

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024696.D
 Acq On : 03 Feb 2020 13:18
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 02:58:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	227198	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	834749	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	583015	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1337650	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1364758	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1568704	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	996769	83.43	ng	-0.02
7) Phenol-d6	6.62	99	1259568	76.53	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1257168	73.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	834690	88.01	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3557578	82.96	ng	-0.02
79) Terphenyl-d14	19.49	244	6420954	87.83	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.06	88	196553	41.591 ng	91
3) Pyridine	3.44	79	547333	39.952 ng	95
4) n-Nitrosodimethylamine	3.36	42	195983	32.229 ng	81
6) Aniline	6.76	93	742324	37.052 ng	96
8) 2-Chlorophenol	7.00	128	556810	40.942 ng	92
9) Benzaldehyde	6.57	77	340141	34.979 ng	91
10) Phenol	6.65	94	623868	38.029 ng	92
11) bis(2-Chloroethyl)ether	6.87	93	491907	37.456 ng	95
12) 1,3-Dichlorobenzene	7.32	146	713187	42.687 ng	95
13) 1,4-Dichlorobenzene	7.46	146	719178	42.430 ng	98
14) 1,2-Dichlorobenzene	7.77	146	684875	41.860 ng	98
15) Benzyl Alcohol	7.67	79	478518	35.266 ng	95
16) 2,2'-oxybis(1-Chloropropan	7.96	45	394212	32.789 ng	100
17) 2-Methylphenol	7.87	107	438088	37.895 ng	95
18) Hexachloroethane	8.49	117	254120	38.826 ng	94
19) n-Nitroso-di-n-propylamine	8.23	70	391240	31.663 ng	95
20) 3+4-Methylphenols	8.20	107	603250	37.696 ng	96
22) Acetophenone	8.24	105	840818	39.064 ng	95
24) Nitrobenzene	8.60	77	604606	37.066 ng	96
25) Isophorone	9.13	82	1039342	35.937 ng	97
26) 2-Nitrophenol	9.31	139	329998	43.691 ng	90
27) 2,4-Dimethylphenol	9.39	122	423079	41.221 ng	94
28) bis(2-Chloroethoxy)methane	9.62	93	687502	38.913 ng	98
29) 2,4-Dichlorophenol	9.84	162	608252	43.864 ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	754580	45.120 ng	99
31) Naphthalene	10.23	128	1754221	41.608 ng	100
32) Benzoic acid	9.55	122	366428	39.028 ng	90
33) 4-Chloroaniline	10.35	127	762746	41.273 ng	95
34) Hexachlorobutadiene	10.53	225	512061	44.293 ng	99
35) Caprolactam	11.13	113	168732	37.928 ng	88
36) 4-Chloro-3-methylphenol	11.49	107	559981	37.978 ng	89
37) 2-Methylnaphthalene	11.86	142	1333827	40.995 ng	98
38) 1-Methylnaphthalene	12.08	142	1270823	41.061 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	896528	43.086 ng	99

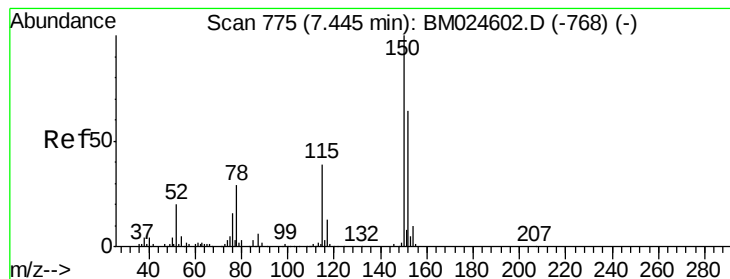
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024696.D
 Acq On : 03 Feb 2020 13:18
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 02:58:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	435568	37.346	ng	98
43) 2,4,6-Trichlorophenol	12.49	196	564894	42.662	ng	99
44) 2,4,5-Trichlorophenol	12.56	196	578719	42.796	ng	95
46) 1,1'-Biphenyl	12.90	154	1824512	41.352	ng	99
47) 2-Chloronaphthalene	12.93	162	1504513	42.239	ng	97
48) 2-Nitroaniline	13.15	65	369532	34.015	ng	# 84
49) Acenaphthylene	13.79	152	2203024	41.315	ng	99
50) Dimethylphthalate	13.55	163	1903207	40.370	ng	99
51) 2,6-Dinitrotoluene	13.66	165	414124	41.317	ng	# 84
52) Acenaphthene	14.14	154	1356750	41.004	ng	99
53) 3-Nitroaniline	13.99	138	419450	40.348	ng	90
54) 2,4-Dinitrophenol	14.20	184	244280	40.755	ng	# 83
55) Dibenzofuran	14.48	168	2241902	41.546	ng	96
56) 4-Nitrophenol	14.32	139	321820	39.603	ng	85
57) 2,4-Dinitrotoluene	14.45	165	583512	40.620	ng	# 87
58) Fluorene	15.13	166	1810903	39.933	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	578899	42.214	ng	94
60) Diethylphthalate	14.93	149	1862253	38.909	ng	98
61) 4-Chlorophenyl-phenylether	15.14	204	1039600	39.763	ng	97
62) 4-Nitroaniline	15.16	138	450778	39.283	ng	91
63) Azobenzene	15.43	77	1415653	34.675	ng	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	332615	42.290	ng	90
66) n-Nitrosodiphenylamine	15.36	169	1596867	41.559	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	708519	42.593	ng	96
68) Hexachlorobenzene	16.14	284	832349	43.603	ng	96
69) Atrazine	16.32	200	543770	36.868	ng	98
70) Pentachlorophenol	16.49	266	489520	42.100	ng	99
71) Phenanthrene	16.87	178	2986826	41.234	ng	99
72) Anthracene	16.96	178	2920061	41.199	ng	100
73) Carbazole	17.23	167	2664258	41.292	ng	99
74) Di-n-butylphthalate	17.83	149	3219951	39.037	ng	99
75) Fluoranthene	18.90	202	3720419	41.152	ng	99
77) Benzidine	19.09	184	1553122	48.866	ng	99
78) Pyrene	19.26	202	3811883	42.368	ng	99
80) Butylbenzylphthalate	20.20	149	1481653	39.246	ng	91
81) Benzo(a)anthracene	21.03	228	3926327	41.451	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	1538337	45.147	ng	99
83) Chrysene	21.07	228	3773197	41.746	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2149418	38.586	ng	98
85) Di-n-octyl phthalate	21.84	149	3625111	39.390	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.21	276	4711991	47.831	ng	99
88) Benzo(b)fluoranthene	22.53	252	4234254	41.617	ng	99
89) Benzo(k)fluoranthene	22.57	252	4008226	40.361	ng	100
90) Benzo(a)pyrene	23.06	252	3857754	41.705	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	3909725	44.532	ng	99
92) Benzo(g,h,i)perylene	25.84	276	3787793	47.513	ng	99

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

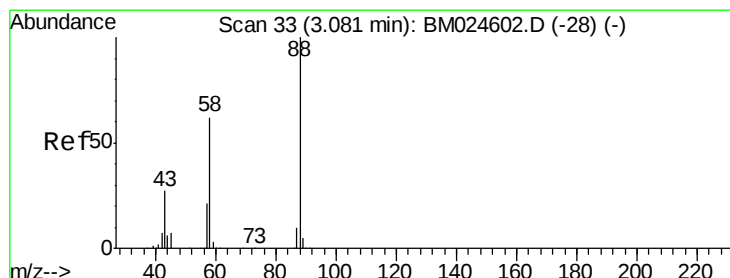
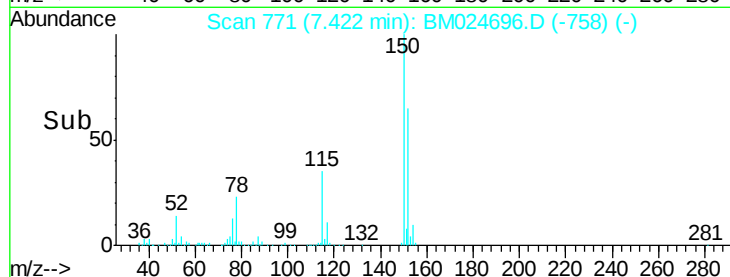
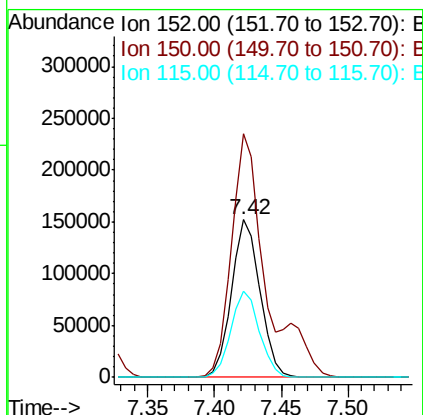
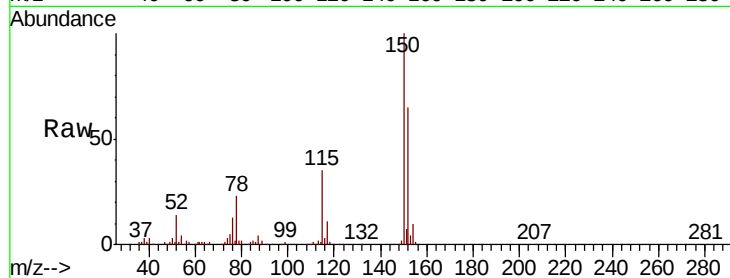


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :

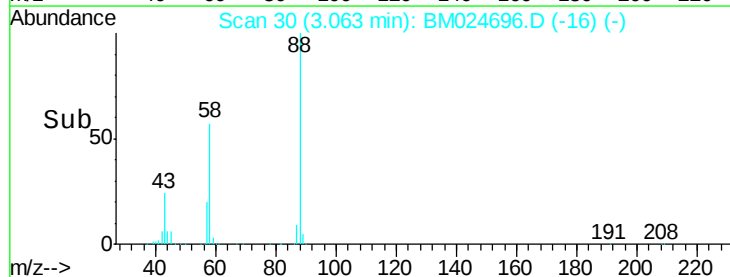
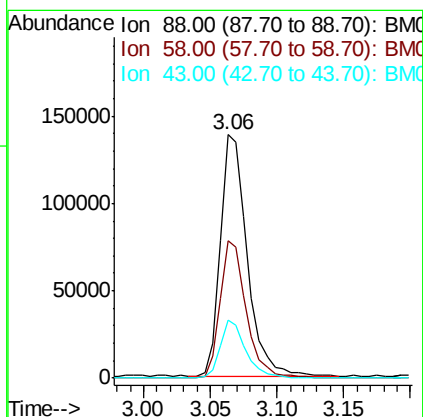
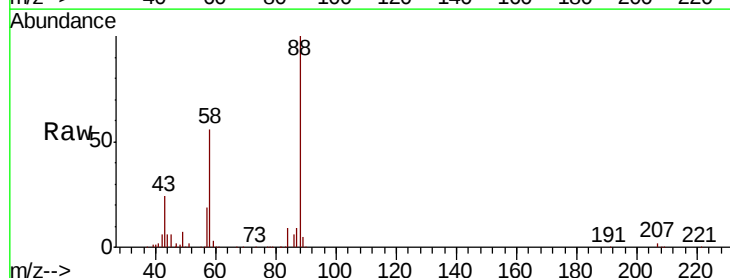
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.4
115	54.6	48.6	72.8

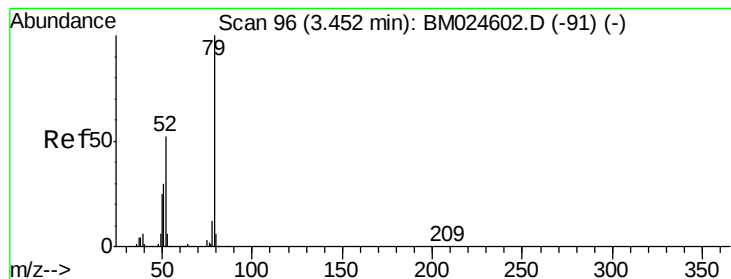


#2

1,4-Dioxane
Concen: 41.591 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	50.0	75.0
43	22.9	21.6	32.4





#3

Pvridine

Concen: 39.952 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

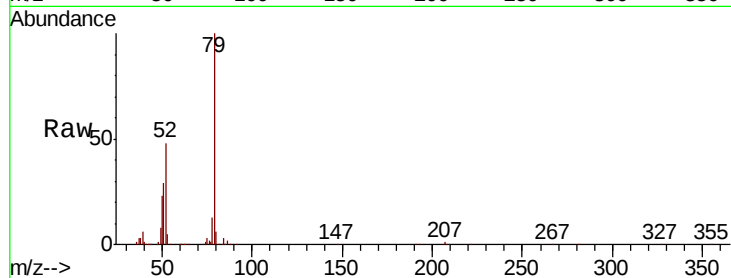
Tot Ion: 79 Resp: 547333

Ion Ratio Lower Upper

79 100

52 47.7 41.4 62.2

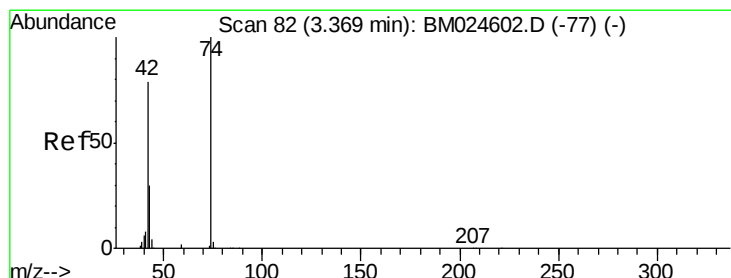
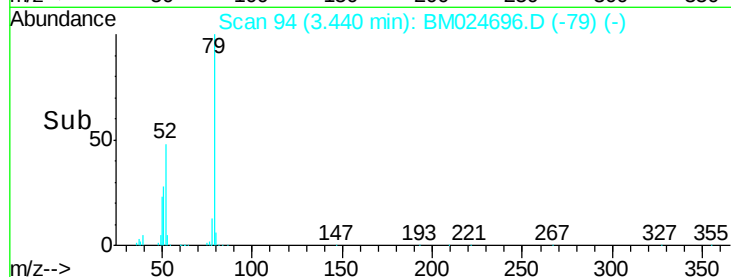
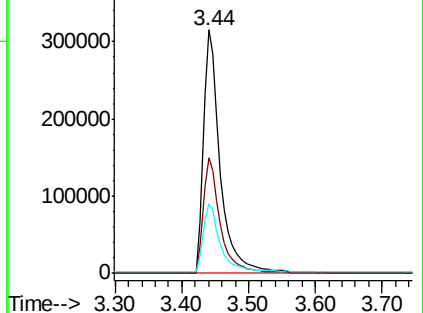
51 28.5 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024696.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024696.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024696.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 32.229 ng

RT: 3.36 min Scan# 80

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

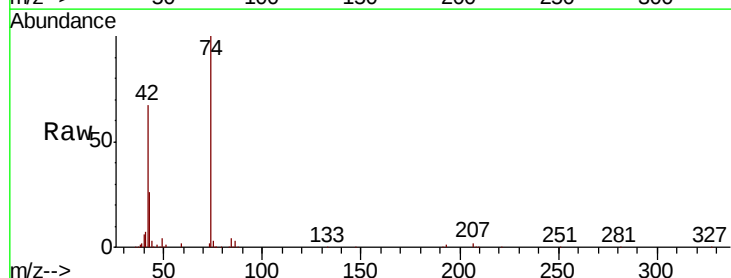
Tgt Ion: 42 Resp: 195983

Ion Ratio Lower Upper

42 100

74 149.4 101.4 152.2

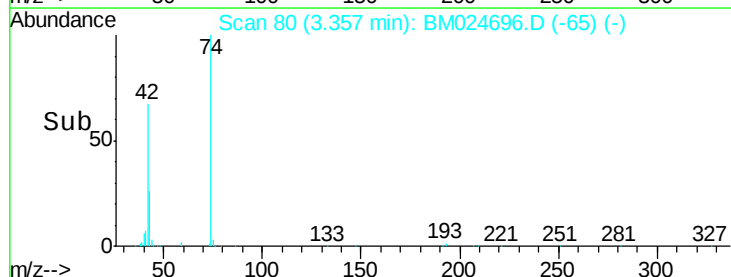
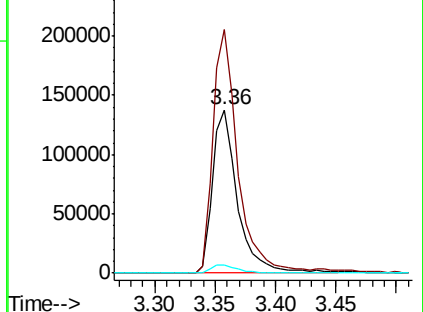
44 4.7 4.6 6.8

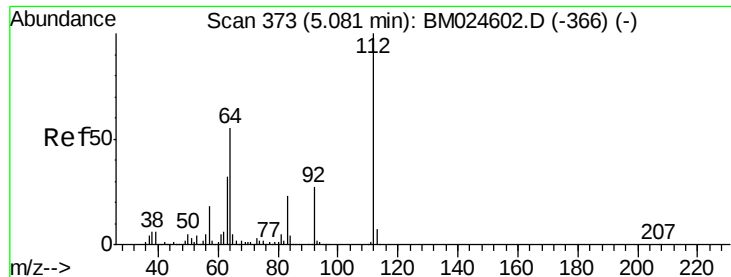


Abundance Ion 42.00 (41.70 to 42.70): BM024696.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024696.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024696.D (-77) (-)





#5

2-Fluorophenol

Concen: 83.434 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

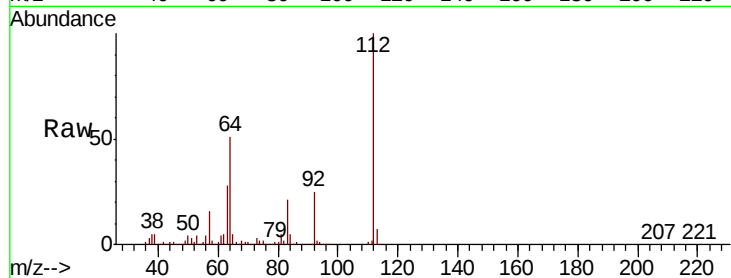
Tot Ion:112 Resp: 996769

Ion Ratio Lower Upper

112 100

64 50.9 44.2 66.4

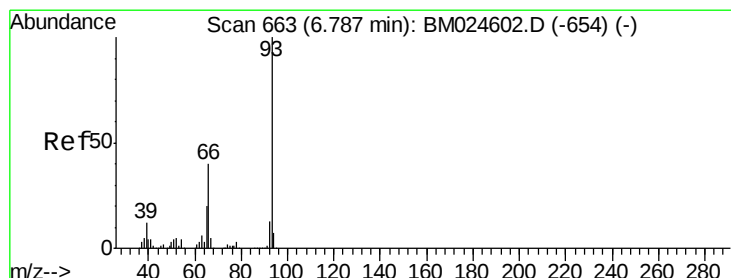
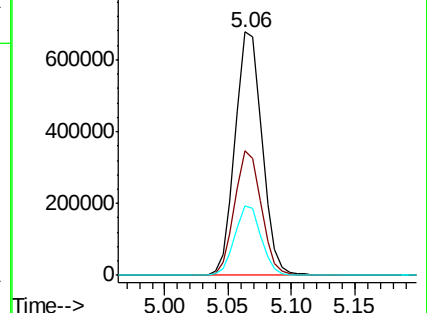
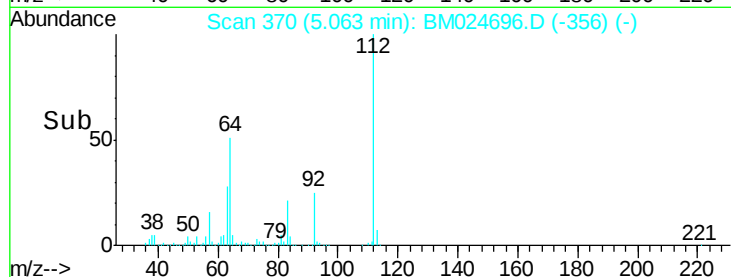
63 28.4 25.9 38.9



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: 37.052 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

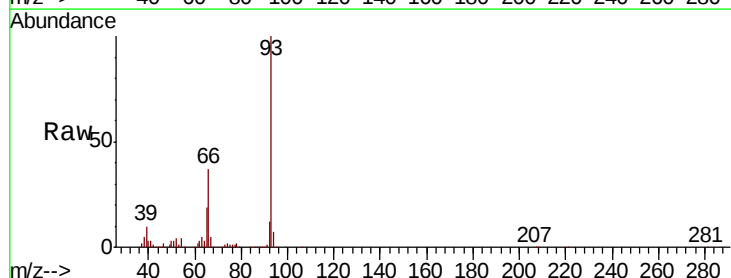
Tgt Ion: 93 Resp: 742324

Ion Ratio Lower Upper

93 100

66 37.0 31.8 47.8

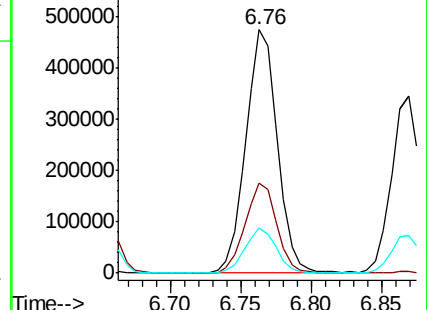
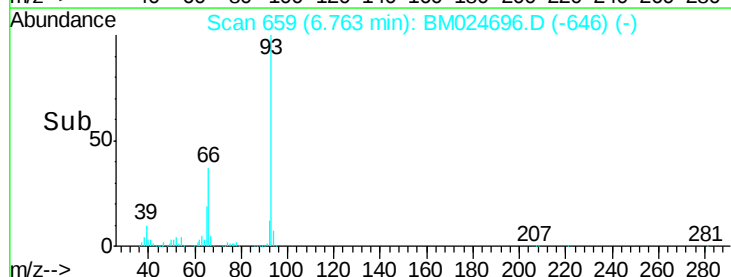
65 18.7 15.8 23.6

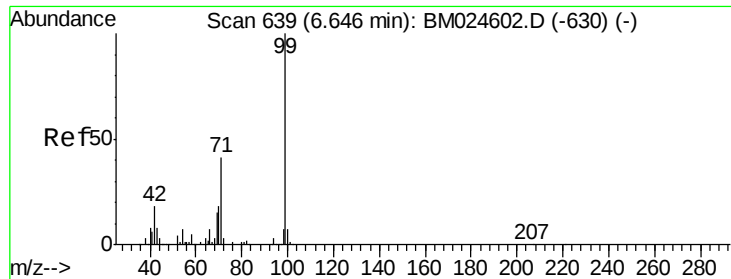


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 76.535 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

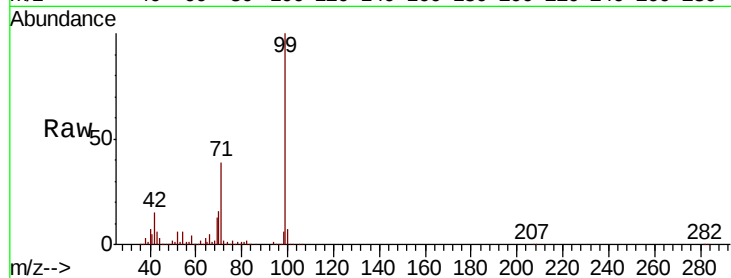
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1259568

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	38.6	33.0	49.6

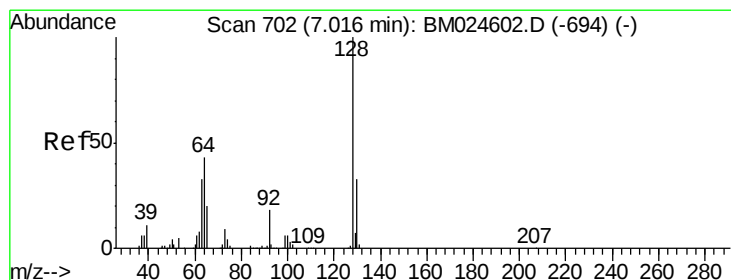
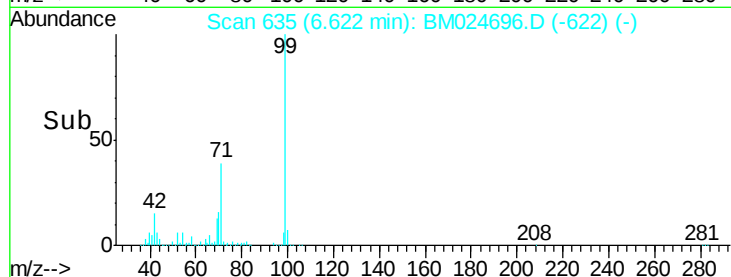
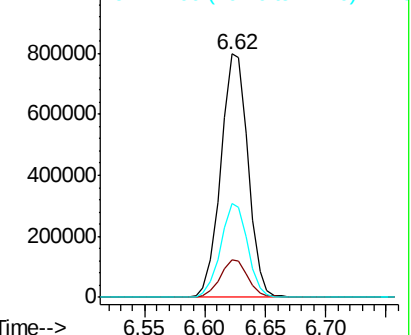


