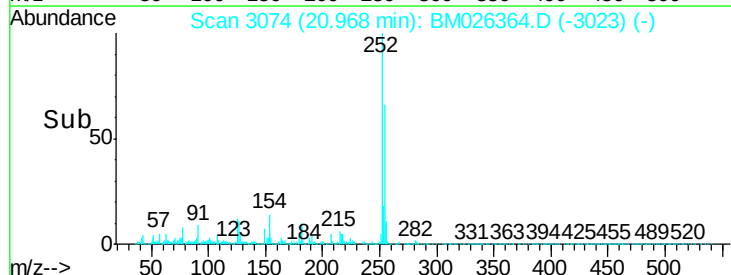
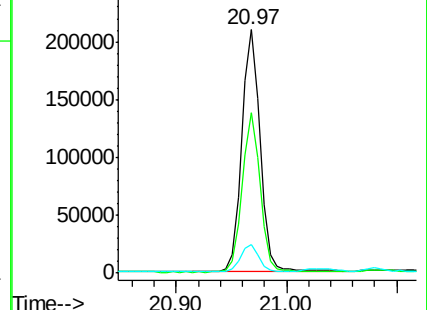
126 12.0 8.6 13.0

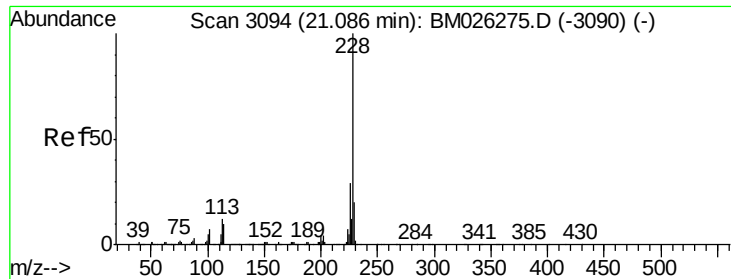


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 18.974 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

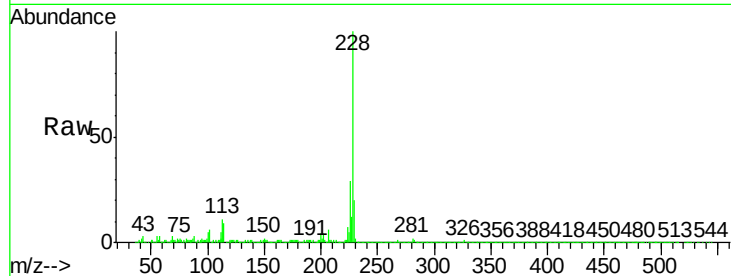
Tot Ion:228 Resp: 858213

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

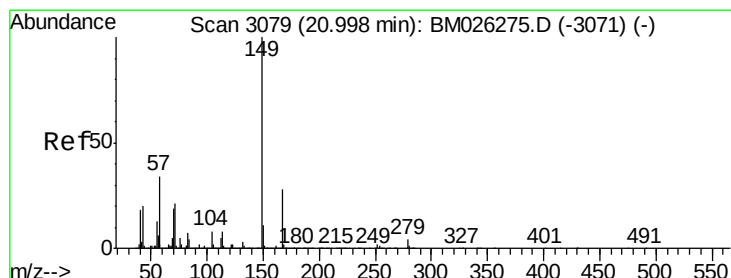
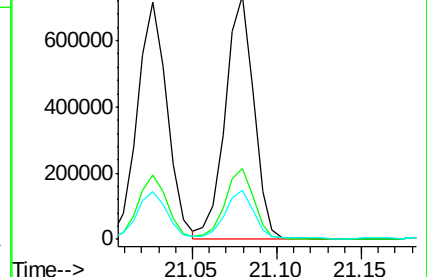
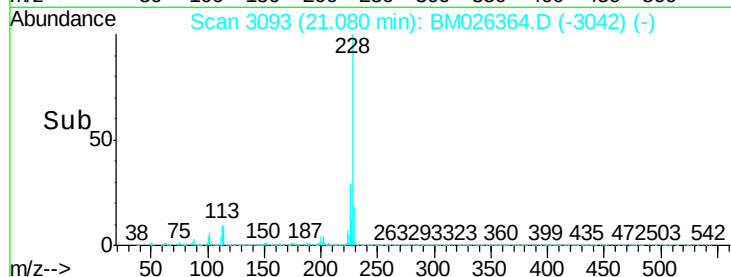
229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.230 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

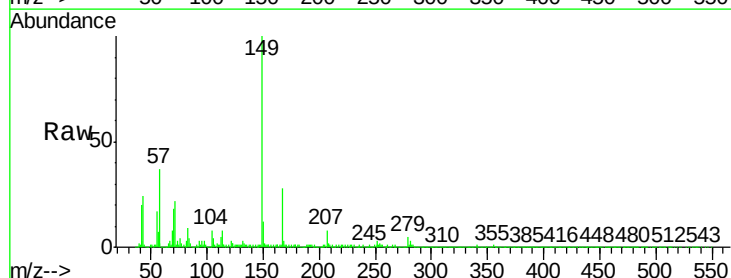
Tgt Ion:149 Resp: 519065

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

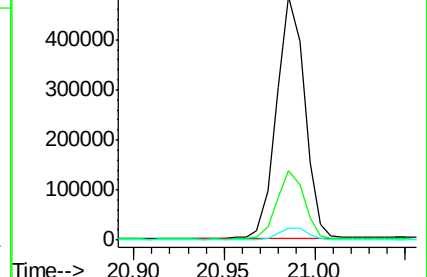
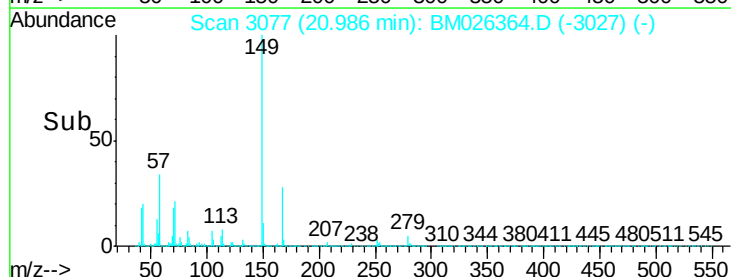
279 4.8 3.6 5.4

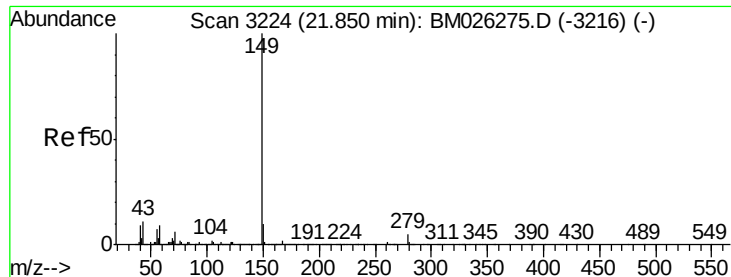


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 19.160 ng

RT: 21.83 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

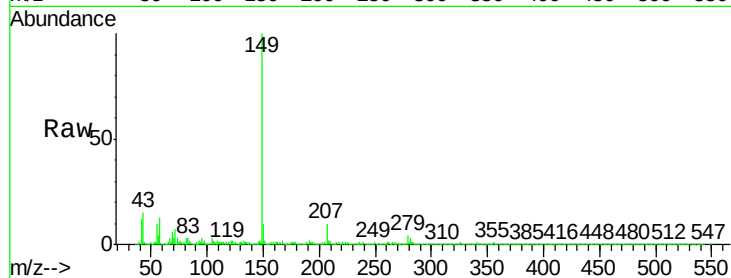
Tot Ion:149 Resp: 890392

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

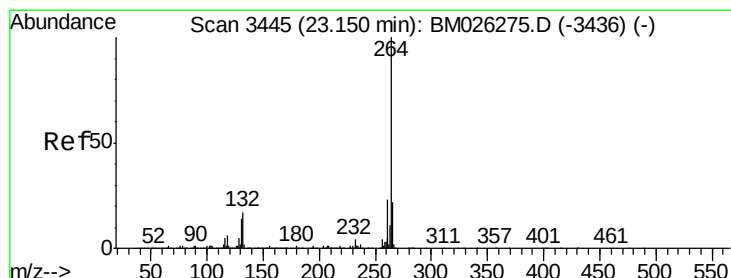
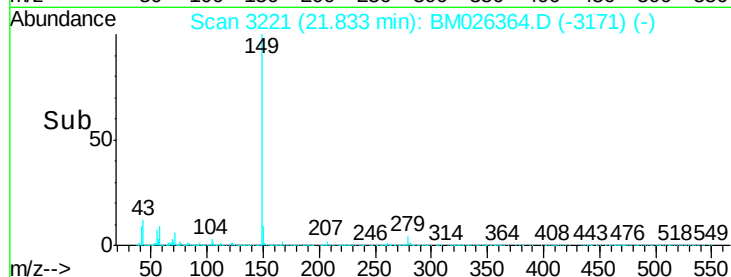
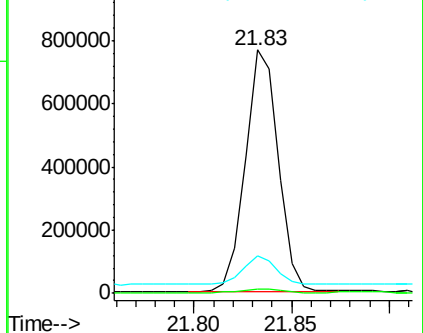
43 12.1 10.2 15.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