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 40.942 ng

RT: 7.00 min Scan# 699

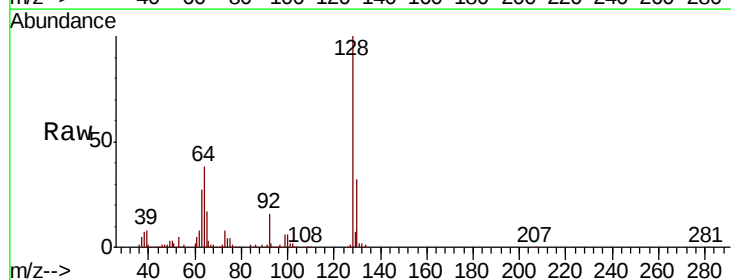
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion: 128 Resp: 556810

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	38.1	26.1	66.1

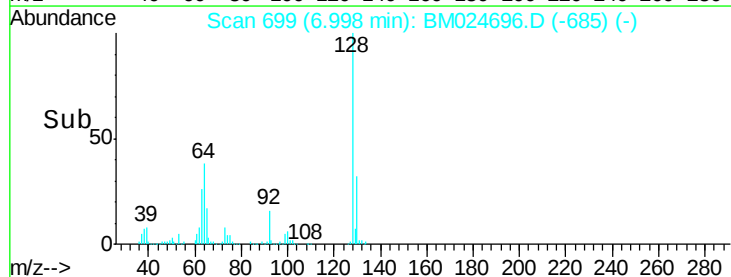
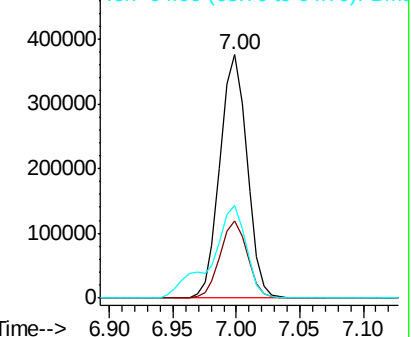


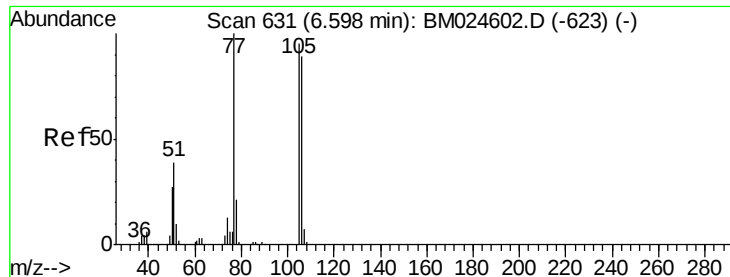
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 34.979 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

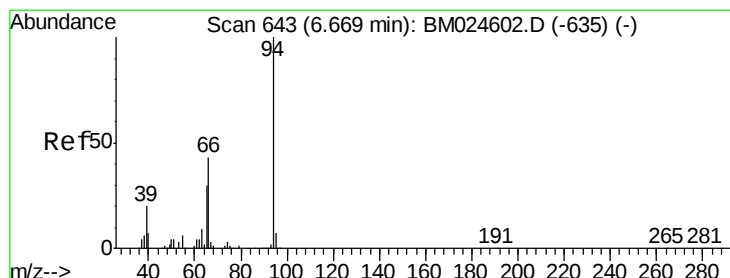
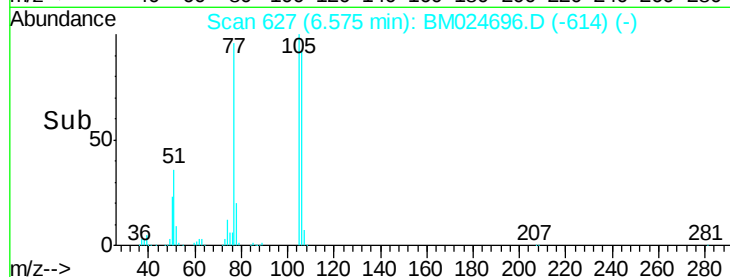
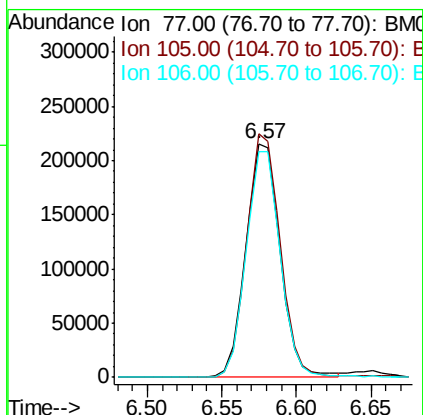
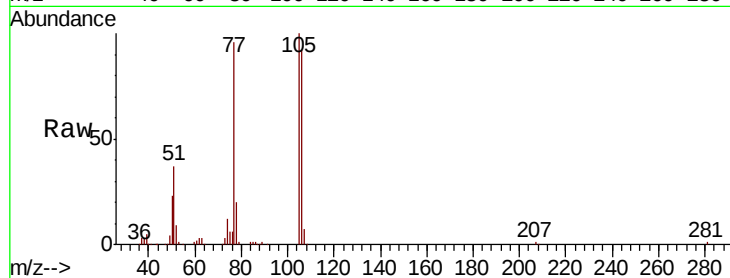
Tot Ion: 77 Resp: 340141

Ion Ratio Lower Upper

77 100

105 104.1 75.2 115.2

106 96.2 68.6 108.6



#10

Phenol

Concen: 38.029 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

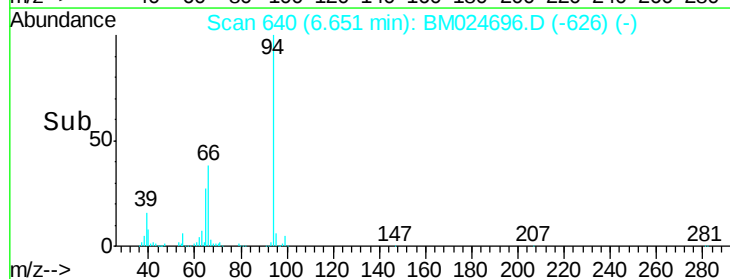
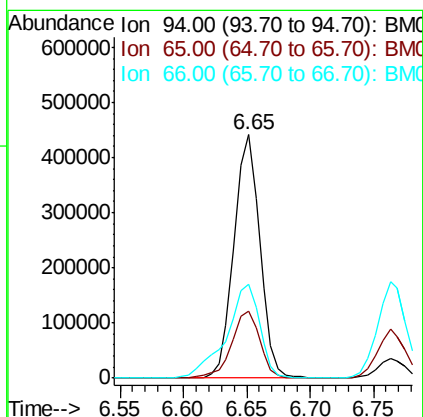
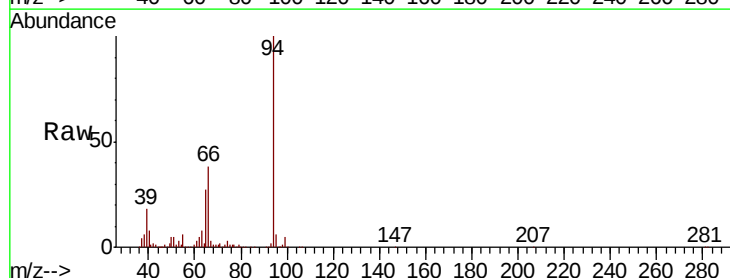
Tgt Ion: 94 Resp: 623868

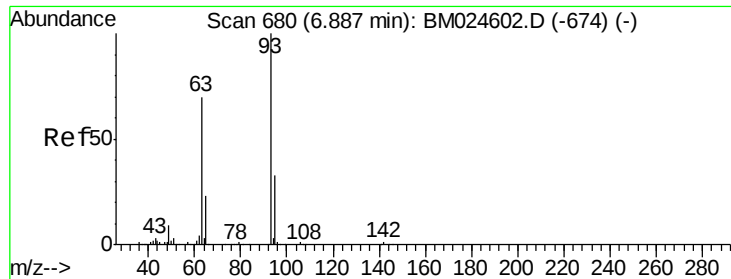
Ion Ratio Lower Upper

94 100

65 27.5 10.3 50.3

66 38.4 24.8 64.8

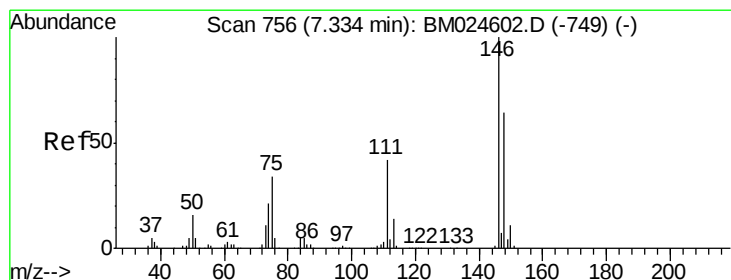
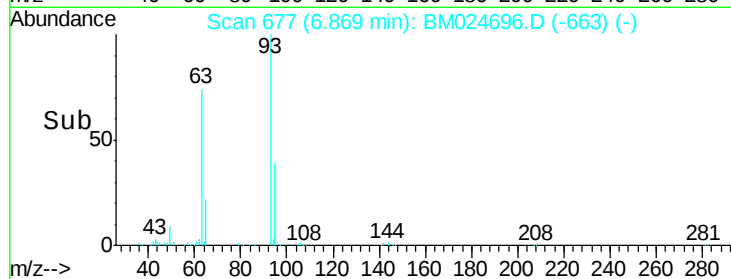
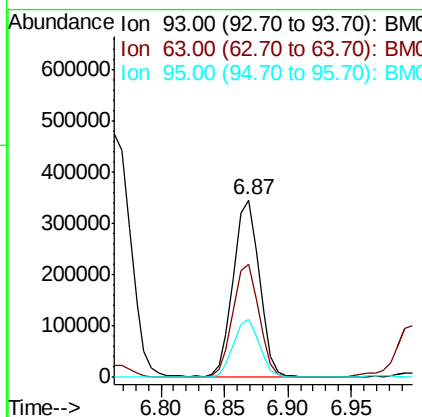
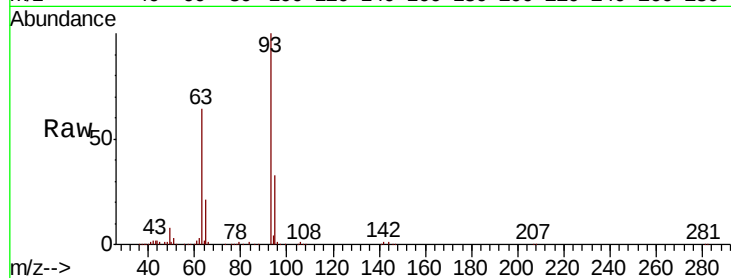




#11
bis(2-Chloroethyl)ether
Concen: 37.456 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

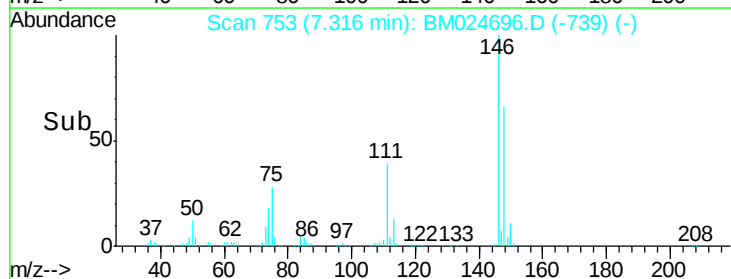
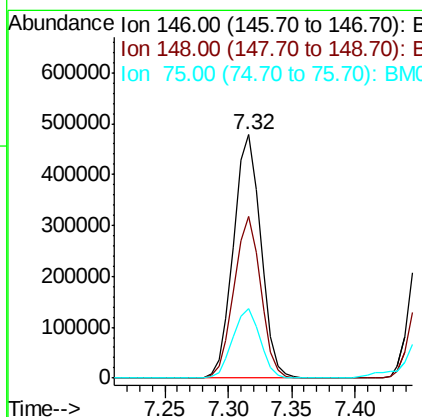
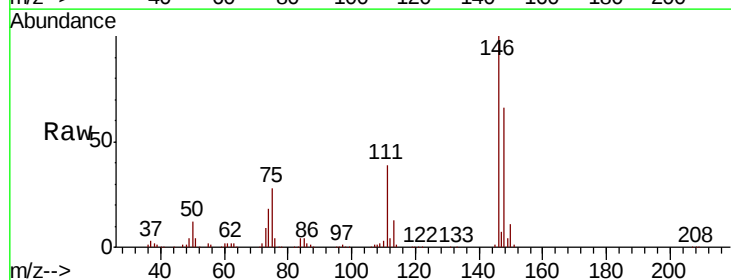
Instrument :
BNA_M
ClientSampleId :

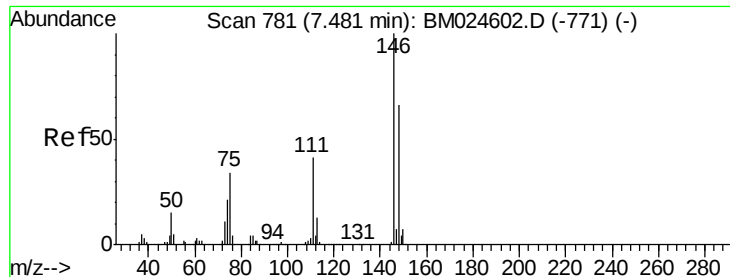
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.7	49.6	89.6
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.687 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.0	76.6
75	28.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 42.430 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

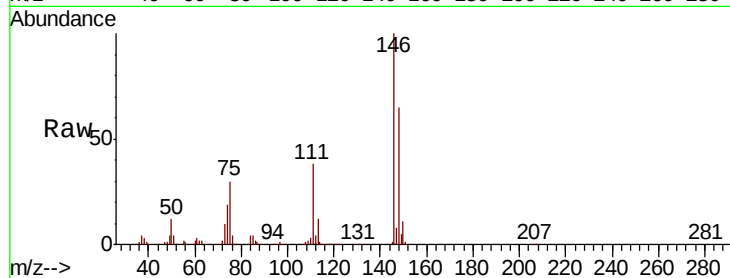
Tot Ion:146 Resp: 719178

Ion Ratio Lower Upper

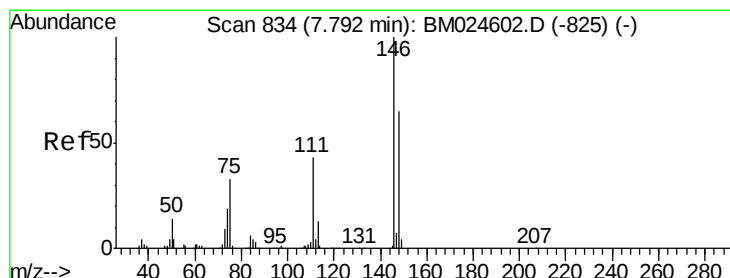
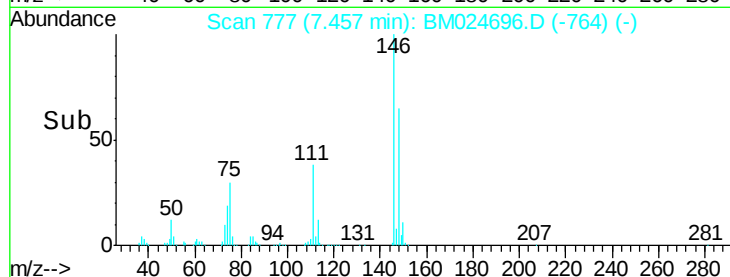
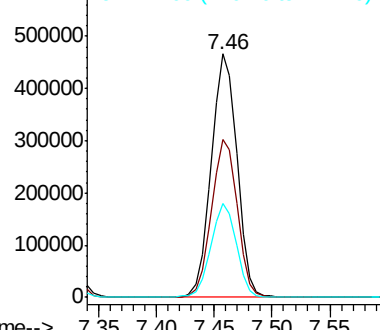
146 100

148 64.8 52.5 78.7

111 38.4 33.0 49.4



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



#14

1,2-Dichlorobenzene

Concen: 41.860 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

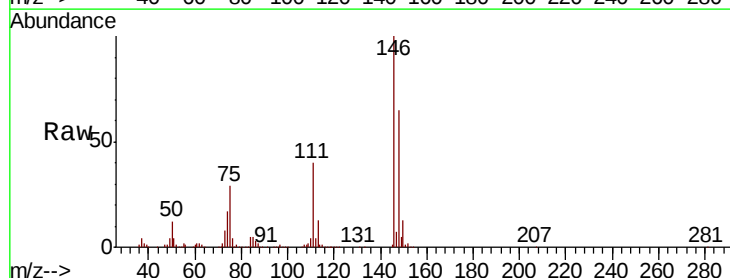
Tgt Ion:146 Resp: 684875

Ion Ratio Lower Upper

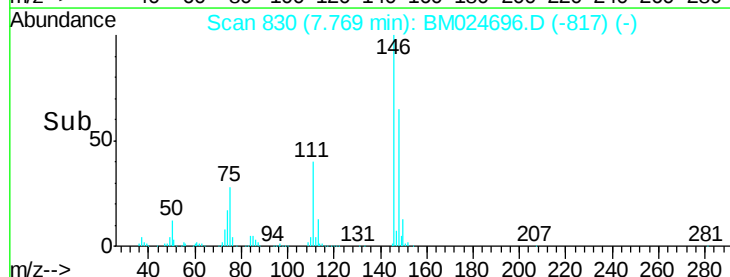
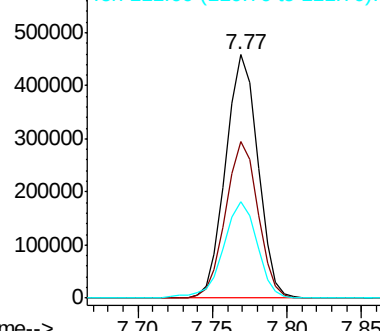
146 100

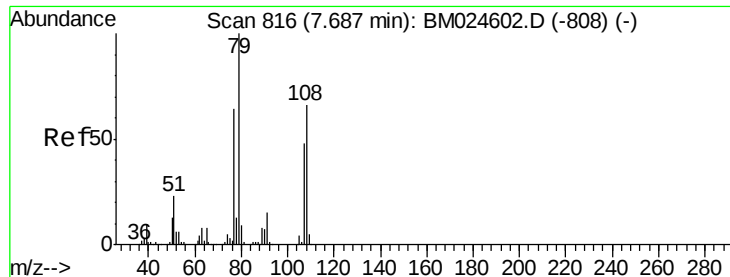
148 64.5 51.9 77.9

111 39.6 34.5 51.7



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: 35.266 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

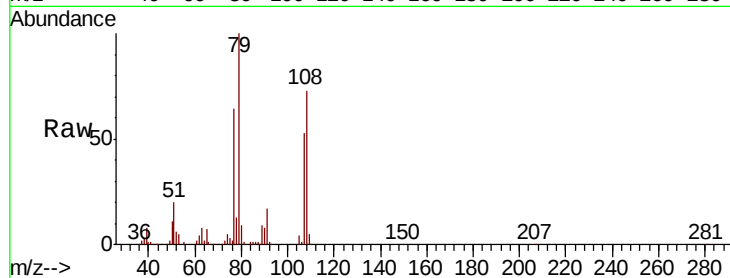
Tot Ion: 79 Resp: 478518

Ion Ratio Lower Upper

79 100

108 73.2 53.0 79.4

77 63.7 50.8 76.2

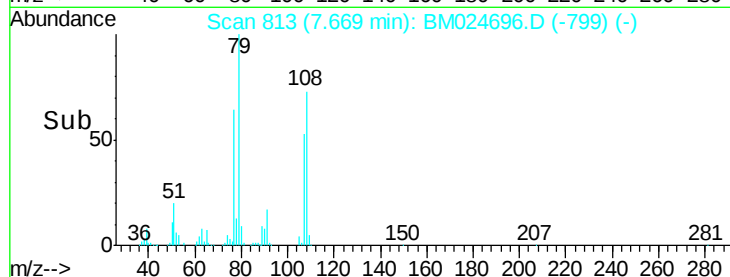


Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-808) (-)

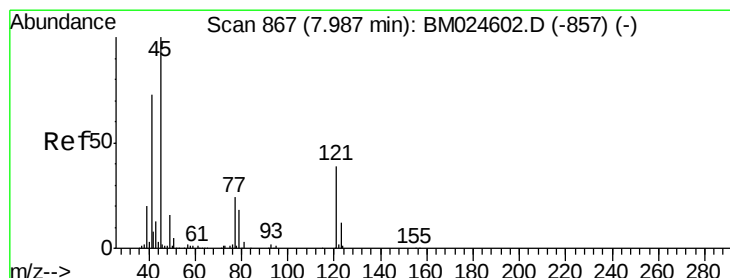
Ion 108.00 (107.70 to 108.70): BM024602.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-808) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.789 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

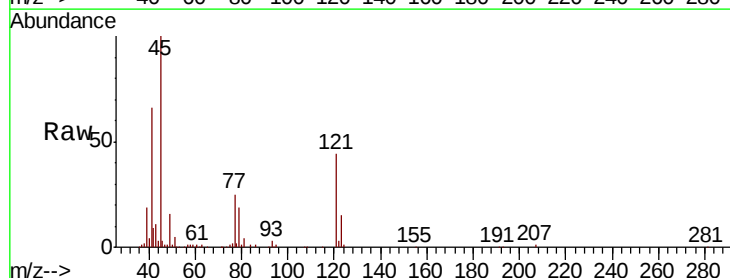
Tgt Ion: 45 Resp: 394212

Ion Ratio Lower Upper

45 100

77 25.3 5.2 45.2

79 19.0 0.0 39.4

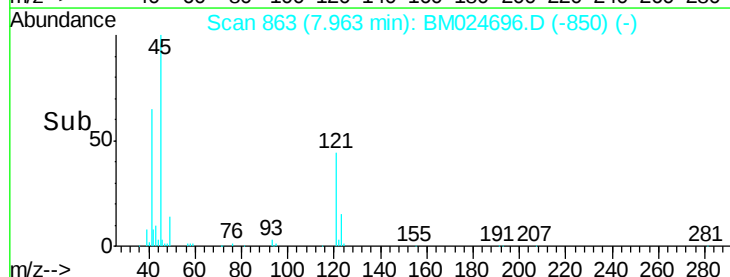


Abundance Ion 45.00 (44.70 to 45.70): BM024602.D (-857) (-)

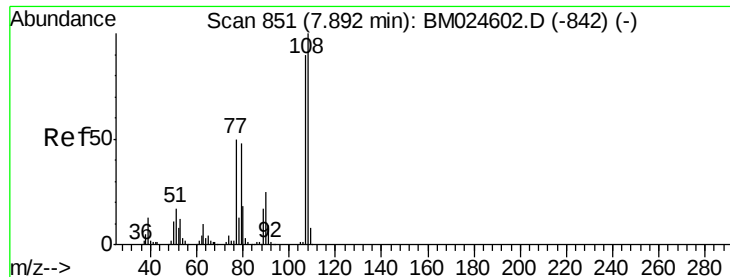
Ion 77.00 (76.70 to 77.70): BM024602.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM024602.D (-857) (-)

Time-->



Time-->



#17

2-Methylphenol

Concen: 37.895 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 438088

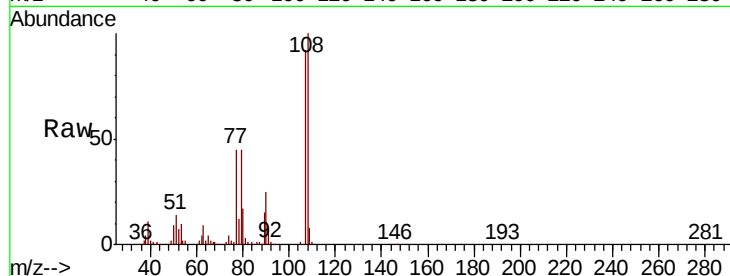
Ion Ratio Lower Upper

107 100

108 109.1 88.9 133.3

77 49.2 44.5 66.7

79 48.9 42.9 64.3



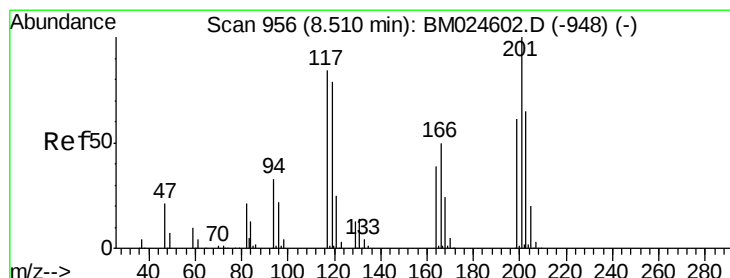
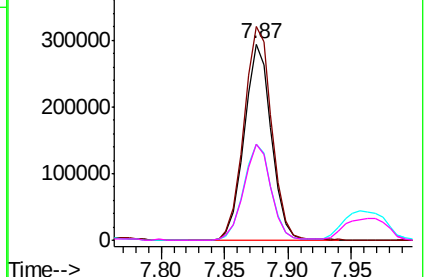
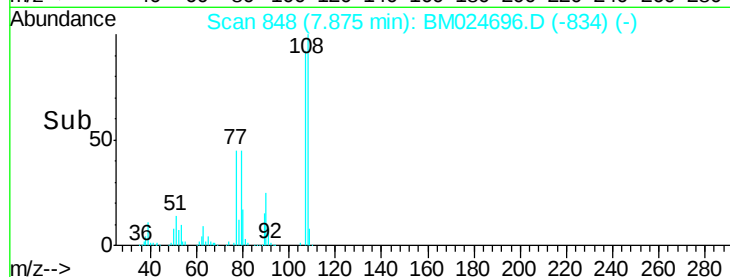
Abundance