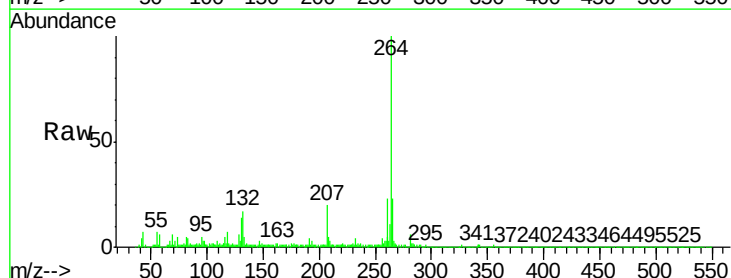
Tgt Ion:264 Resp: 862179

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

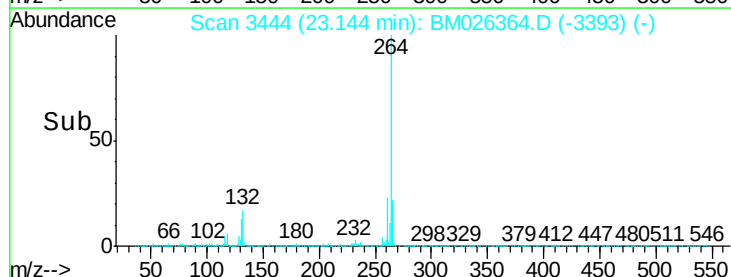
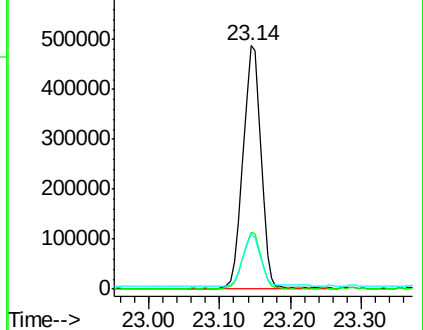
265 22.6 18.2 27.2