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



#18

Hexachloroethane

Concen: 38.826 ng

RT: 8.49 min Scan# 952

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

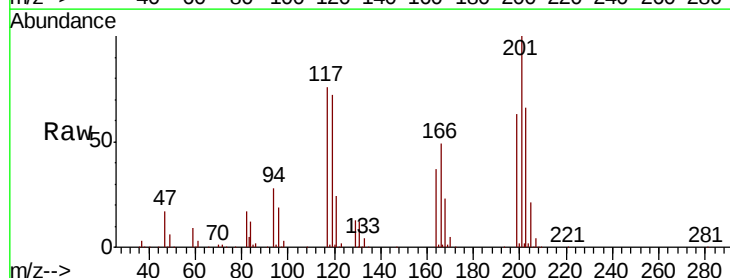
Tgt Ion:117 Resp: 254120

Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.2

201 131.4 95.8 143.6

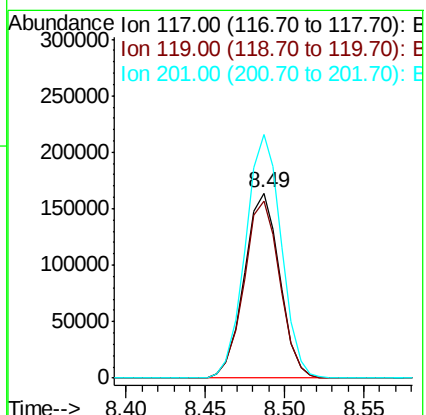
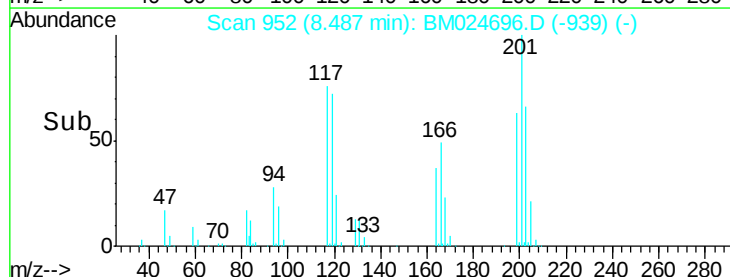


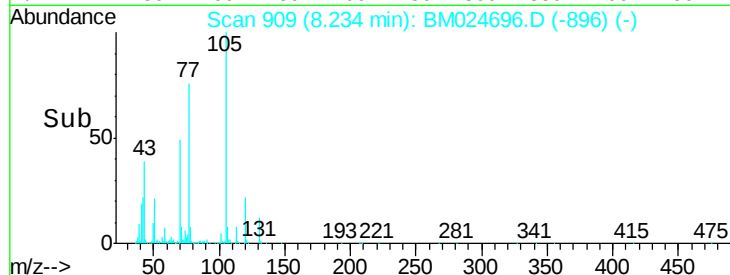
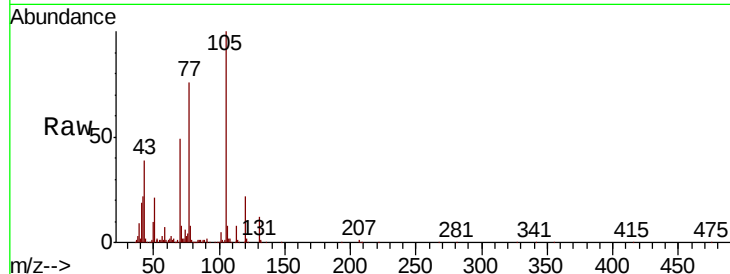
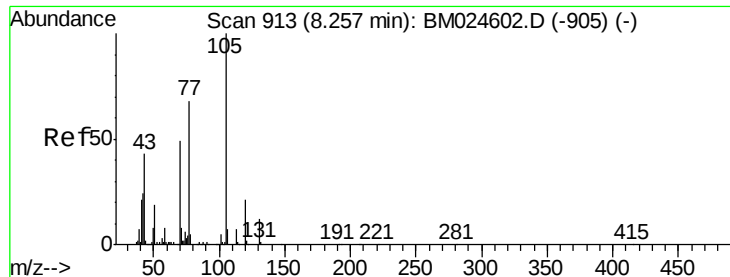
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

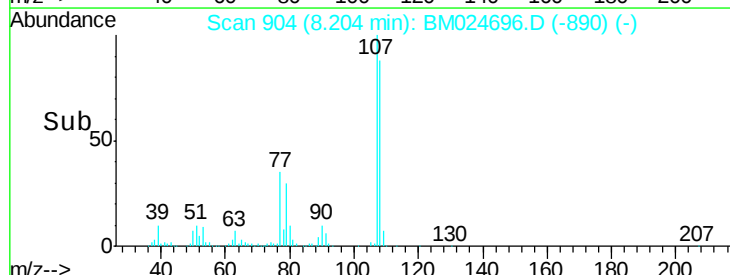
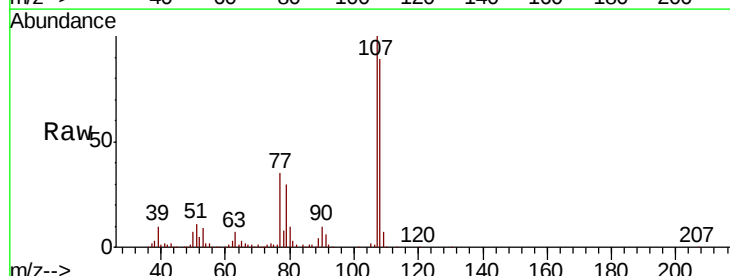
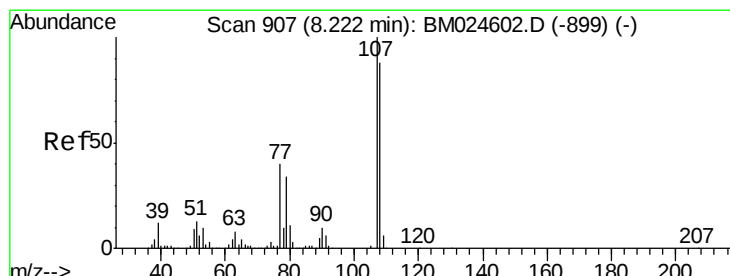
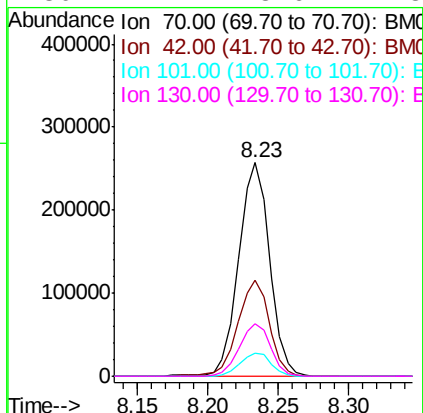




#19
n-Nitroso-di-n-propylamine
Concen: 31.663 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

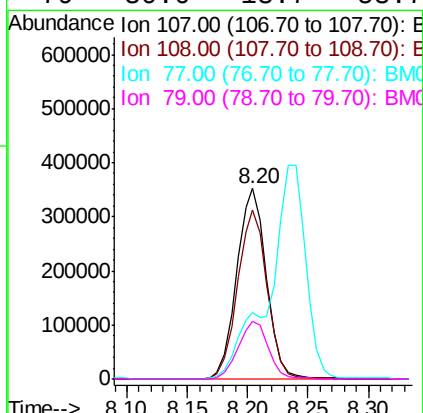
Instrument :
BNA_M
ClientSampleId :

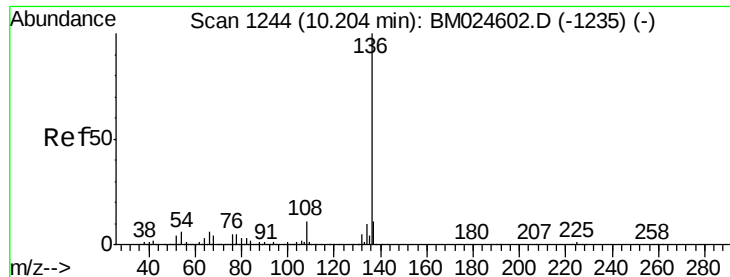
Tot Ion:	70	Resp:	391240
Ion	Ratio	Lower	Upper
70	100		
42	45.2	40.0	60.0
101	10.7	8.2	12.2
130	24.4	18.6	27.8



#20
3+4-Methylphenols
Concen: 37.696 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:	107	Resp:	603250
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	35.2	19.9	59.9
79	30.0	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 834749

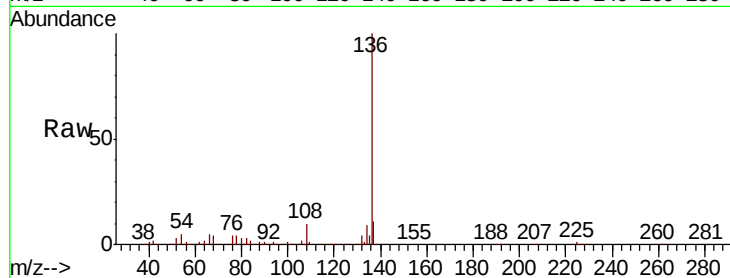
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 4.8 4.5 6.7

68 4.0 3.4 5.0

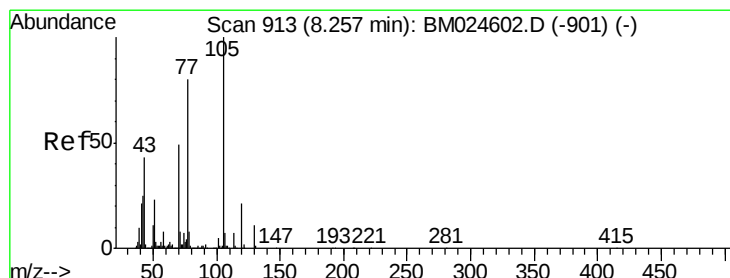
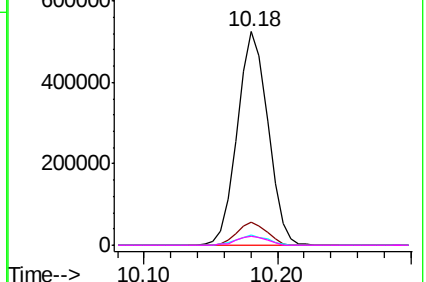
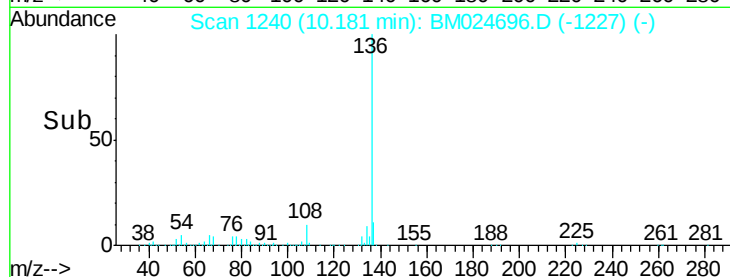


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.064 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:105 Resp: 840818

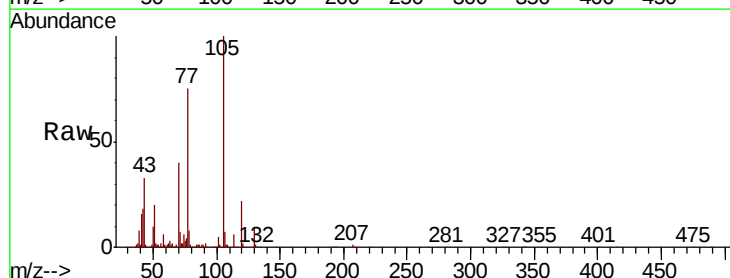
Ion Ratio Lower Upper

105 100

71 6.8 6.7 10.1

51 19.9 18.5 27.7

120 22.4 16.6 25.0

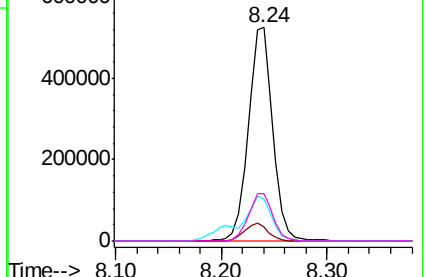
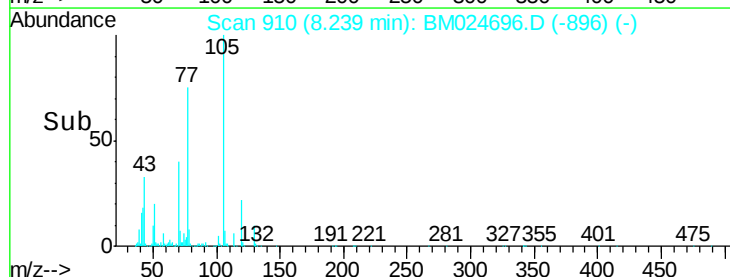


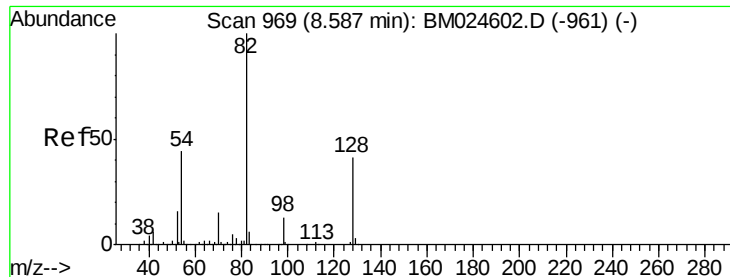
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.859 ng

RT: 8.56 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampled :

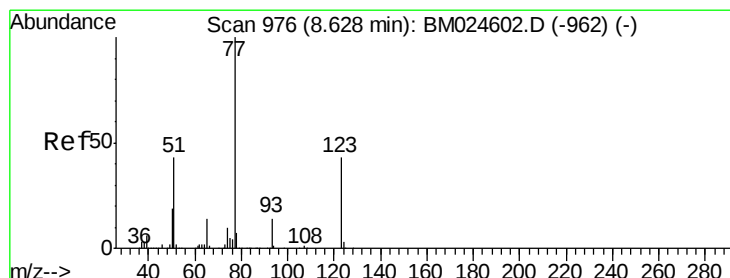
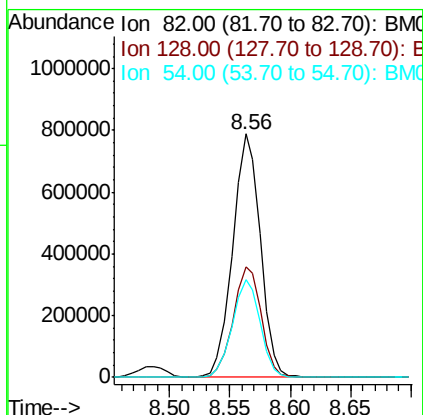
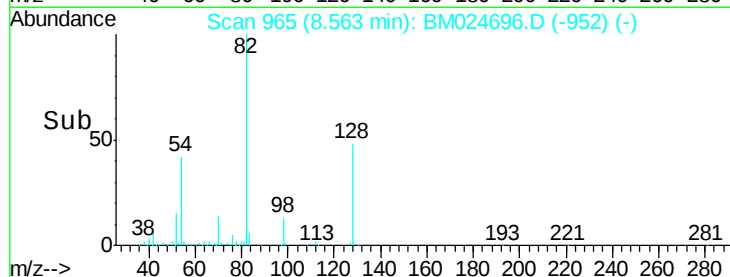
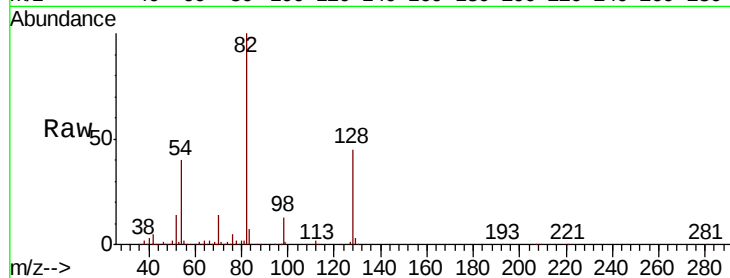
Tot Ion: 82 Resp: 1257168

Ion Ratio Lower Upper

82 100

128 45.4 32.6 48.8

54 40.2 34.8 52.2



#24

Nitrobenzene

Concen: 37.066 ng

RT: 8.60 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

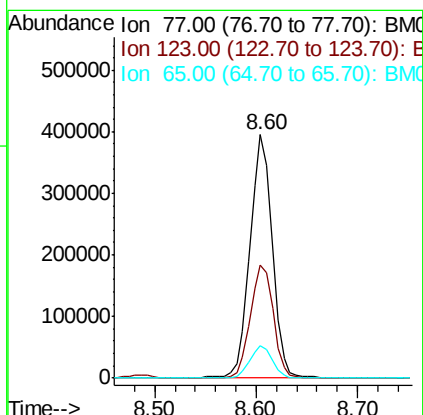
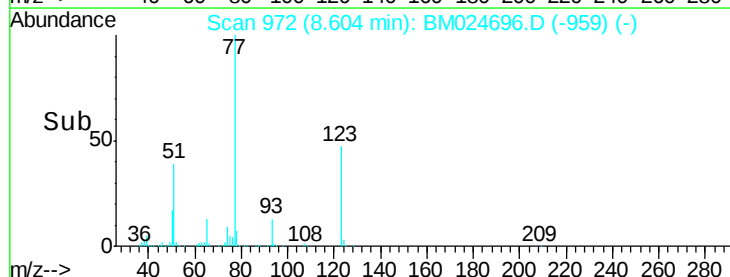
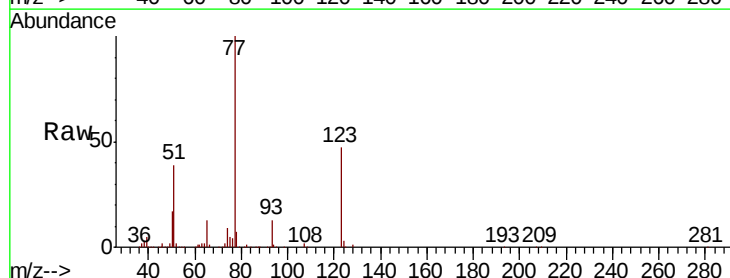
Tgt Ion: 77 Resp: 604606

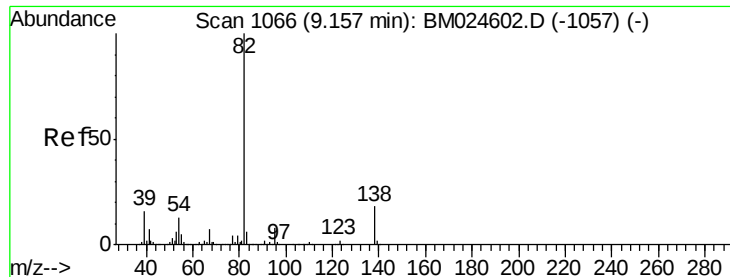
Ion Ratio Lower Upper

77 100

123 46.6 34.6 52.0

65 13.1 11.0 16.4





#25

Isophorone

Concen: 35.937 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

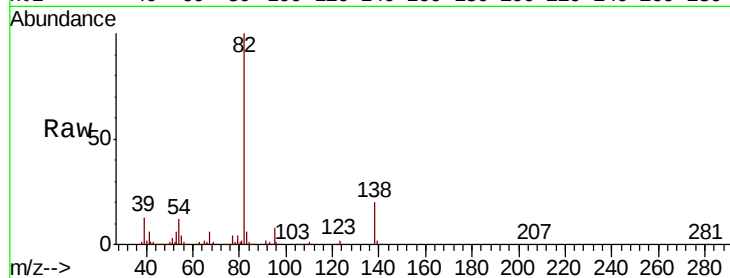
Tot Ion: 82 Resp: 1039342

Ion Ratio Lower Upper

82 100

95 8.0 6.7 10.1

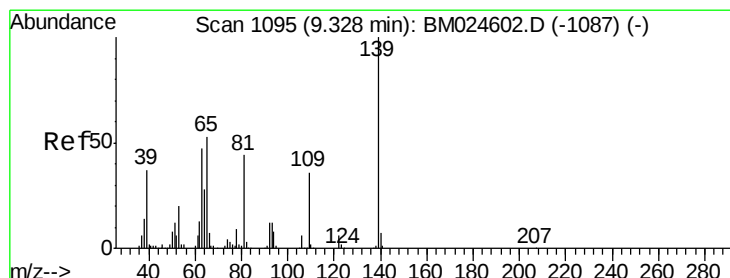
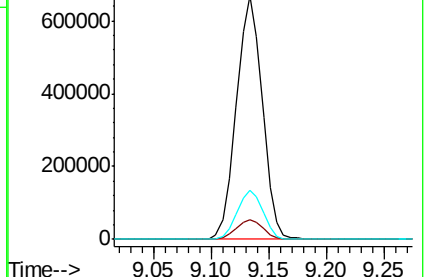
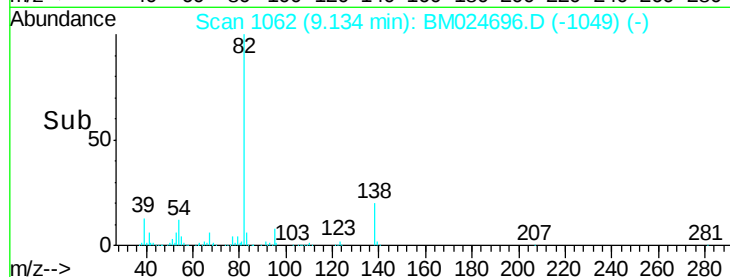
138 20.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024696.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024696.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024696.D (-1049) (-)



#26

2-Nitrophenol

Concen: 43.691 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

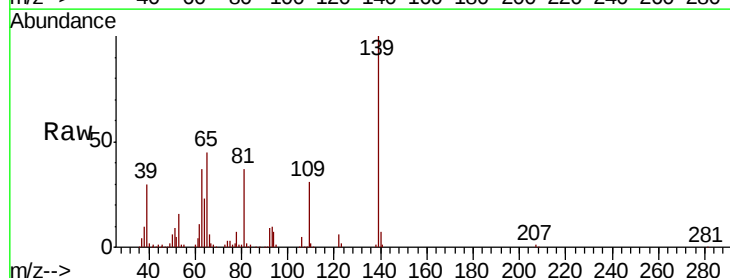
Tgt Ion: 139 Resp: 329998

Ion Ratio Lower Upper

139 100

109 31.2 28.8 43.2

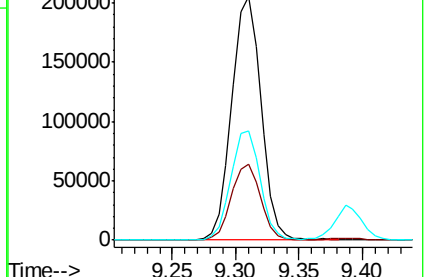
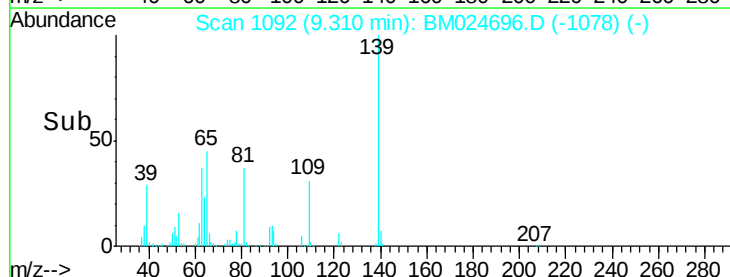
65 45.0 42.6 63.8

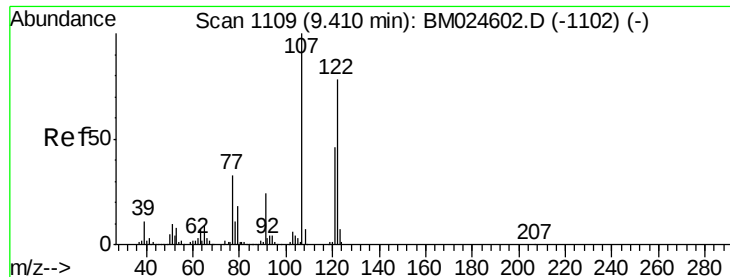


Abundance Ion 139.00 (138.70 to 139.70): BM024696.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024696.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024696.D (-1078) (-)

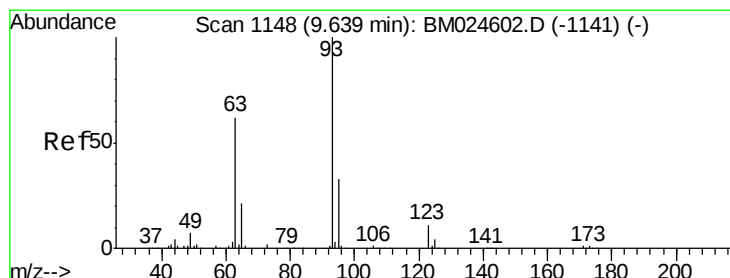
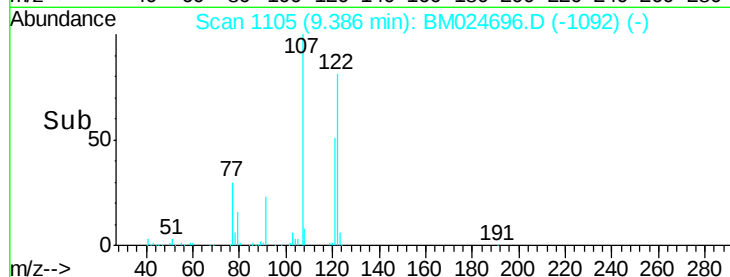
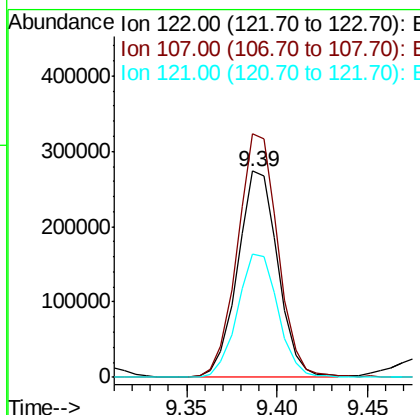
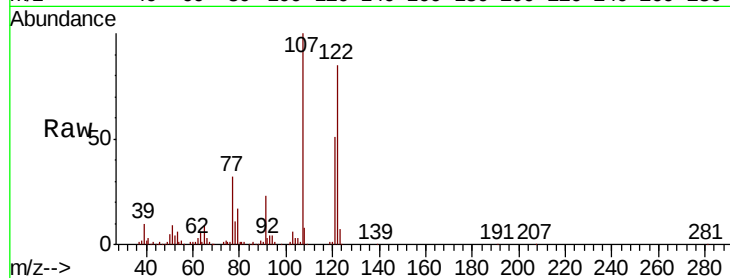




#27
 2,4-Dimethylphenol
 Concen: 41.221 ng
 RT: 9.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

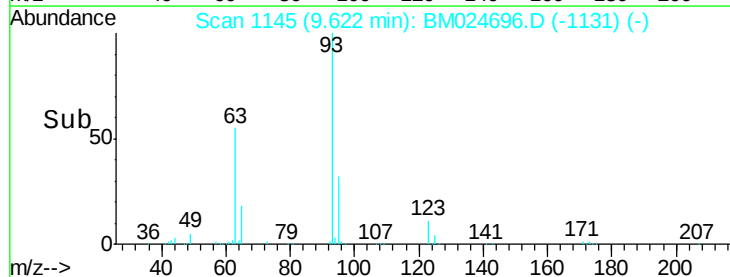
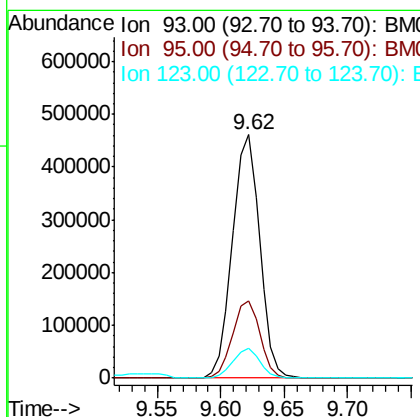
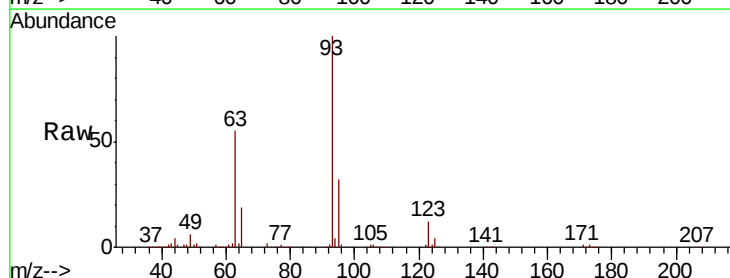
Instrument :
 BNA_M
 ClientSampleId :

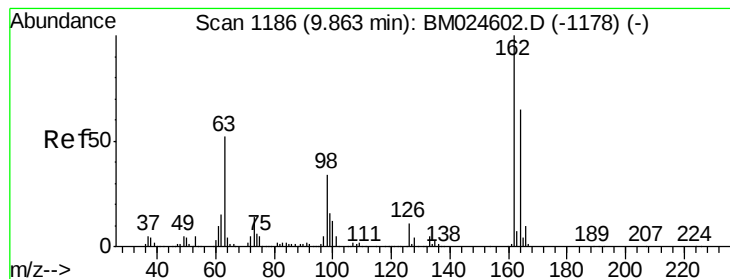
Tot Ion:122 Resp: 423079
 Ion Ratio Lower Upper
 122 100
 107 118.1 102.5 153.7
 121 59.7 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.913 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion: 93 Resp: 687502
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.1 39.1
 123 12.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 43.864 ng

RT: 9.84 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampled :

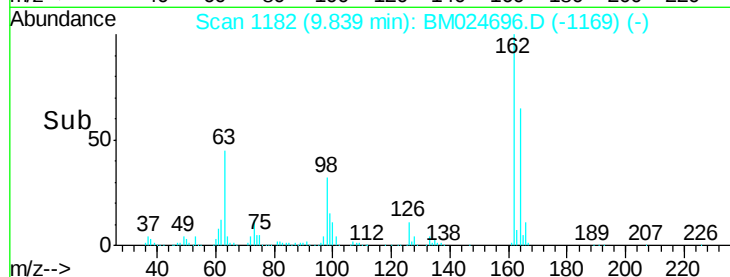
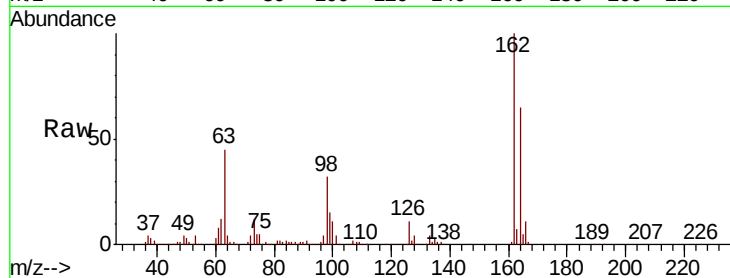
Tot Ion:162 Resp: 608252

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

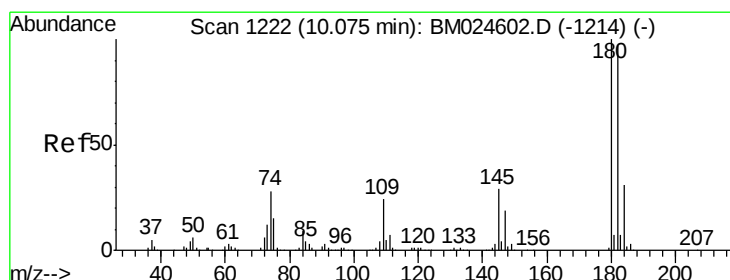
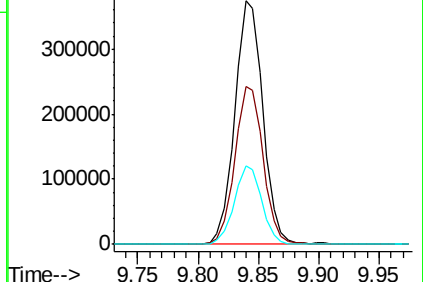
98 32.4 14.2 54.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.120 ng

RT: 10.05 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

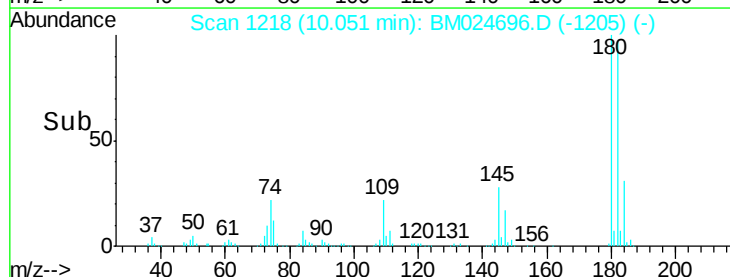
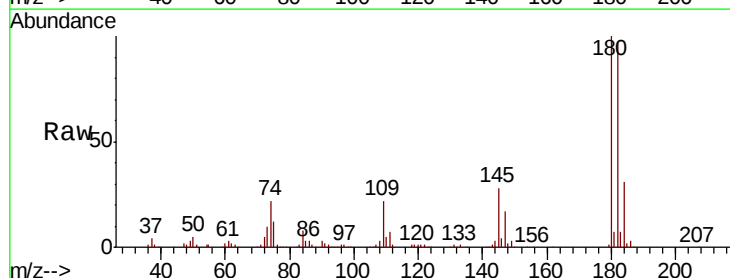
Tgt Ion:180 Resp: 754580

Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.6

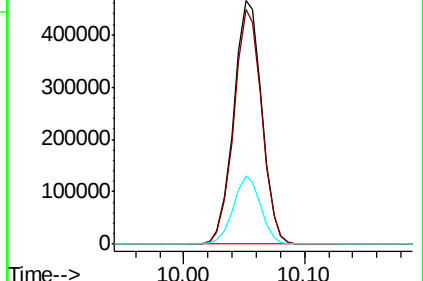
145 28.0 22.9 34.3

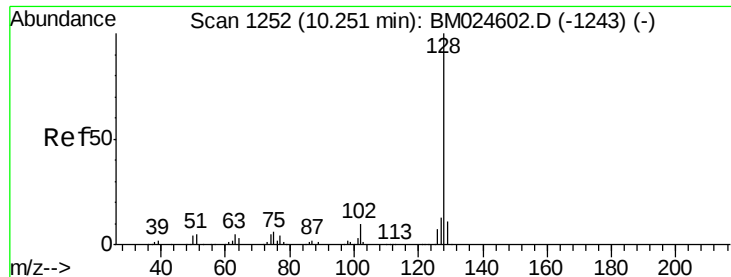


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

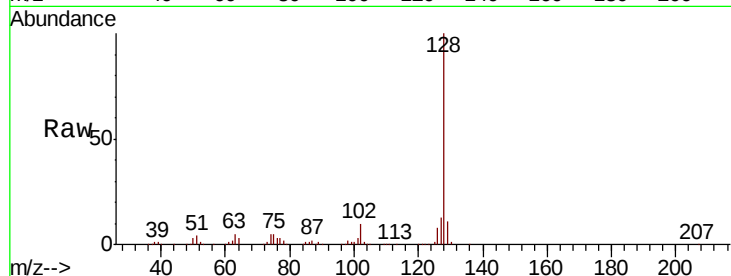




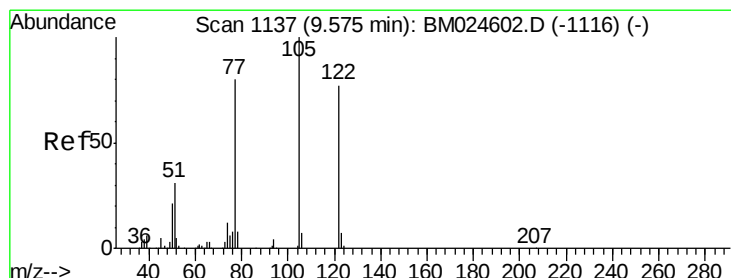
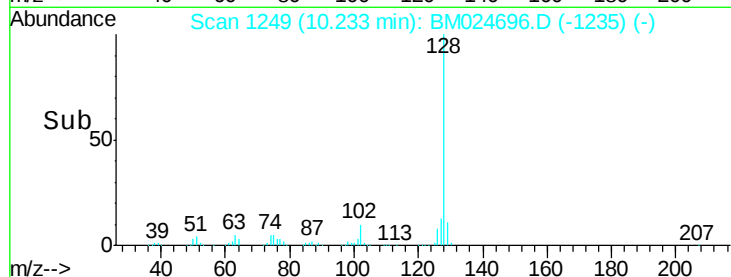
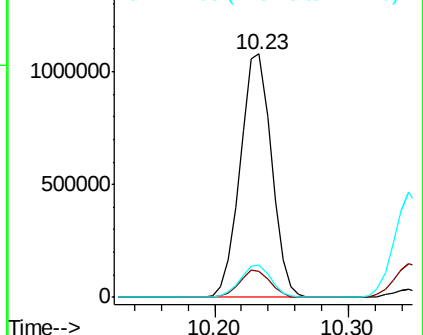
#31
Naphthalene
Concen: 41.608 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1754221
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.2 10.6 15.8

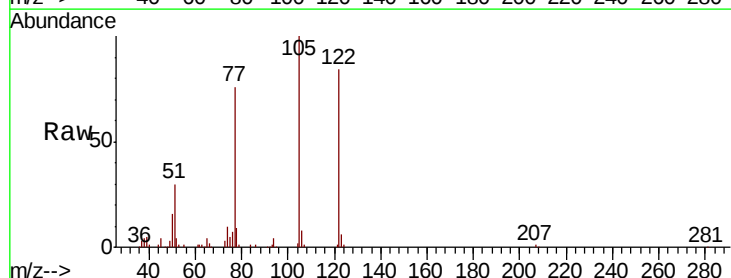


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

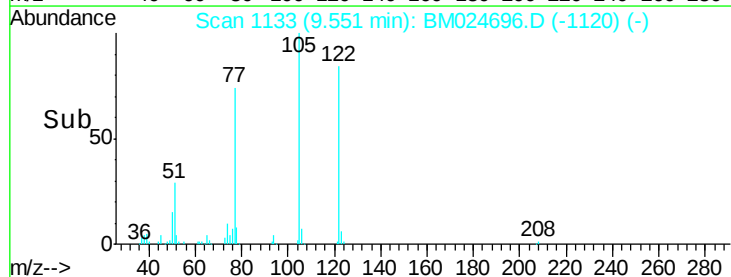
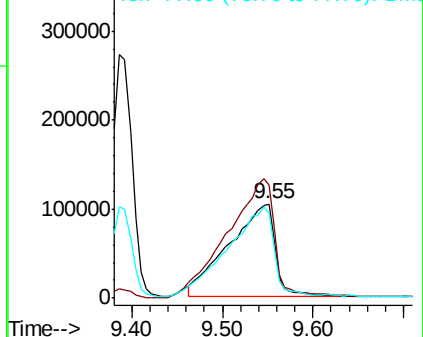


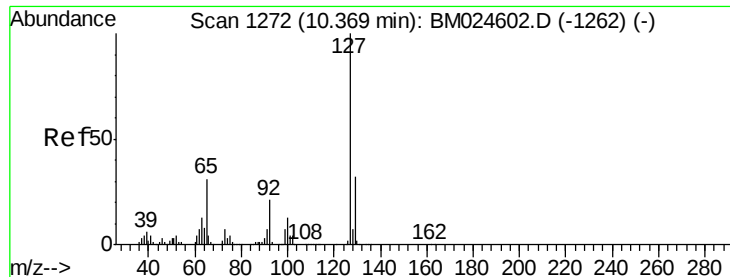
#32
Benzoic acid
Concen: 39.028 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:122 Resp: 366428
Ion Ratio Lower Upper
122 100
105 119.3 107.7 147.7
77 90.6 83.8 123.8



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): E

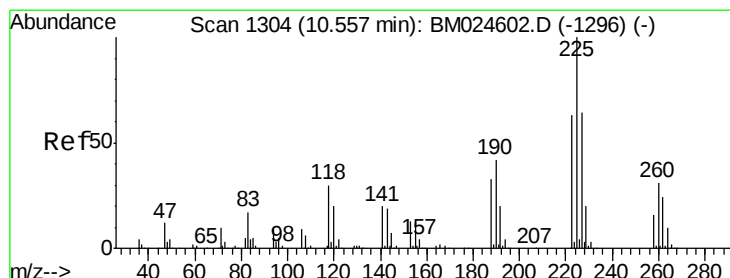
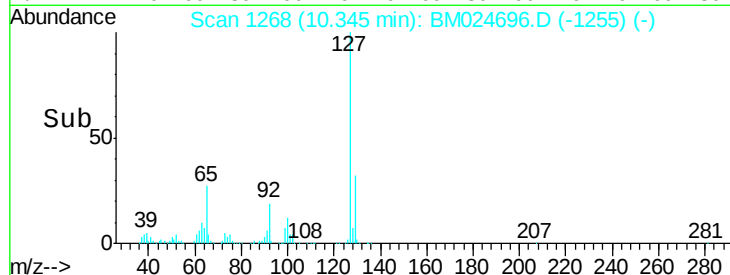
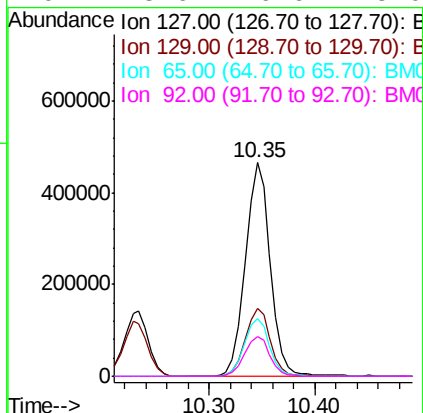
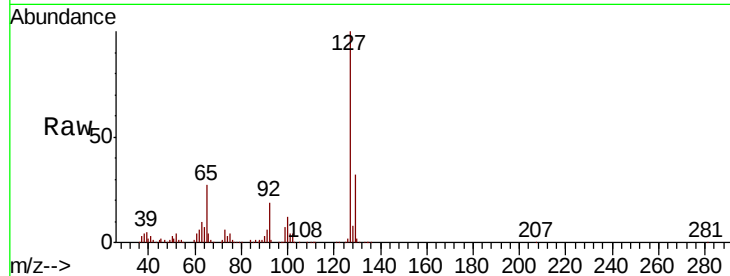




#33
4-Chloroaniline
Concen: 41.273 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

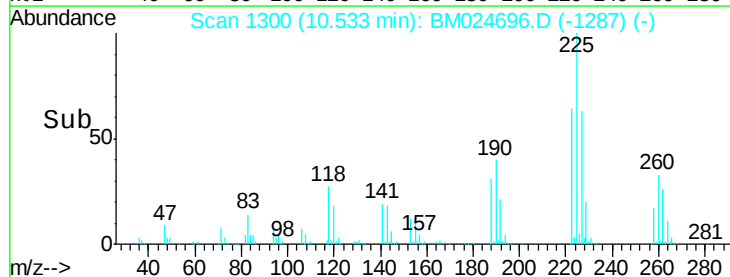
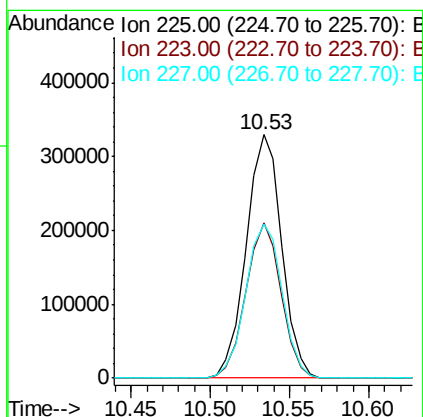
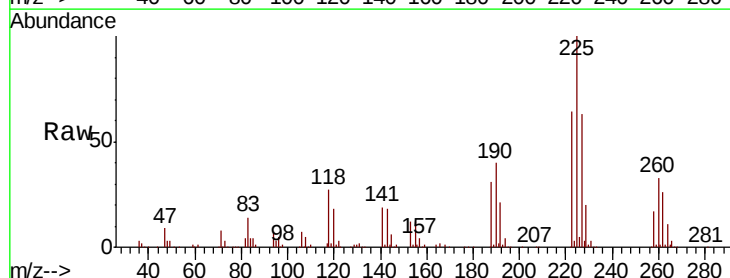
Instrument :
BNA_M
ClientSampleId :

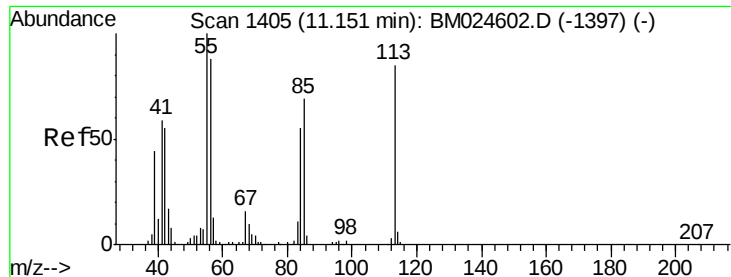
Tot Ion:	127	Resp:	762746
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.8	25.1	37.7
92	18.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.293 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:	225	Resp:	512061
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.2	51.4	77.0





#35

Caprolactam

Concen: 37.928 ng

RT: 11.13 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

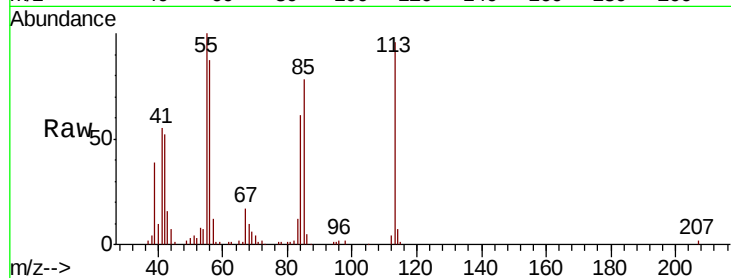
Tot Ion:113 Resp: 168732

Ion Ratio Lower Upper

113 100

55 104.5 97.5 137.5

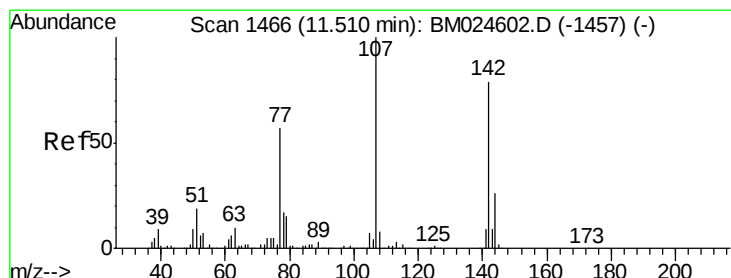
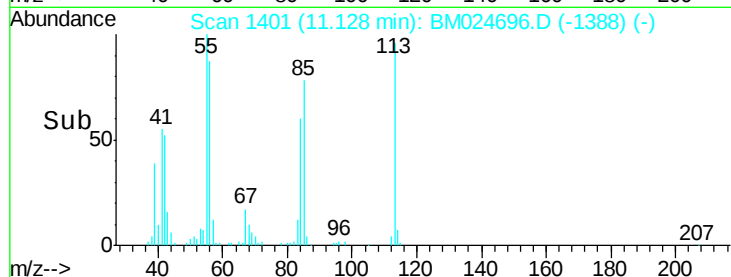
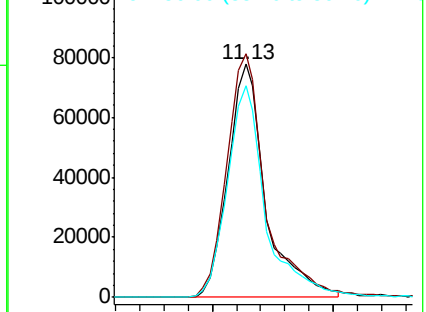
56 90.9 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.978 ng

RT: 11.49 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

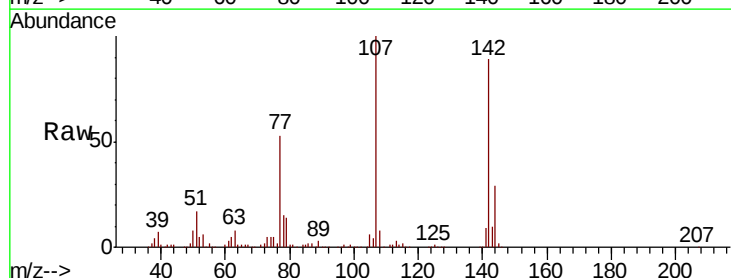
Tgt Ion:107 Resp: 559981

Ion Ratio Lower Upper

107 100

144 29.3 20.5 30.7

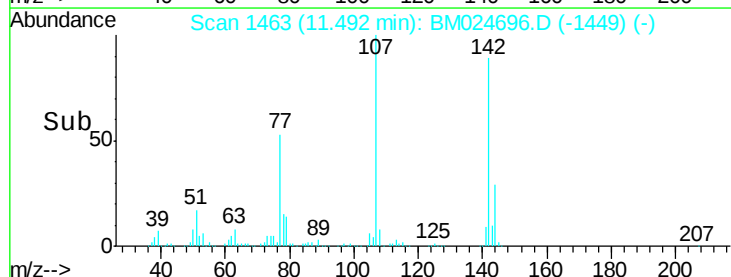
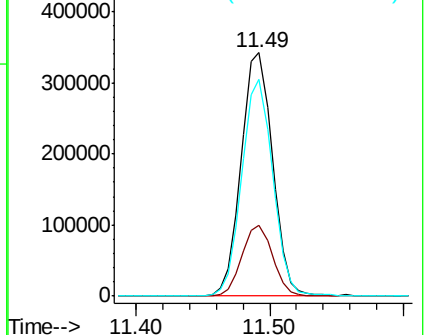
142 89.0 62.8 94.2