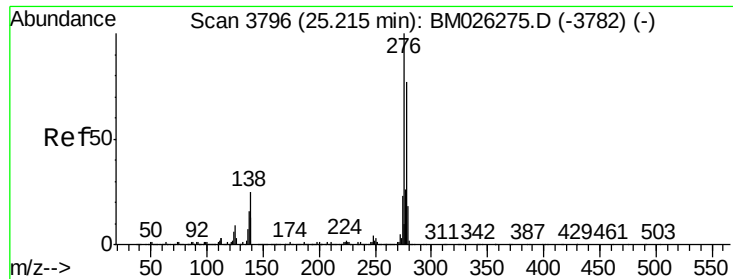


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

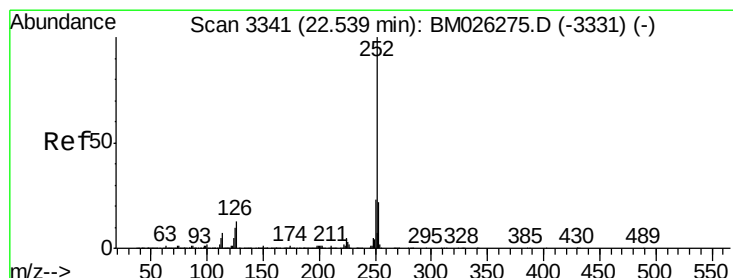
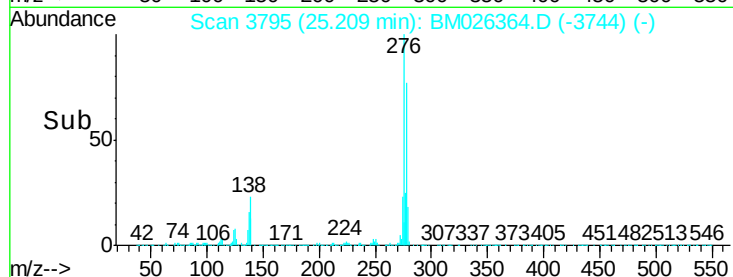
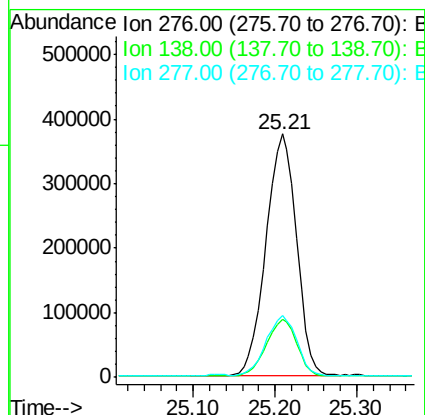
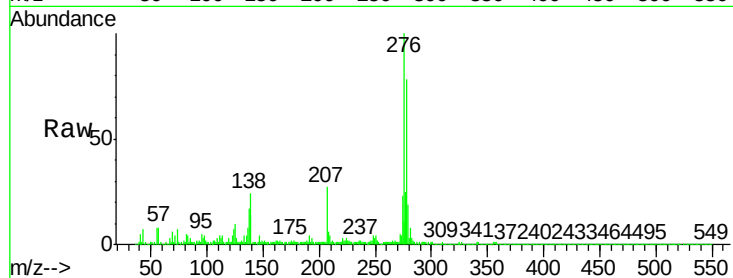




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.590 ng
 RT: 25.21 min Scan# 3795
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

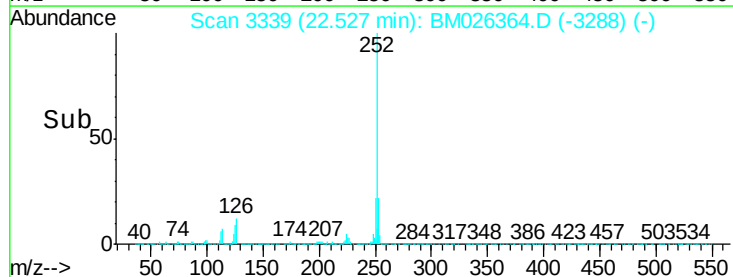
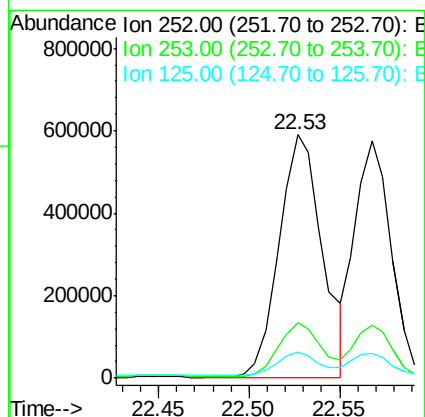
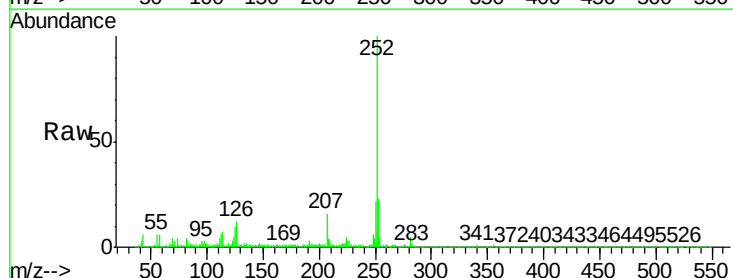
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

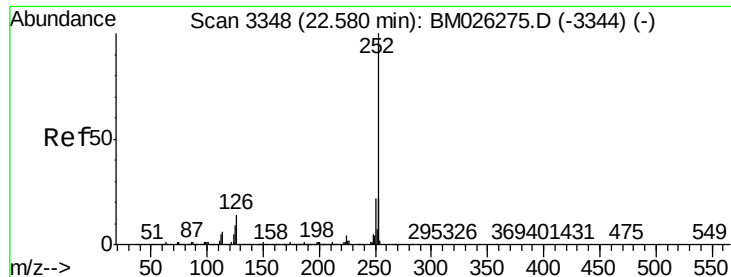
Tot	Ion:276	Resp:	977058
Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.8	29.8
277	24.9	20.2	30.2