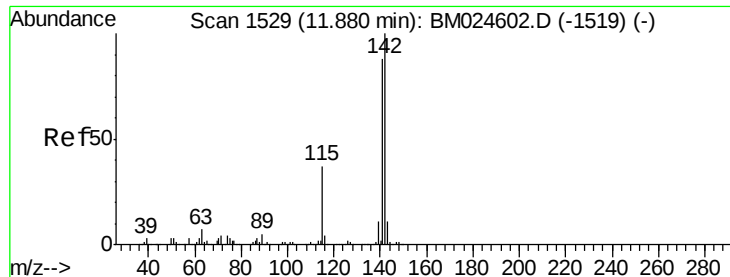


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

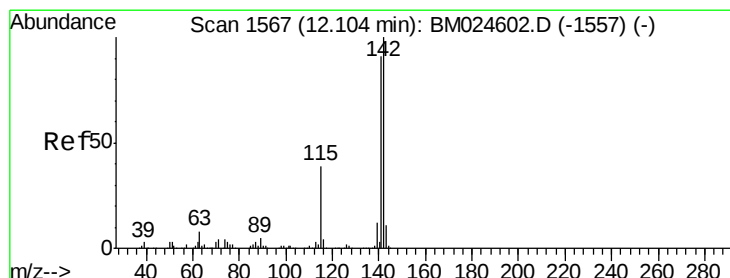
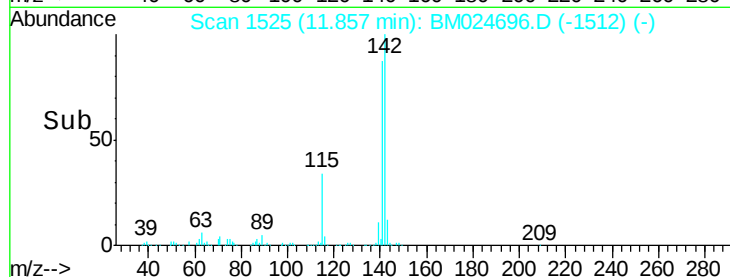
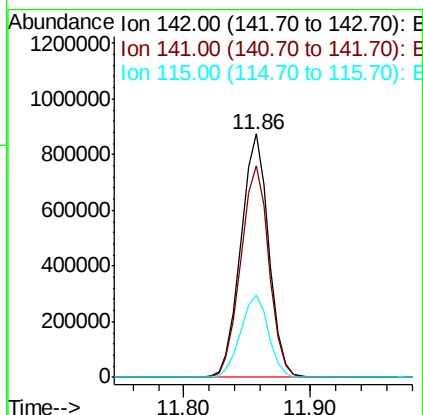
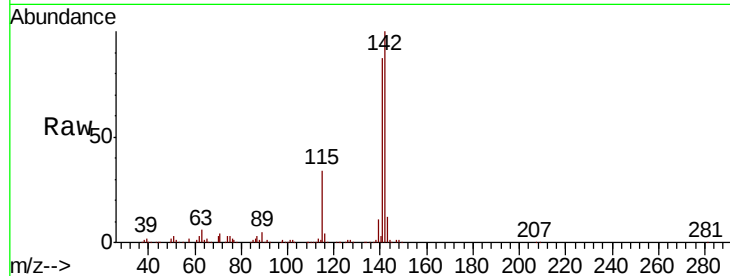




#37
2-Methylnaphthalene
Concen: 40.995 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

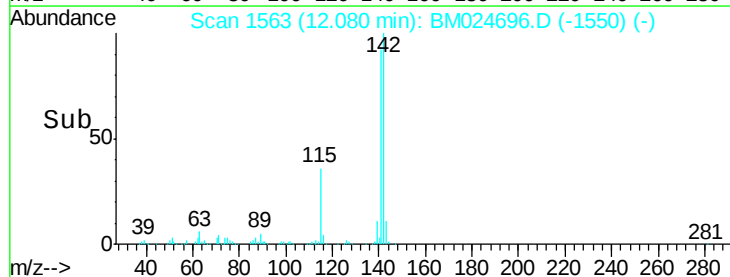
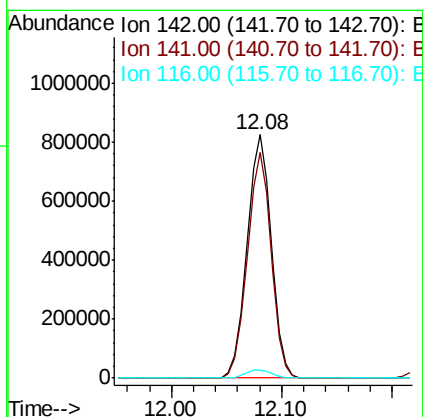
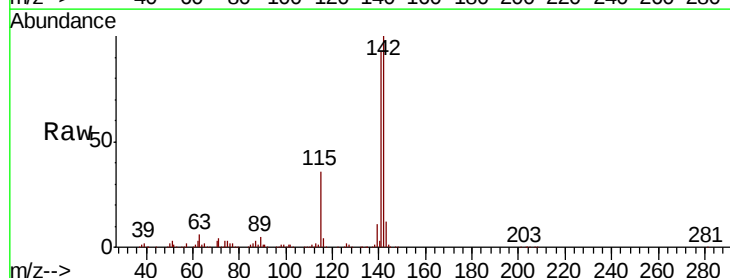
Instrument :
BNA_M
ClientSampled :

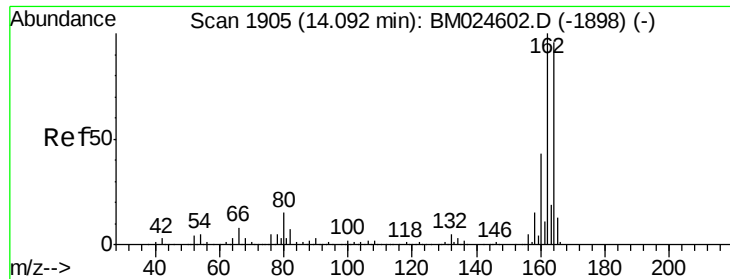
Tot Ion:142 Resp: 1333827
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2
115 33.6 29.7 44.5



#38
1-Methylnaphthalene
Concen: 41.061 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:142 Resp: 1270823
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

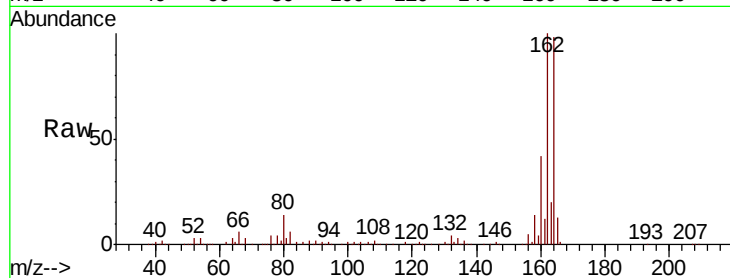
Tot Ion:164 Resp: 583015

Ion Ratio Lower Upper

164 100

162 102.0 82.9 124.3

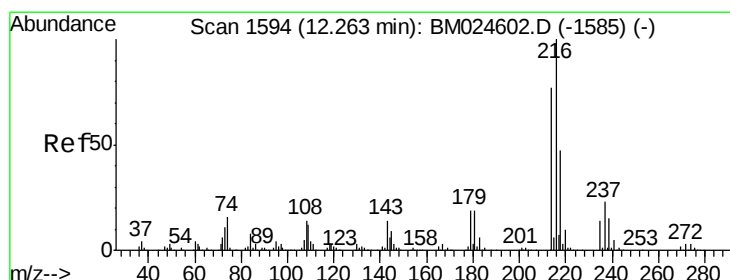
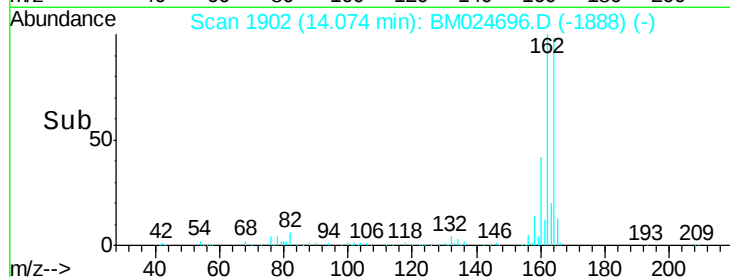
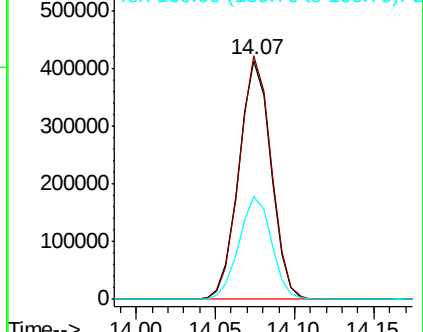
160 43.0 35.5 53.3



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: 43.086 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:216 Resp: 896528

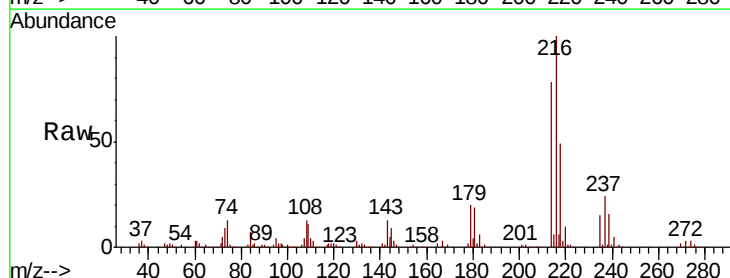
Ion Ratio Lower Upper

216 100

214 77.8 62.3 93.5

179 19.6 16.1 24.1

108 13.7 13.0 19.6

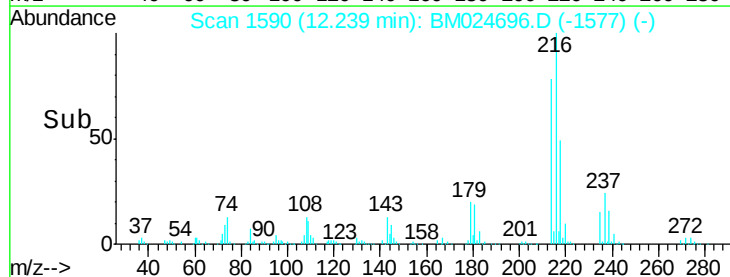
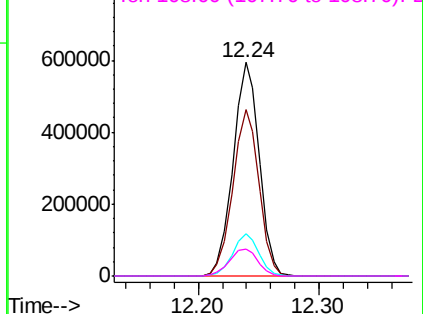


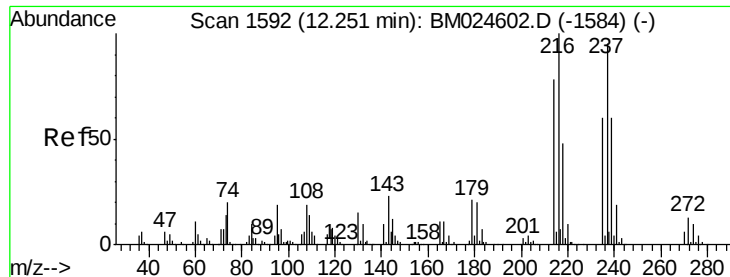
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.346 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

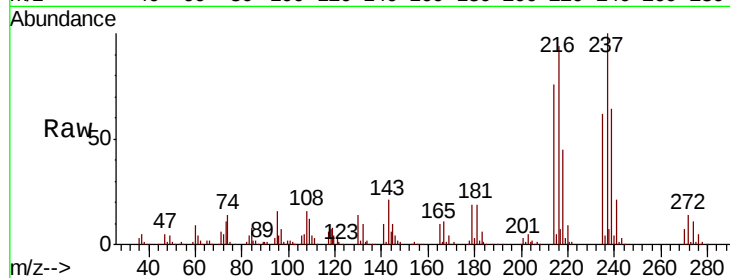
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 435568

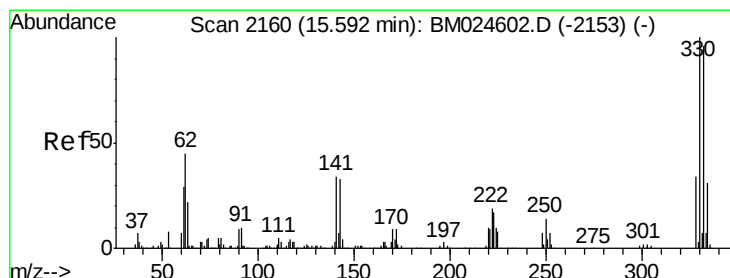
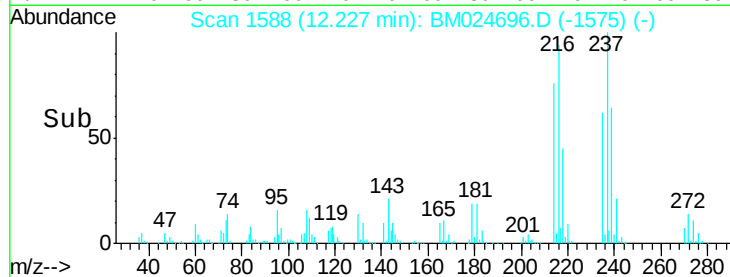
Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.3	83.3
272	14.0	0.0	33.4



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: 88.014 ng

RT: 15.57 min Scan# 2157

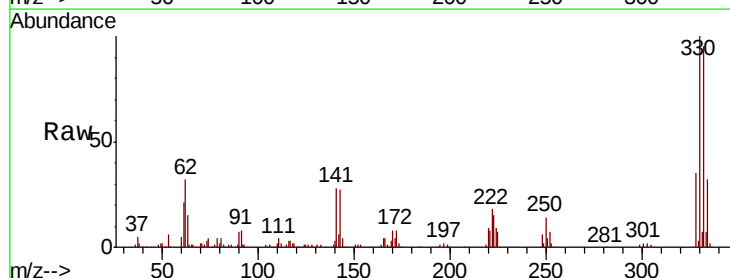
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:330 Resp: 834690

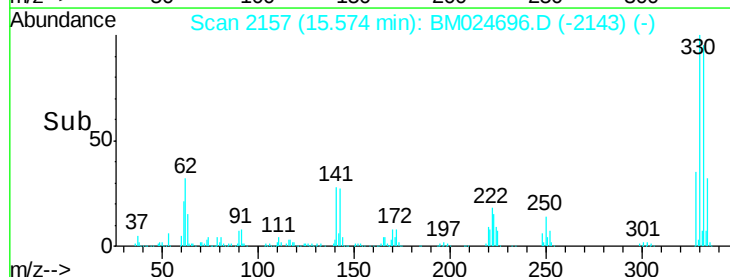
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	27.0	26.9	40.3

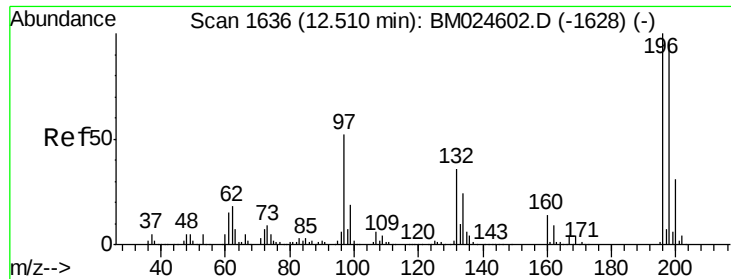


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

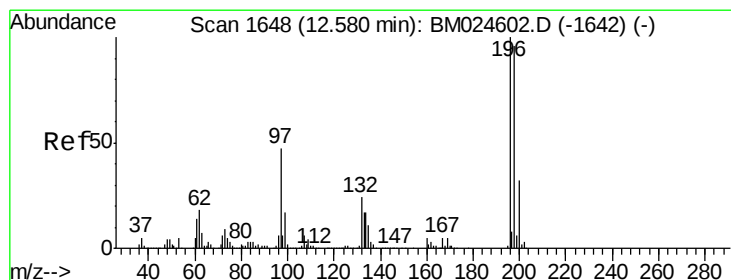
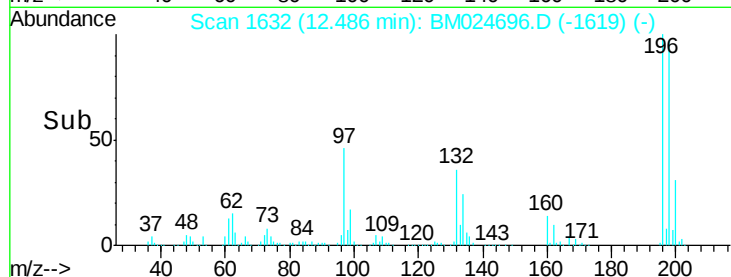
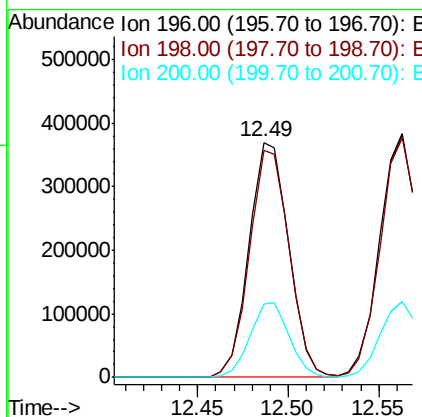
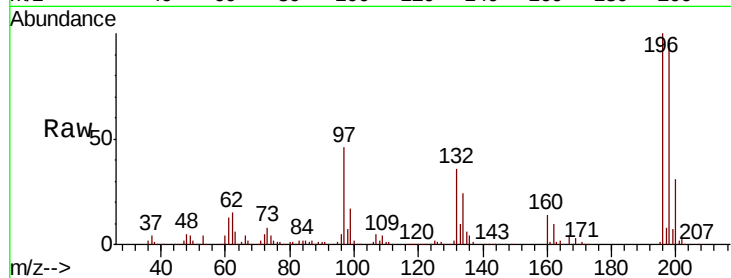




#43
 2,4,6-Trichlorophenol
 Concen: 42.662 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

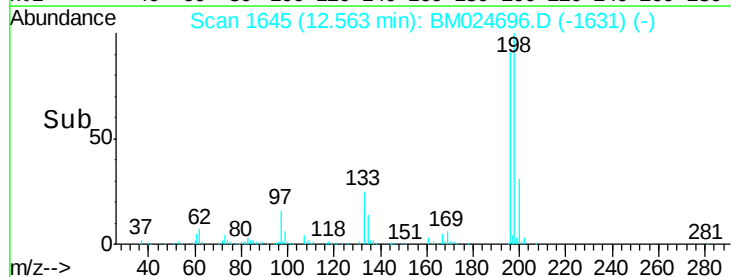
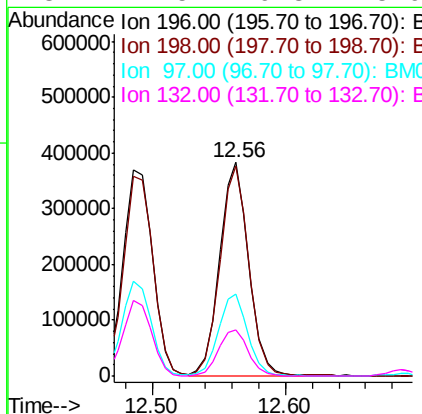
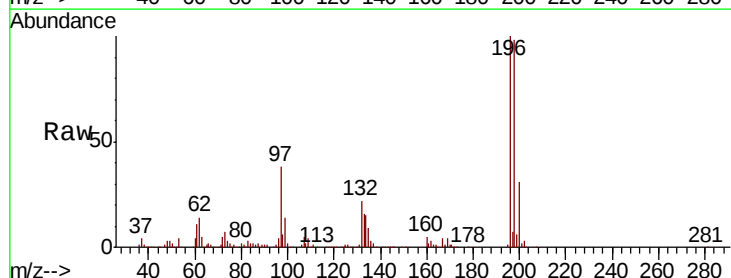
Instrument :
 BNA_M
 ClientSampled :

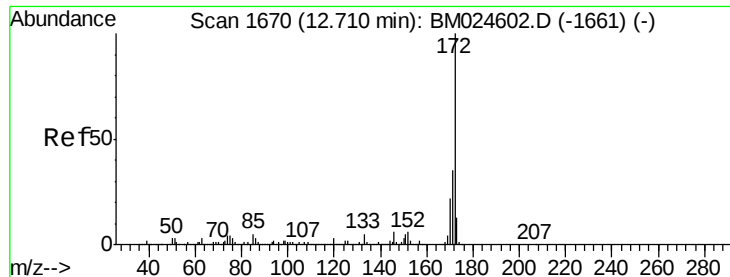
Tot Ion	196	Resp	564894
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.5	114.7
200	31.3	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.796 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	196	Resp	578719
Ion Ratio	Lower	Upper	
196	100		
198	98.3	77.2	115.8
97	38.4	37.4	56.0
132	21.5	19.3	28.9

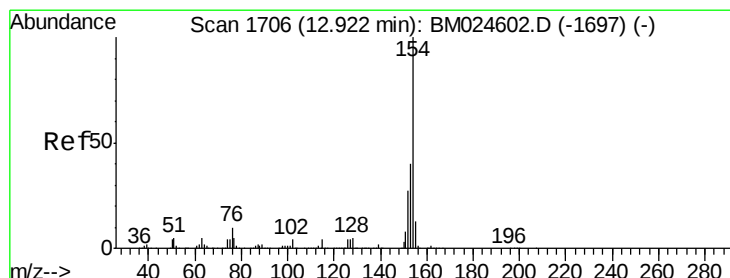
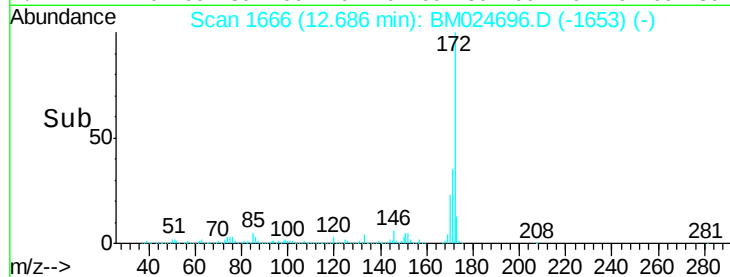
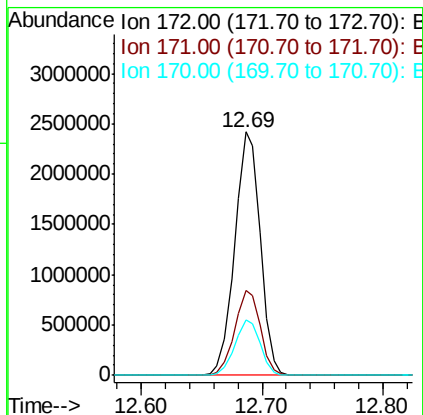
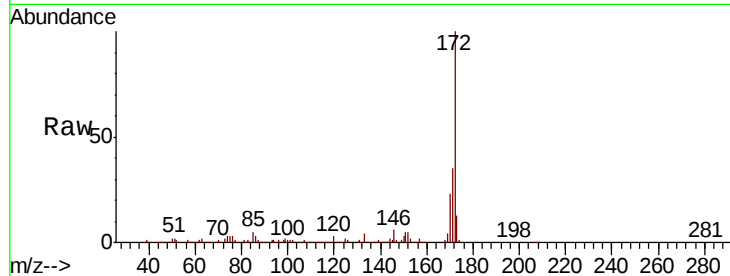




#45
2-Fluorobiphenyl
Concen: 82.957 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

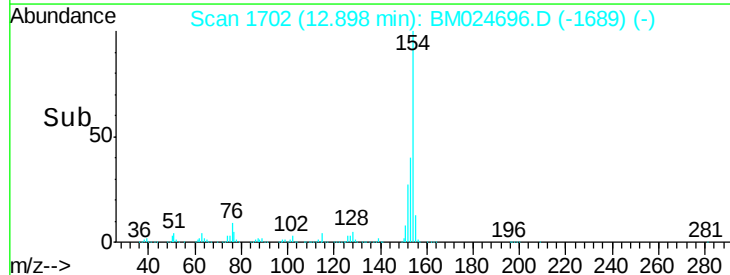
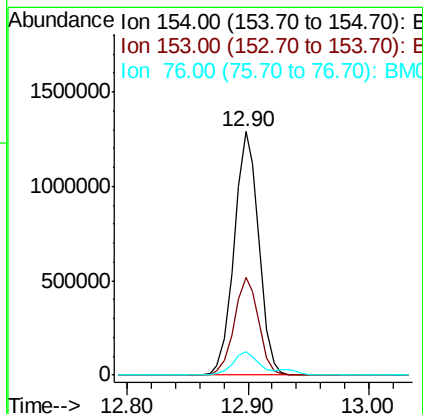
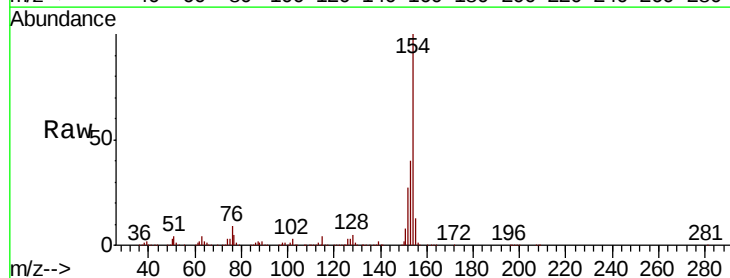
Instrument :
BNA_M
ClientSampleId :

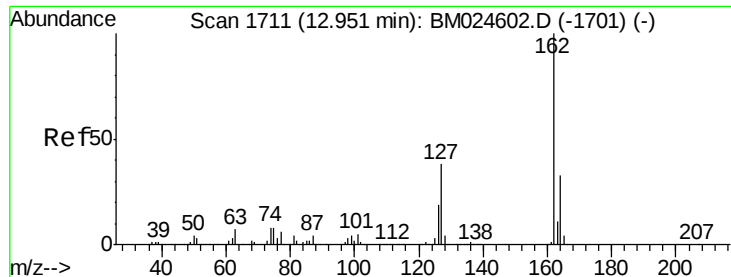
Tot Ion:172 Resp: 3557578
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.6 17.9 26.9



#46
1,1'-Biphenyl
Concen: 41.352 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:154 Resp: 1824512
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 9.5 0.0 30.5

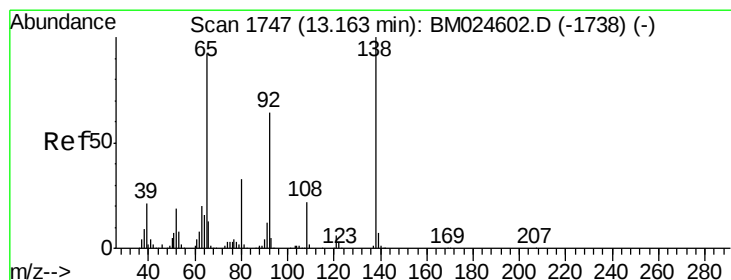
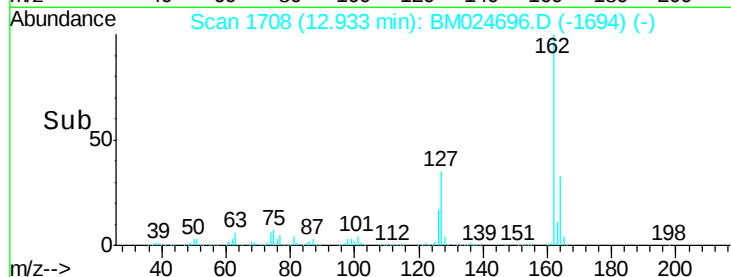
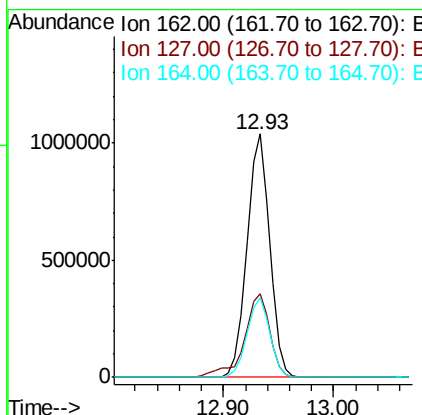
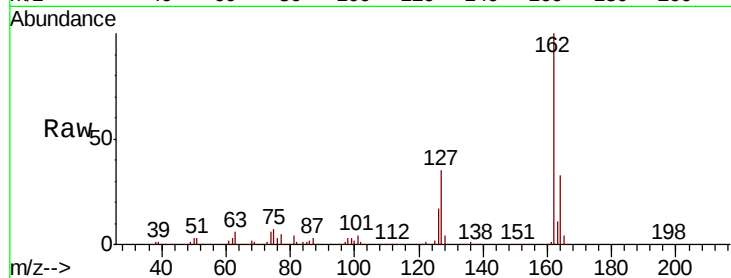




#47
2-Chloronaphthalene
Concen: 42.239 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

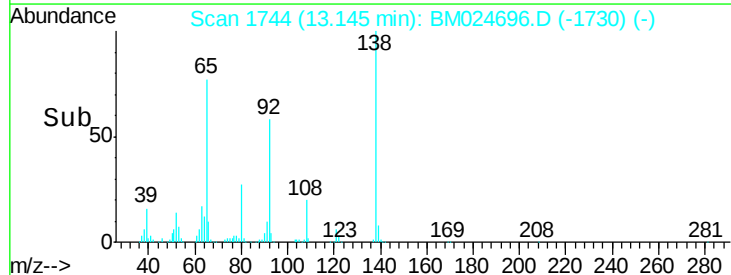
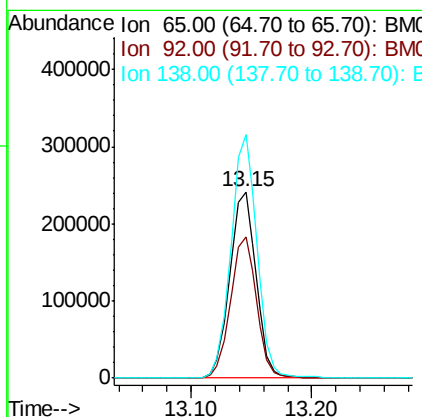
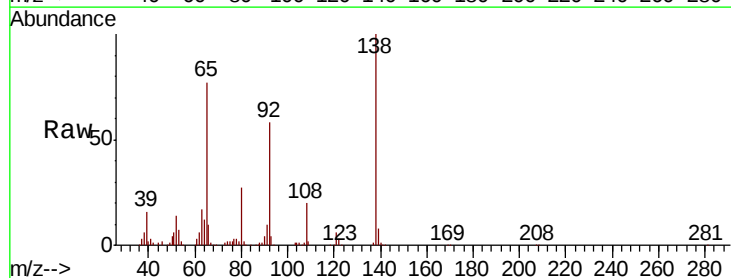
Instrument :
BNA_M
ClientSampled :

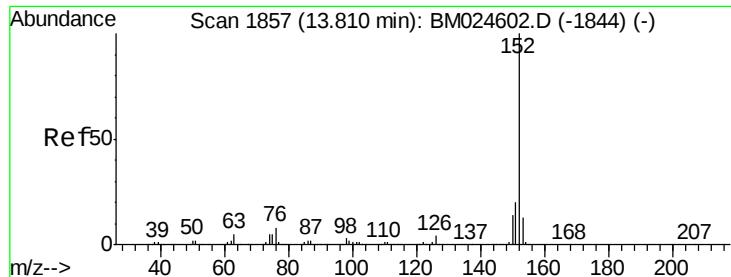
Tot Ion:162 Resp: 1504513
Ion Ratio Lower Upper
162 100
127 34.6 30.4 45.6
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 34.015 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion: 65 Resp: 369532
Ion Ratio Lower Upper
65 100
92 75.4 55.4 83.2
138 130.6 86.6 129.8#





#49

Acenaphthylene

Concen: 41.315 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

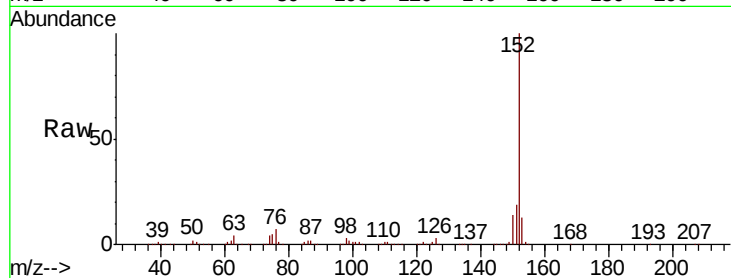
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2203024

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.6
153	12.8	10.4	15.6

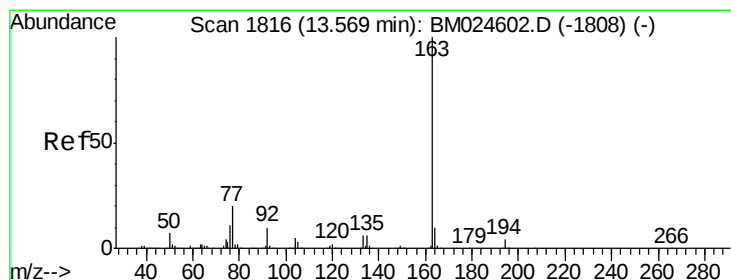
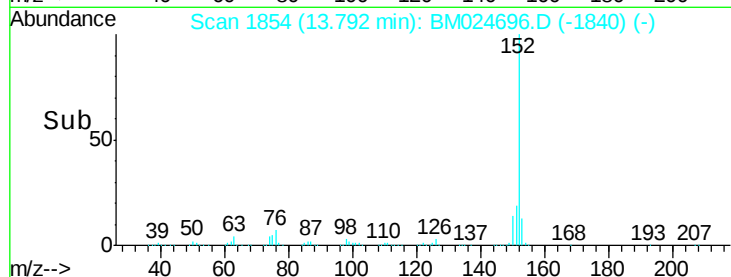
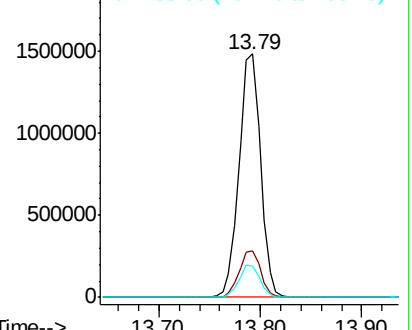


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.370 ng

RT: 13.55 min Scan# 1813

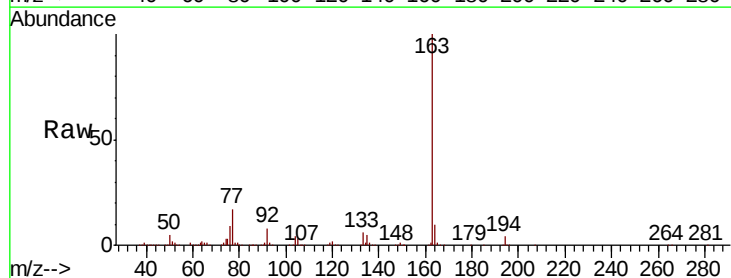
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:163 Resp: 1903207

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.8	8.0	12.0

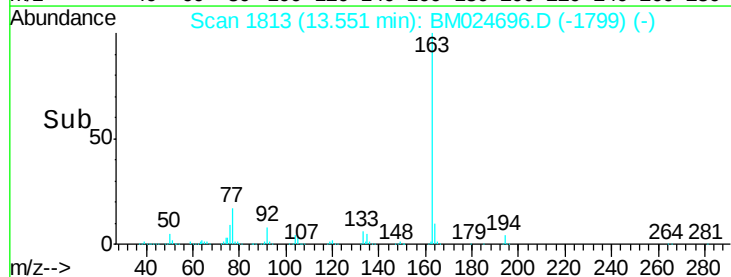
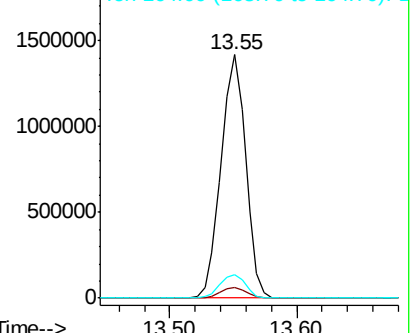


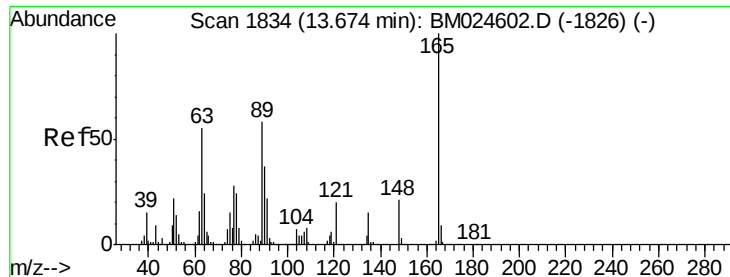
Abundance

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

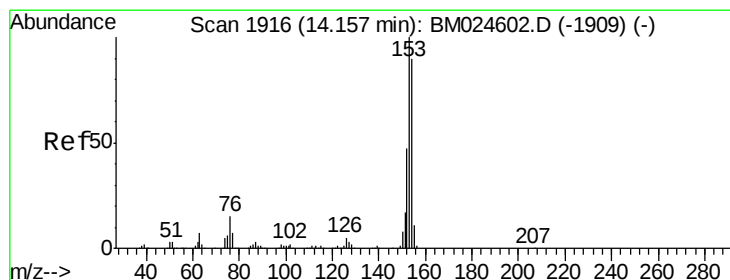
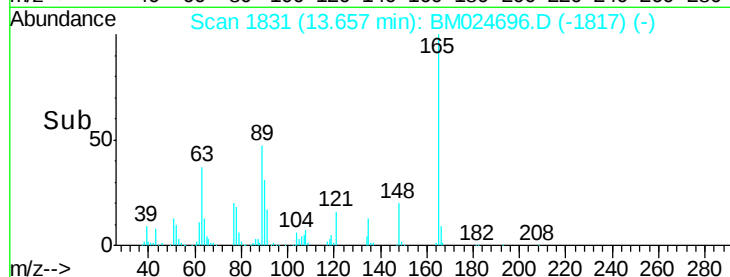
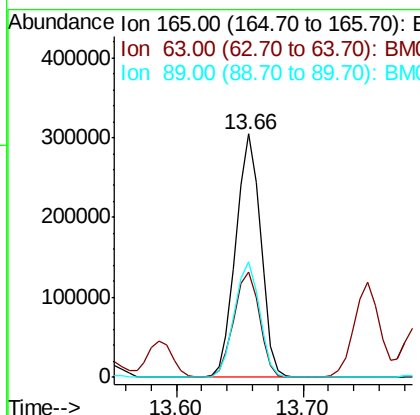
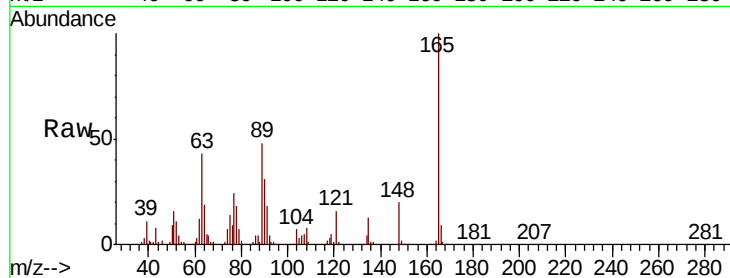




#51
 2,6-Dinitrotoluene
 Concen: 41.317 ng
 RT: 13.66 min Scan# 1831
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

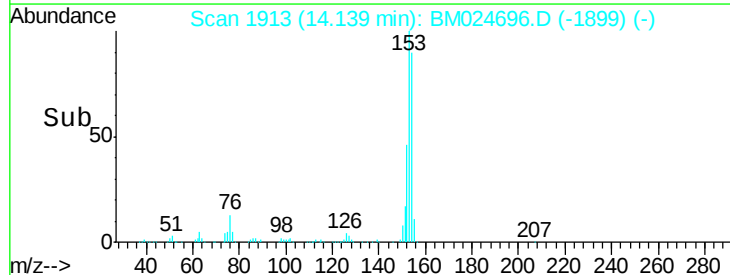
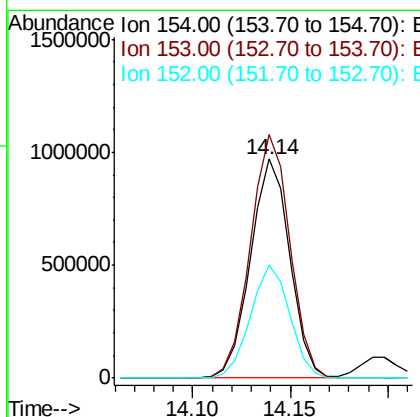
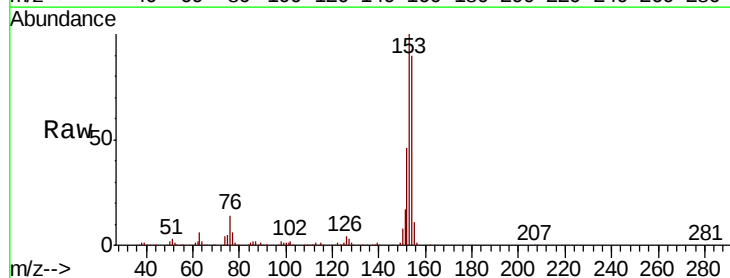
Instrument :
 BNA_M
 ClientSampleId :

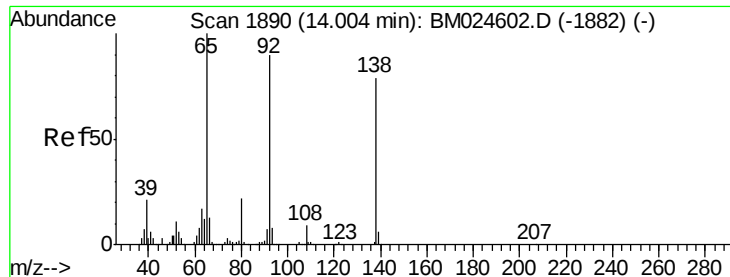
Tot Ion:165 Resp: 414124
 Ion Ratio Lower Upper
 165 100
 63 43.3 45.4 68.0#
 89 47.6 46.6 69.8



#52
 Acenaphthene
 Concen: 41.004 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion:154 Resp: 1356750
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.1 133.7
 152 51.4 41.9 62.9





#53

3-Nitroaniline

Concen: 40.348 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

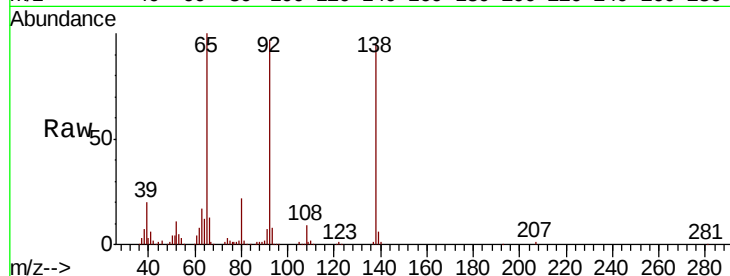
Tot Ion:138 Resp: 419450

Ion Ratio Lower Upper

138 100

108 9.9 8.7 13.1

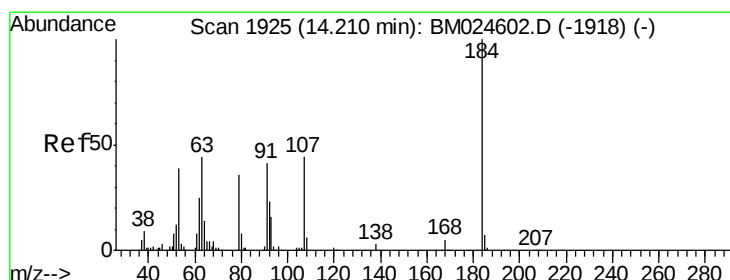
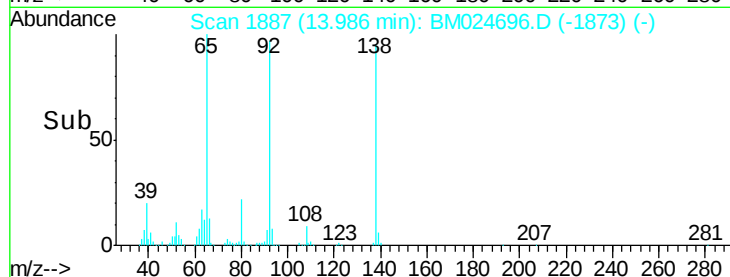
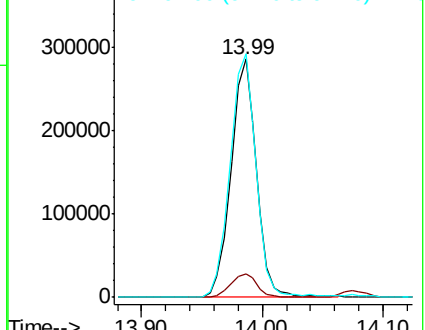
92 102.2 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 40.755 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

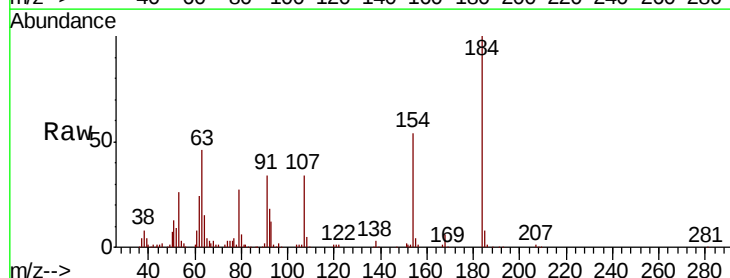
Tgt Ion:184 Resp: 244280

Ion Ratio Lower Upper

184 100

63 46.3 51.8 77.8#

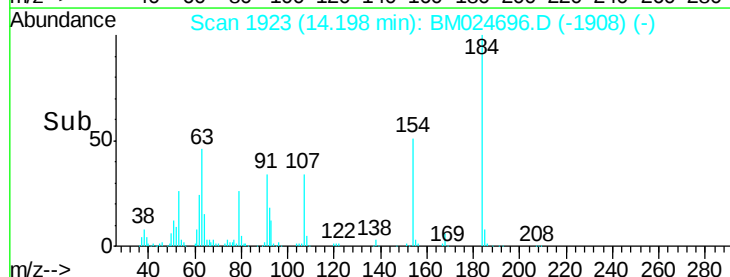
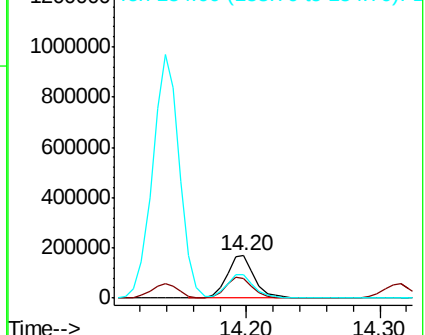
154 54.2 50.2 75.4

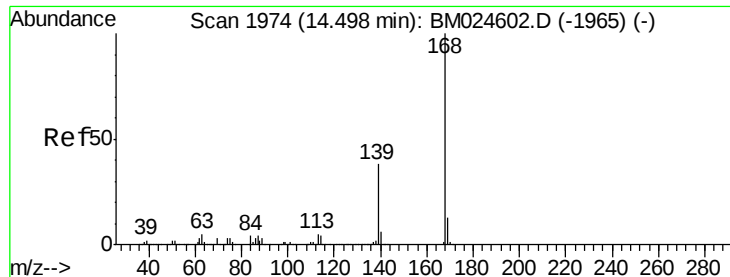


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

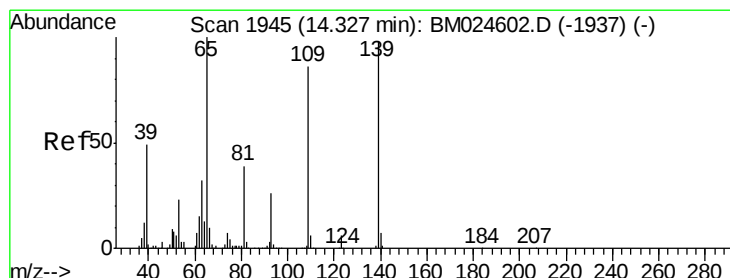
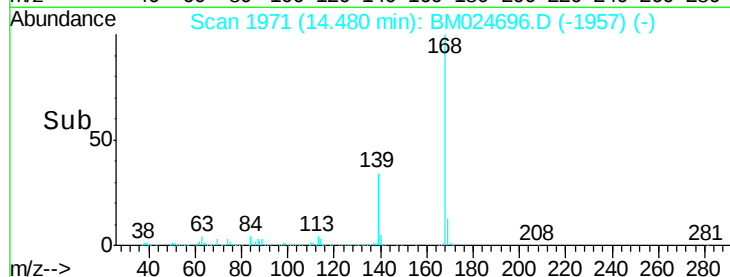
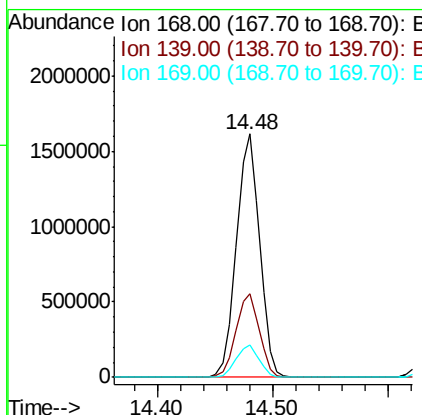
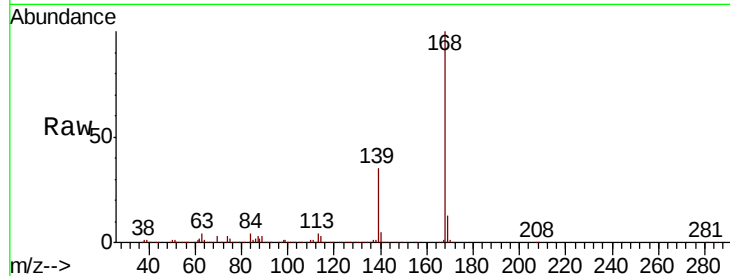