#88
 Benzo(b)fluoranthene
 Concen: 18.842 ng
 RT: 22.53 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt	Ion:252	Resp:	977247
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	10.4	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 15.860 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

BNA_M

ClientSampleId :

239-355MS

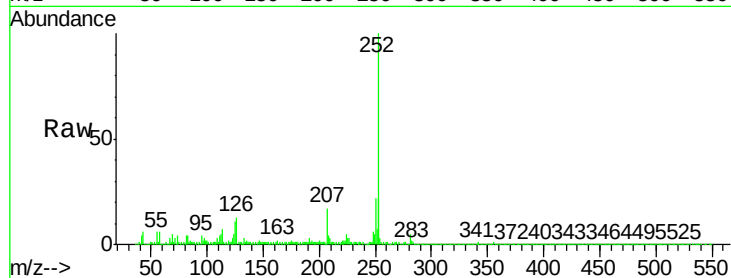
Tot Ion:252 Resp: 799172

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

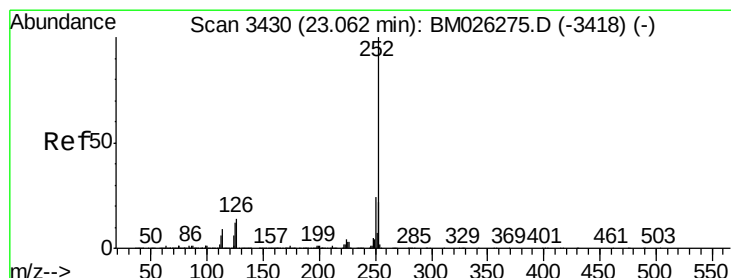
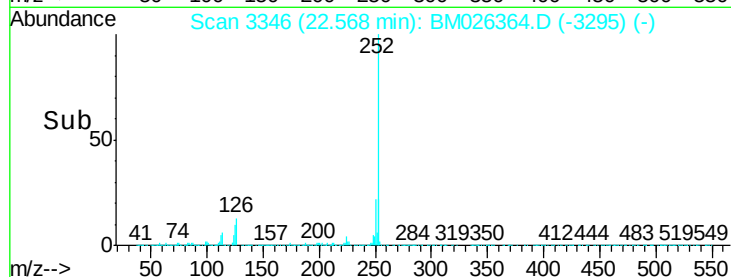
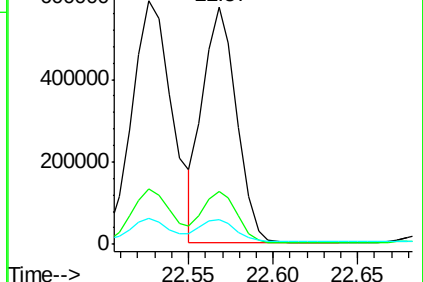
125 10.7 7.8 11.6



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: 18.132 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

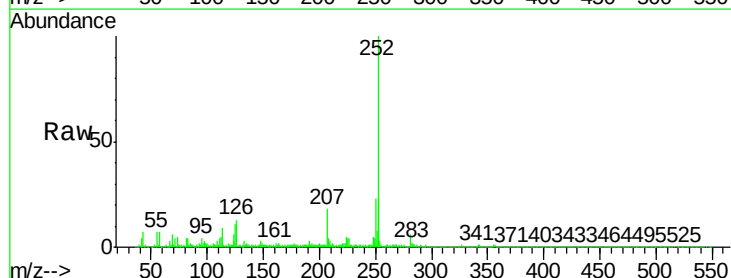
Tgt Ion:252 Resp: 835256

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

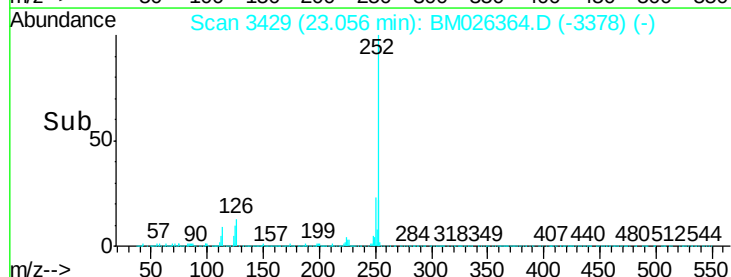
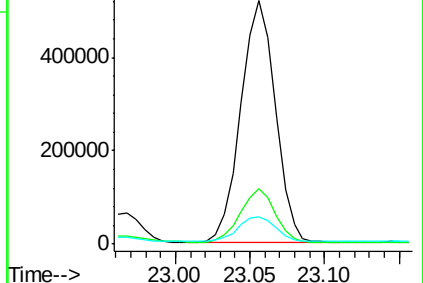
125 11.5 9.4 14.0