#55
Dibenzenofuran
Concen: 41.546 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

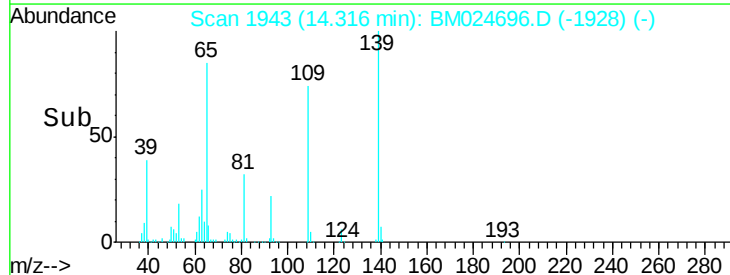
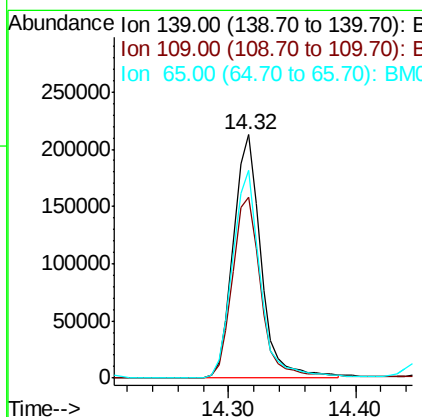
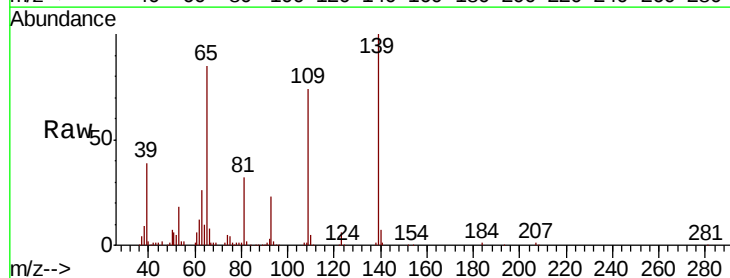
Instrument :
BNA_M
ClientSampleId :

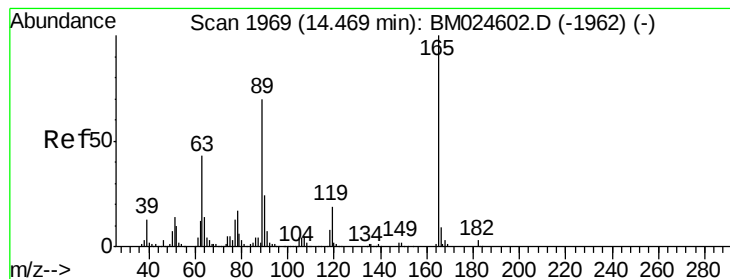
Tot Ion:168 Resp: 2241902
Ion Ratio Lower Upper
168 100
139 34.6 30.2 45.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 39.603 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:139 Resp: 321820
Ion Ratio Lower Upper
139 100
109 74.3 67.4 107.4
65 85.2 82.1 122.1





#57

2,4-Dinitrotoluene

Concen: 40.620 ng

RT: 14.45 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 583512

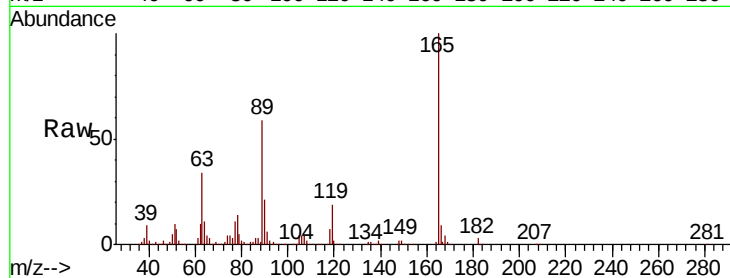
Ion Ratio Lower Upper

165 100

63 34.5 34.5 51.7#

89 59.4 55.8 83.8

182 3.0 2.3 3.5

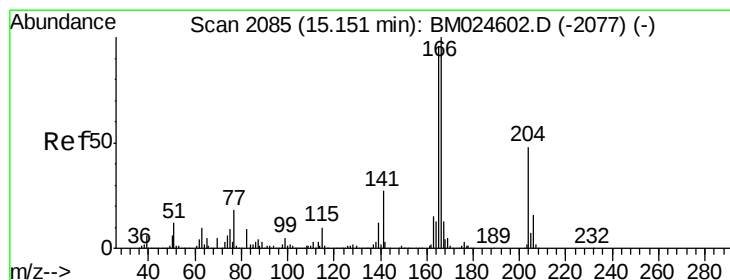
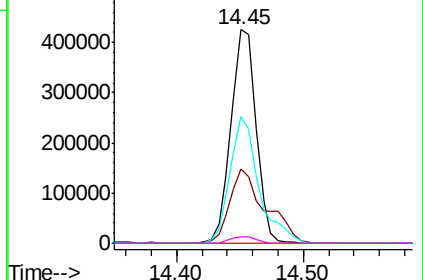
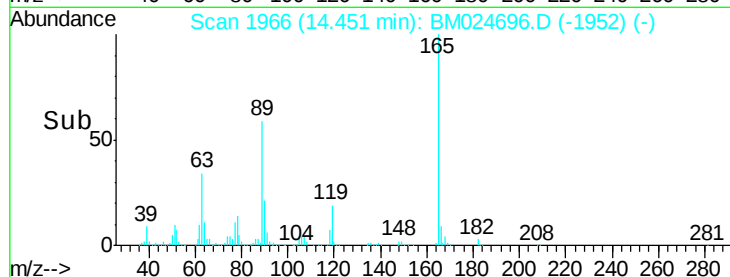


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.933 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

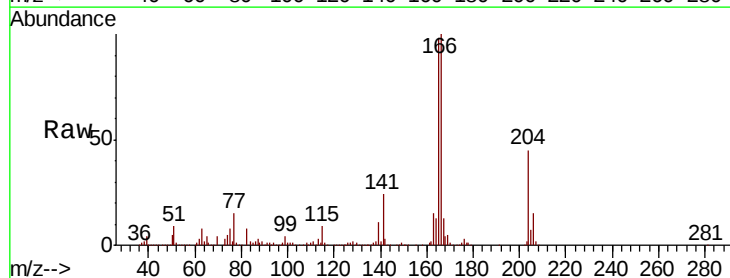
Tgt Ion:166 Resp: 1810903

Ion Ratio Lower Upper

166 100

165 97.5 76.6 114.8

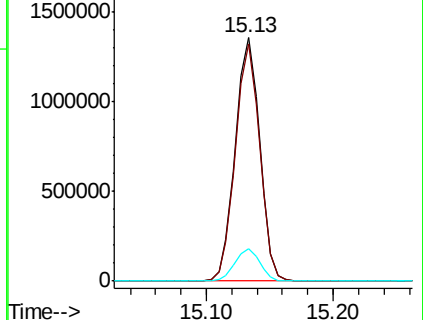
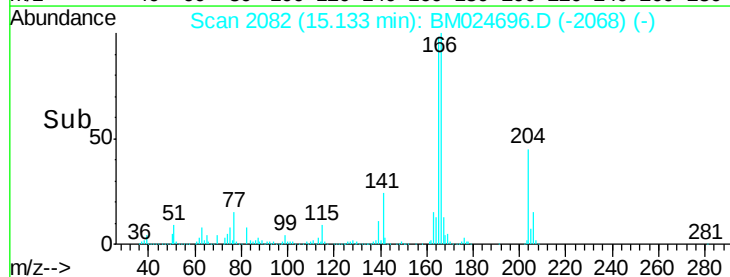
167 13.4 10.8 16.2

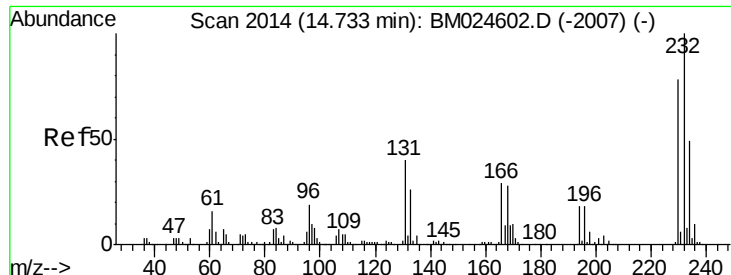


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

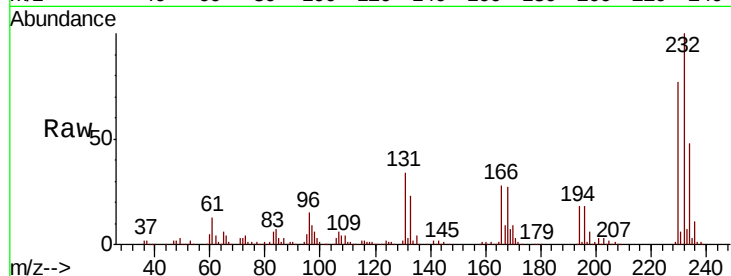




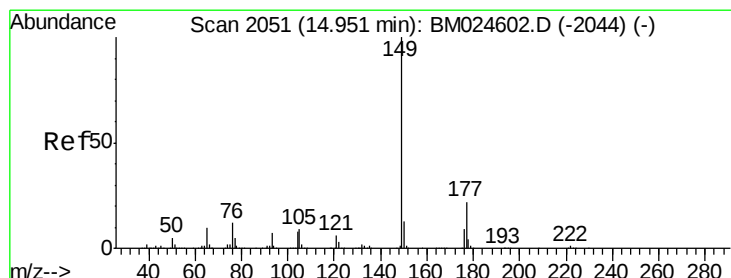
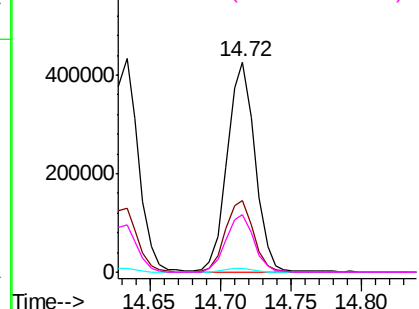
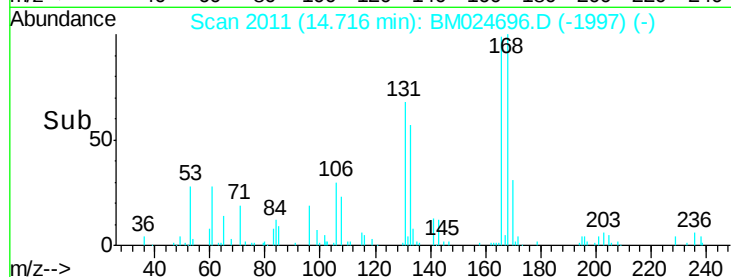
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.214 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	578899
Ion	Ratio	Lower Upper
232	100	
131	34.5	32.2 48.4
130	1.9	1.9 2.9
166	27.9	23.4 35.0

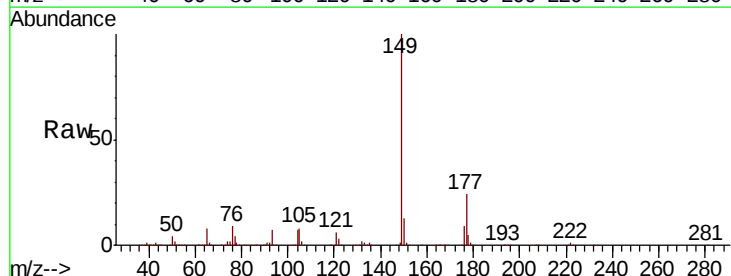


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

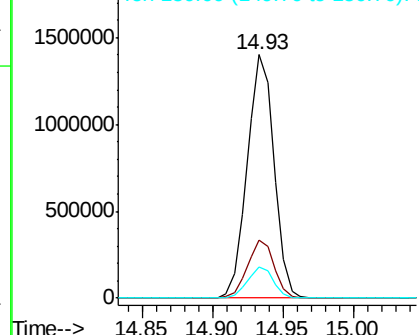
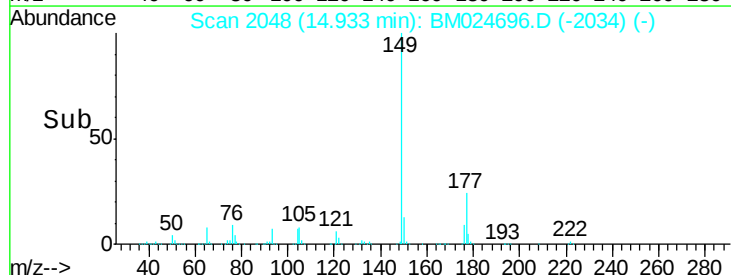


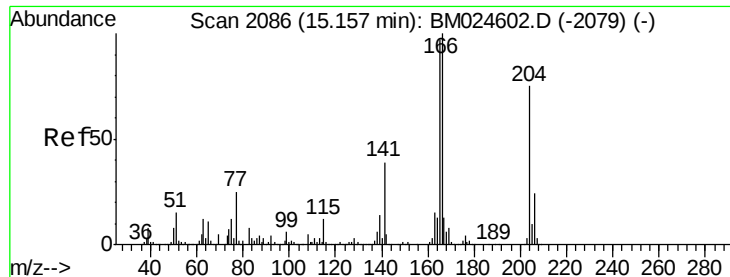
#60
 Diethylphthalate
 Concen: 38.909 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion:149	Resp:	1862253
Ion	Ratio	Lower Upper
149	100	
177	23.9	18.0 27.0
150	12.9	10.2 15.4



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

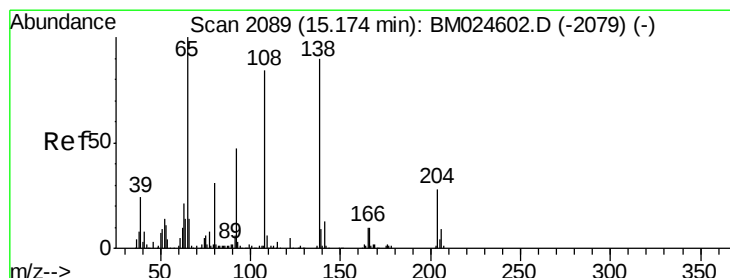
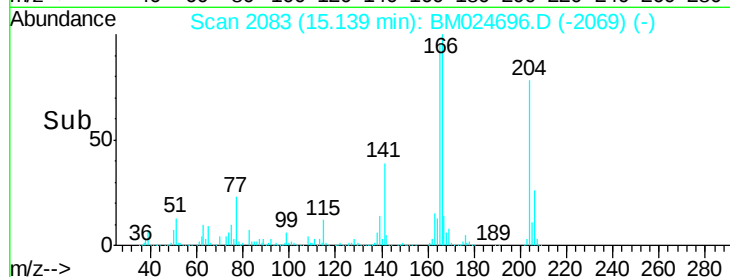
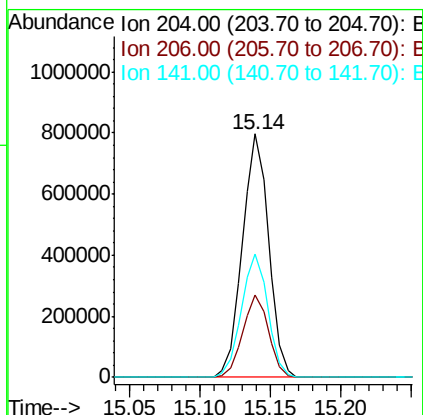
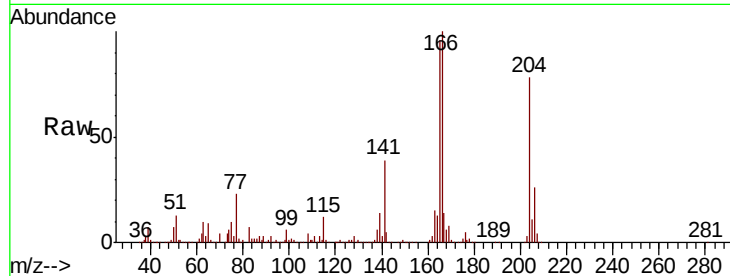




#61
4-Chlorophenyl-phenylether
Concen: 39.763 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

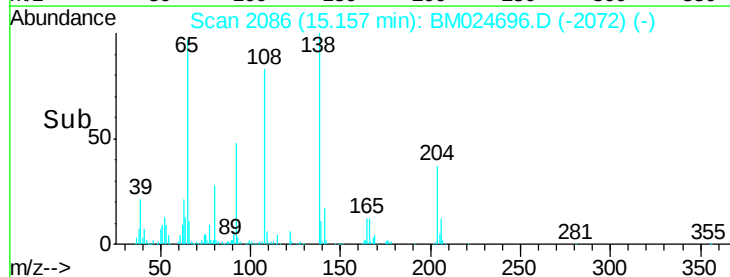
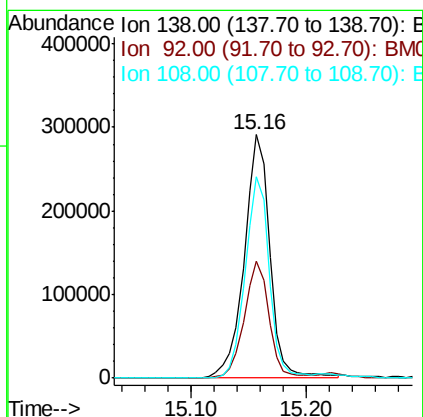
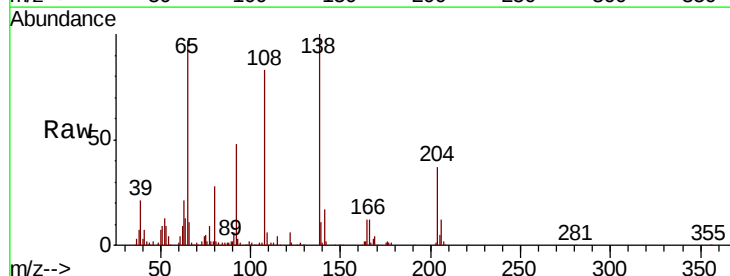
Instrument :
BNA_M
ClientSampled :

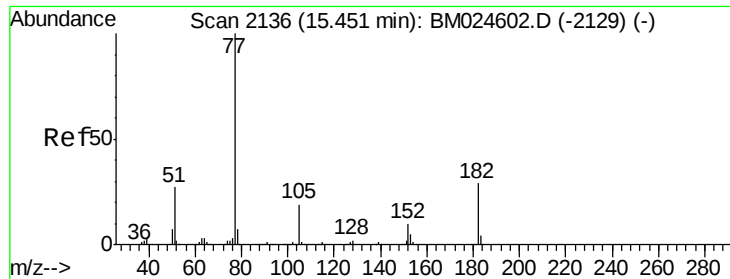
Tot Ion:204 Resp: 1039600
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 50.5 42.2 63.2



#62
4-Nitroaniline
Concen: 39.283 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:138 Resp: 450778
Ion Ratio Lower Upper
138 100
92 48.1 32.4 72.4
108 82.6 73.3 113.3





#63

Azobenzene

Concen: 34.675 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1415653

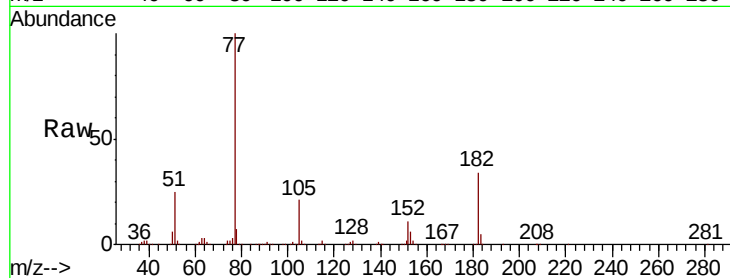
Ion Ratio Lower Upper

77 100

182 34.4 8.7 48.7

105 21.5 0.0 39.2

51 24.9 7.5 47.5

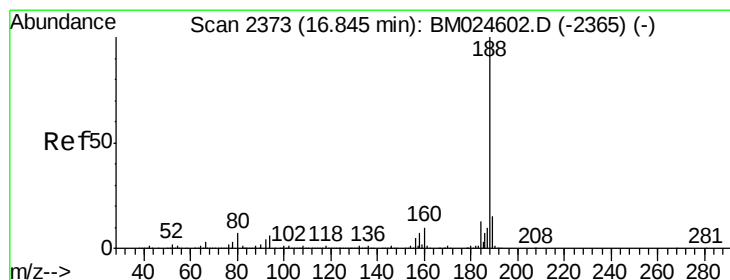
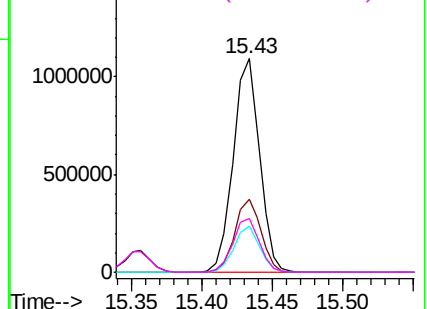
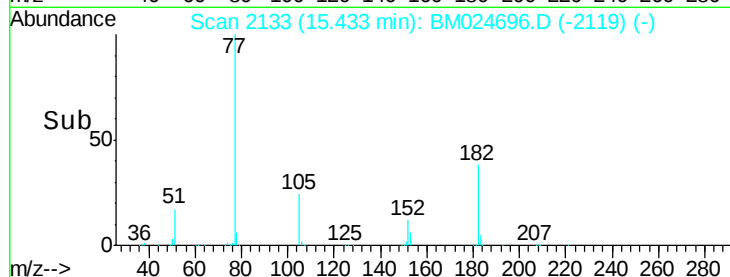


Abundance Ion 77.00 (76.70 to 77.70): BM0

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# 2370

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

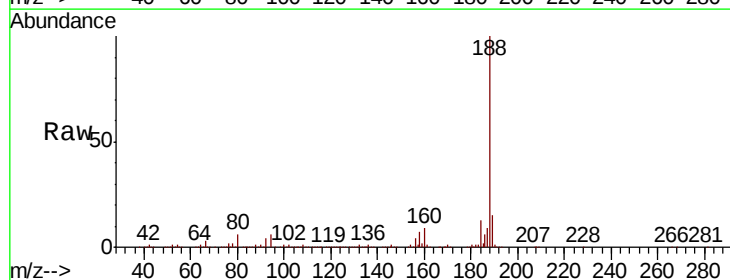
Tgt Ion: 188 Resp: 1337650

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.6

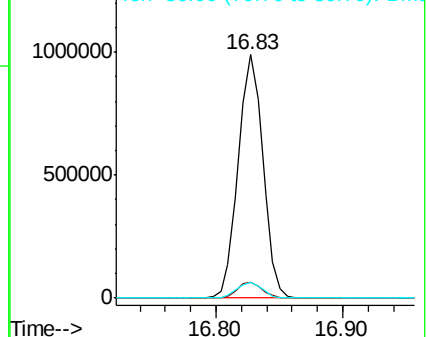
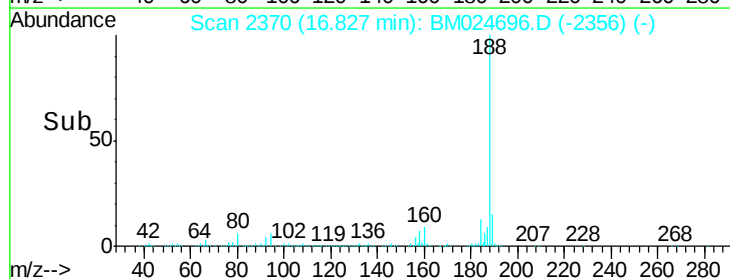
80 6.4 5.8 8.8