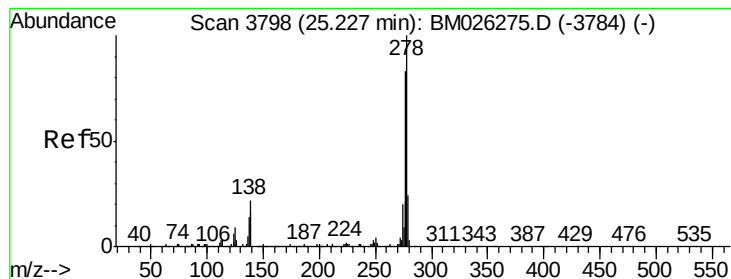


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 18.215 ng

RT: 25.21 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

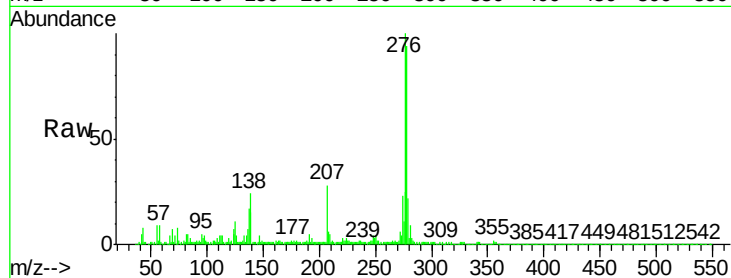
BNA_M

ClientSampleId :

239-355MS

Tot Ion:278 Resp: 758403

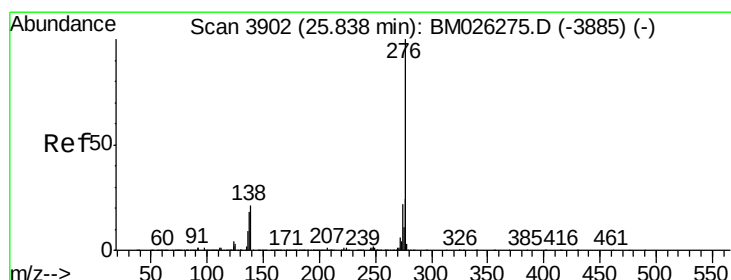
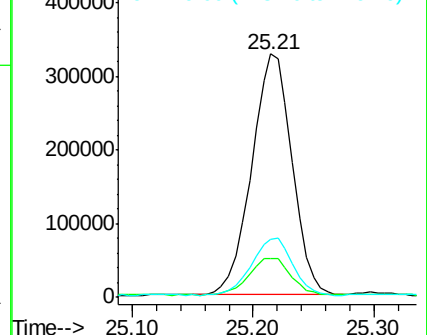
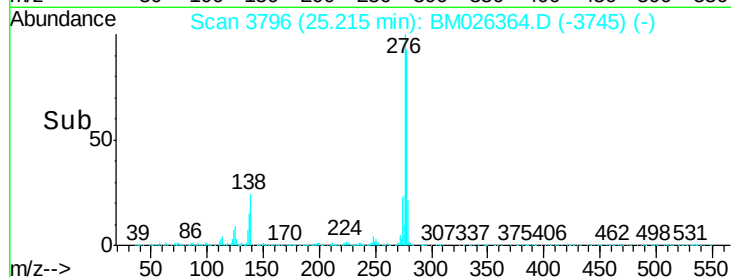
Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	23.7	19.0	28.4



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: 20.841 ng

RT: 25.83 min Scan# 3901

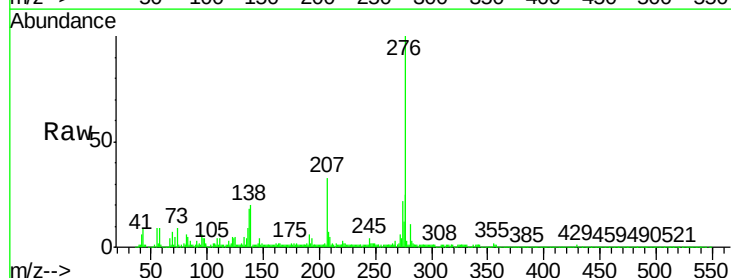
Delta R.T. 0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:276 Resp: 825765

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	20.3	16.5	24.7



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