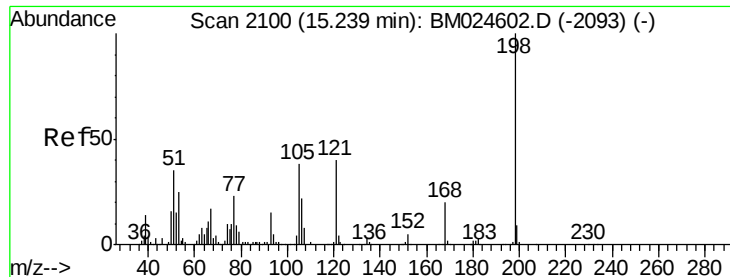


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

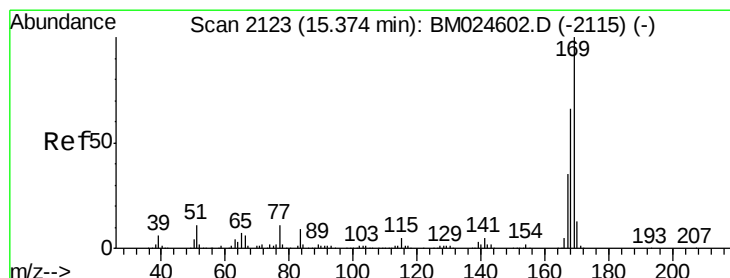
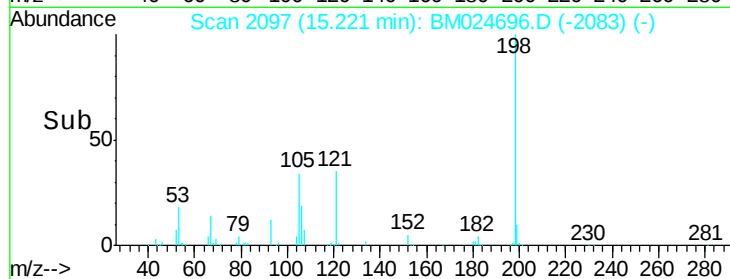
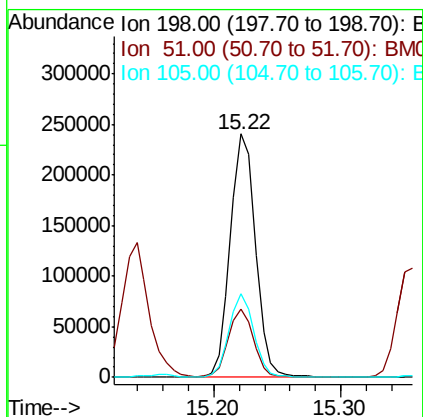
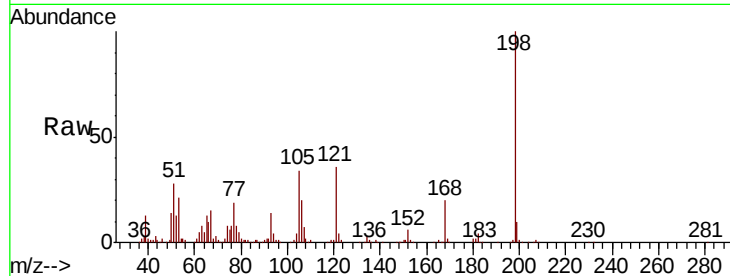




#65
4,6-Dinitro-2-methylphenol
Concen: 42.290 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

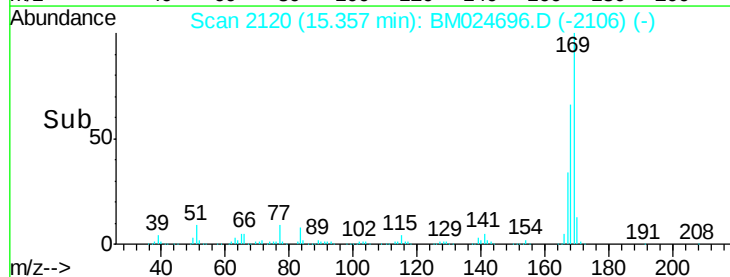
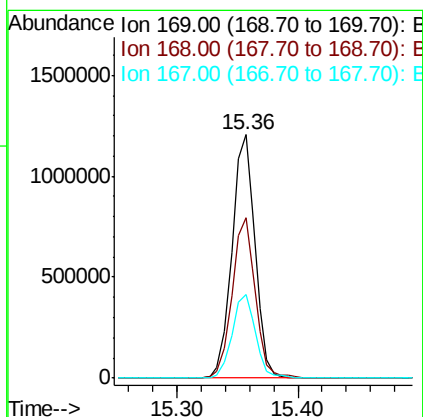
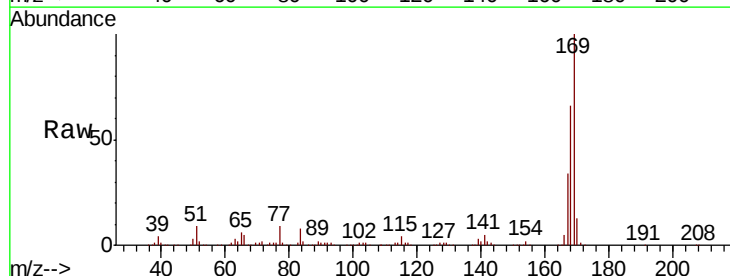
Instrument :
BNA_M
ClientSampleId :

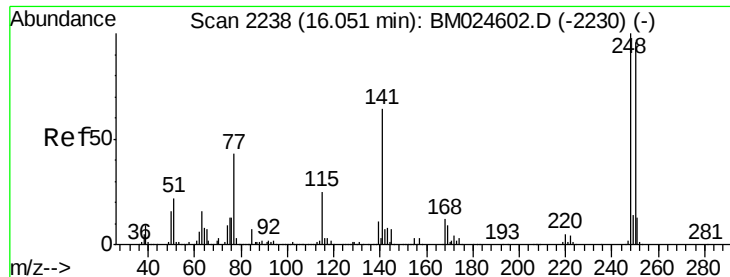
Tot Ion	198	Resp	332615
Ion Ratio	100	Lower	Upper
51	28.1	15.8	55.8
105	34.4	18.5	58.5



#66
n-Nitrosodiphenylamine
Concen: 41.559 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	169	Resp	1596867
Ion Ratio	100	Lower	Upper
168	65.7	52.8	79.2
167	34.4	28.2	42.2

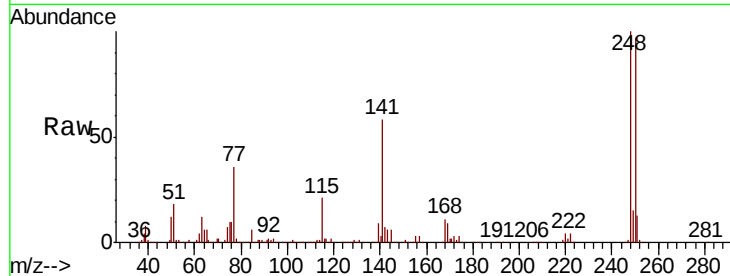




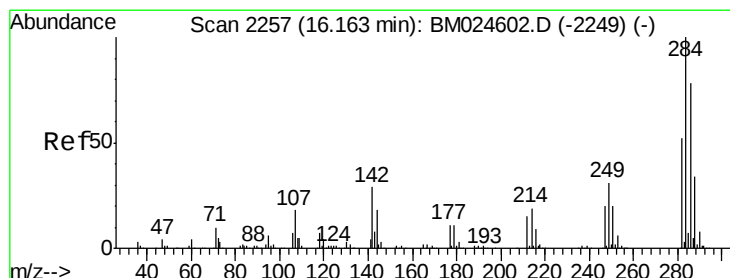
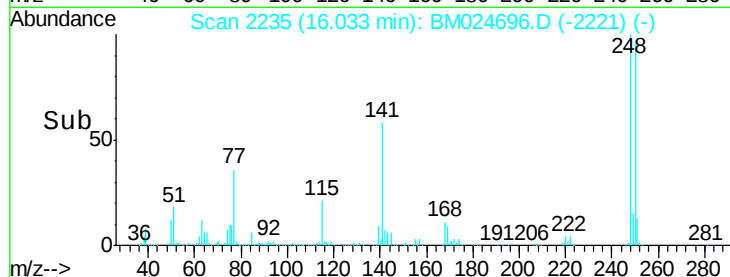
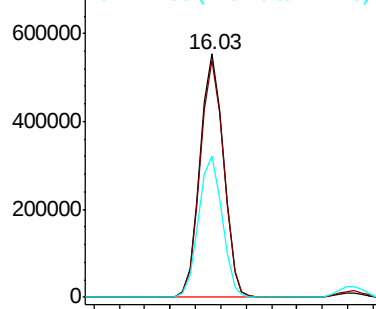
#67
 4-Bromophenyl-phenylether
 Concen: 42.593 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 708519
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.0 115.6
 141 57.9 50.9 76.3

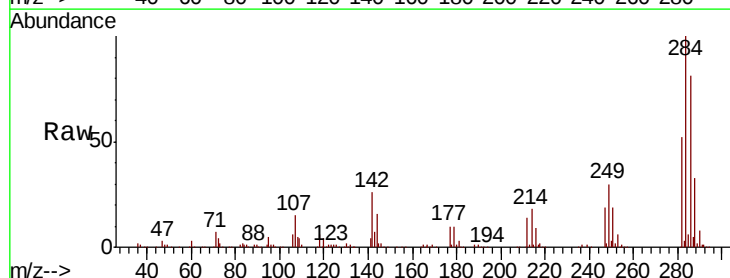


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

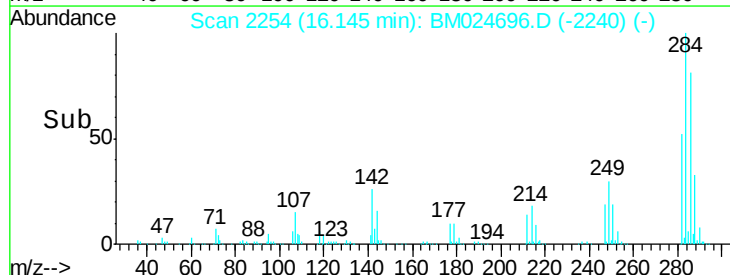
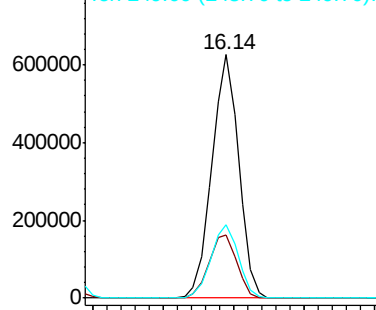


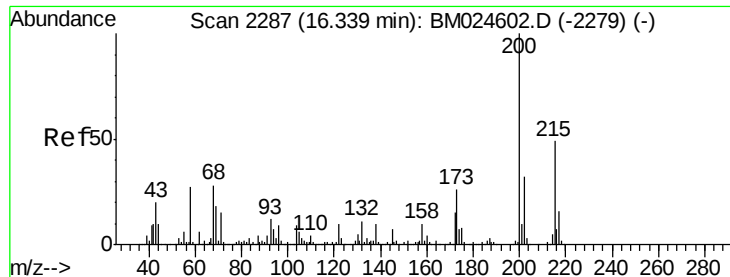
#68
 Hexachlorobenzene
 Concen: 43.603 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion:284 Resp: 832349
 Ion Ratio Lower Upper
 284 100
 142 25.8 23.5 35.3
 249 30.2 24.6 36.8



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





#69

Atrazine

Concen: 36.868 ng

RT: 16.32 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

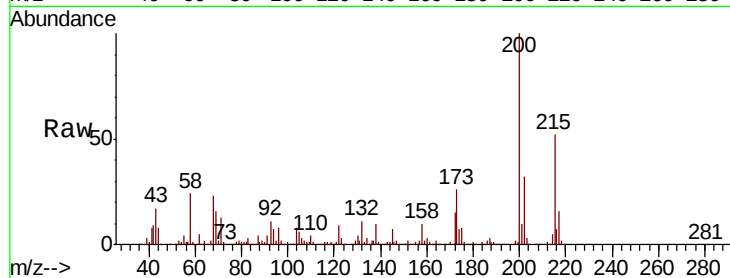
Tot Ion:200 Resp: 543770

Ion Ratio Lower Upper

200 100

173 25.8 5.5 45.5

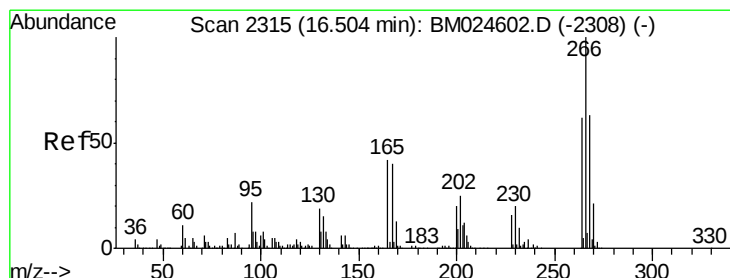
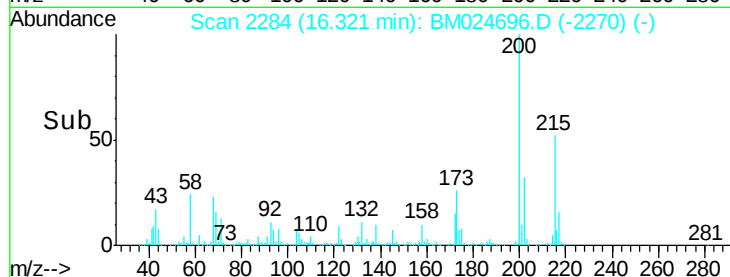
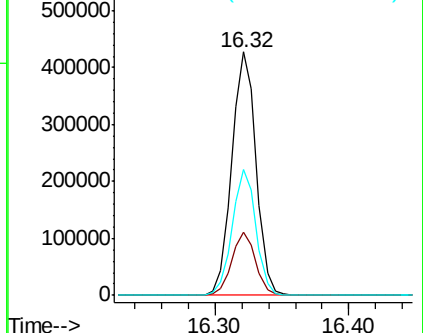
215 51.6 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.100 ng

RT: 16.49 min Scan# 2312

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

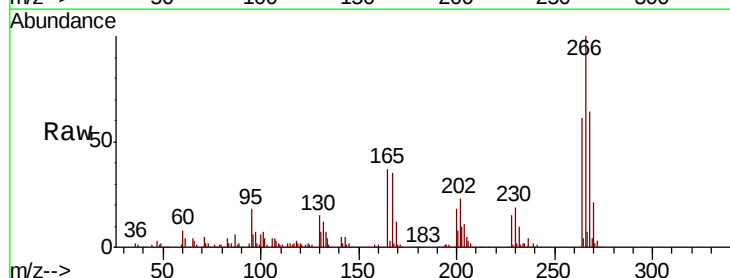
Tgt Ion:266 Resp: 489520

Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

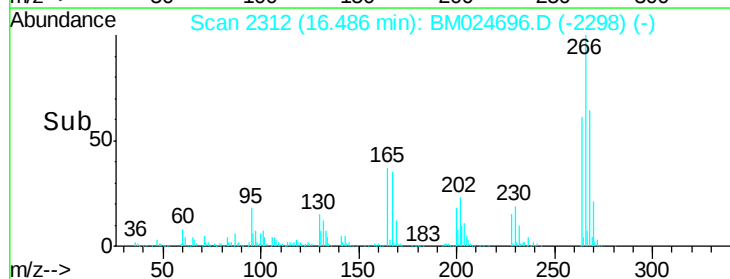
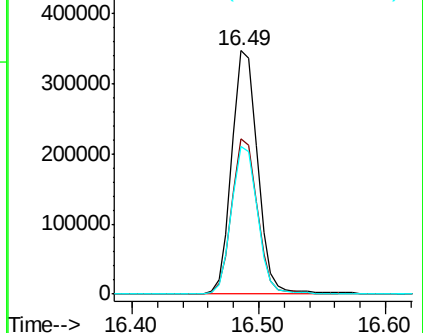
264 60.7 49.9 74.9

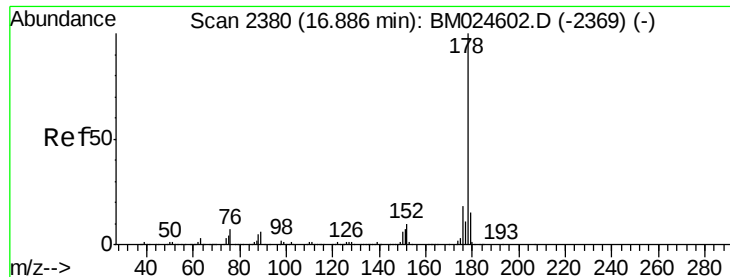


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

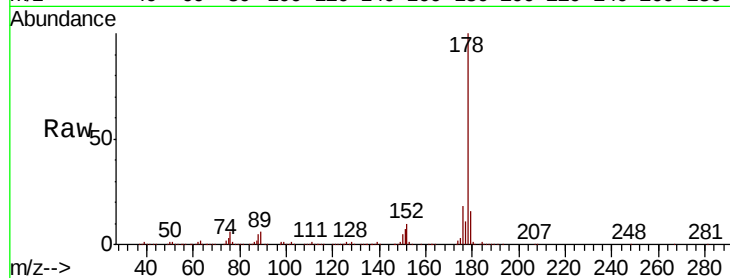




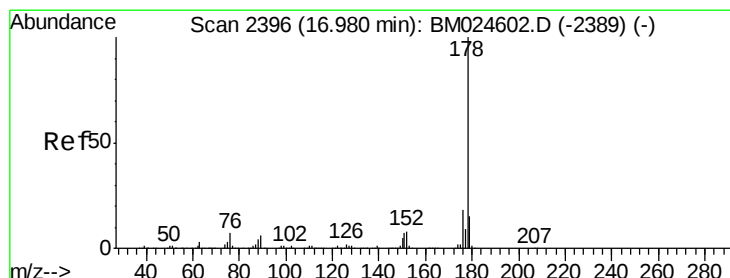
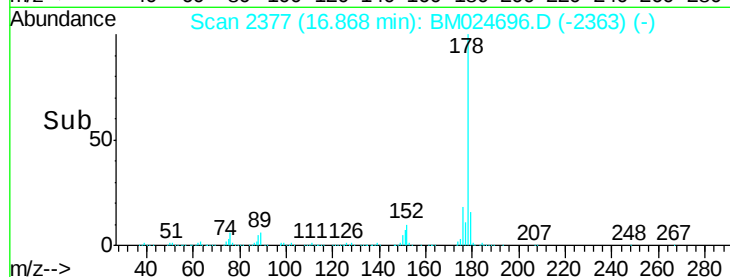
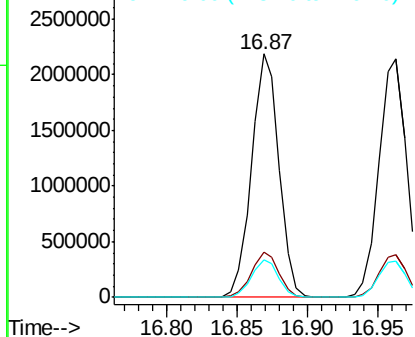
#71
Phenanthrene
Concen: 41.234 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:178 Resp: 2986826
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 11.9 17.9

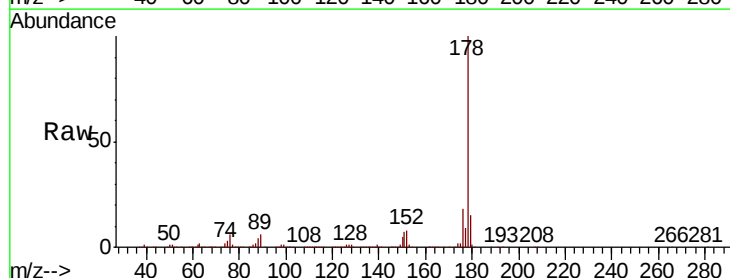


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

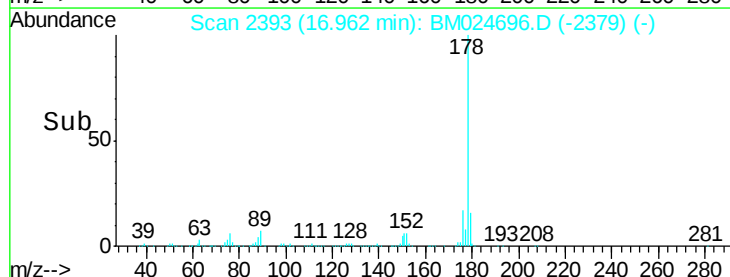
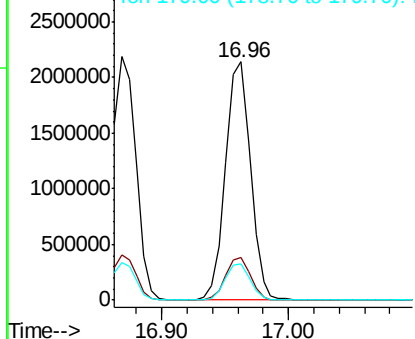


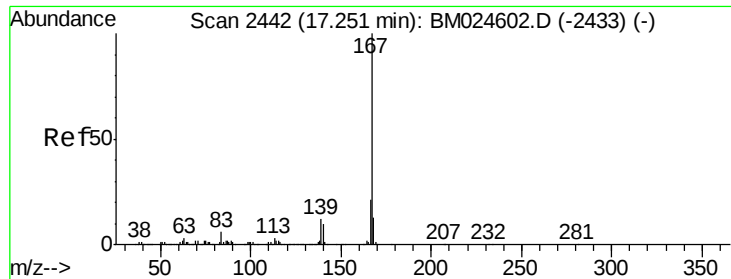
#72
Anthracene
Concen: 41.199 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:178 Resp: 2920061
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.2 12.1 18.1



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

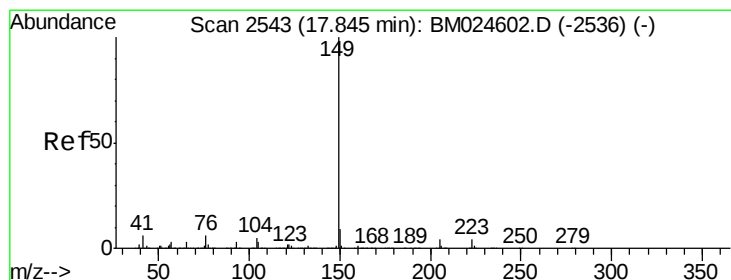
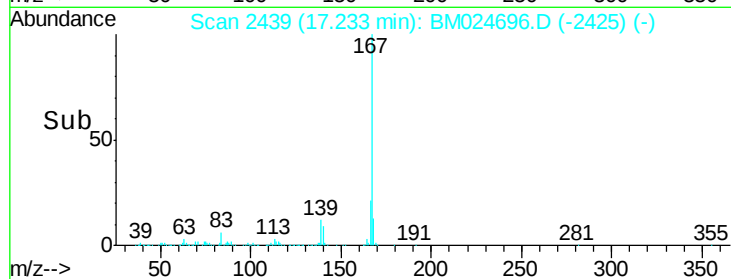
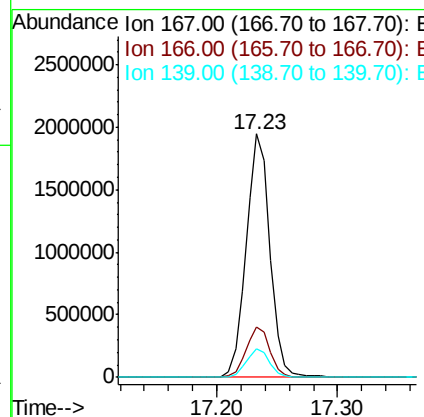
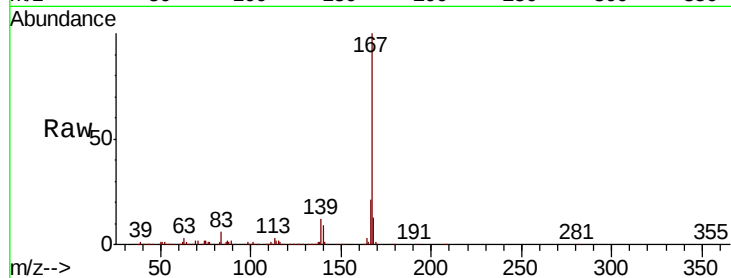




#73
 Carbazole
 Concen: 41.292 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

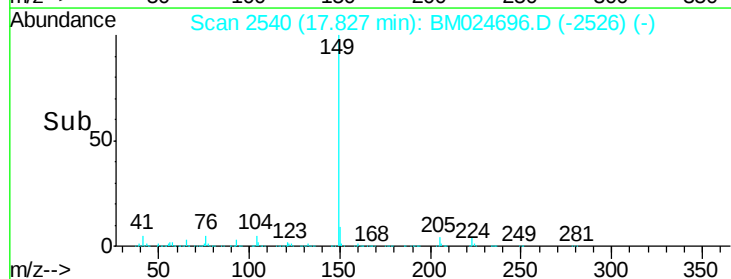
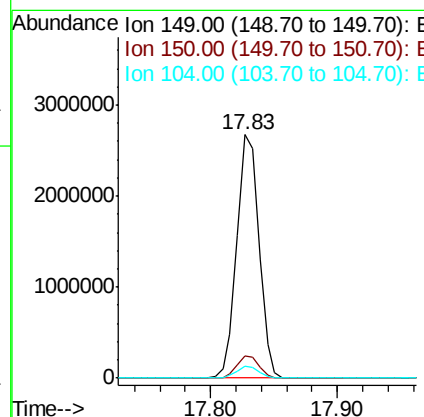
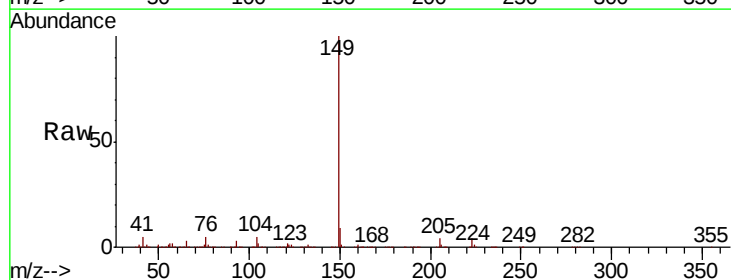
Instrument :
 BNA_M
 ClientSampled :

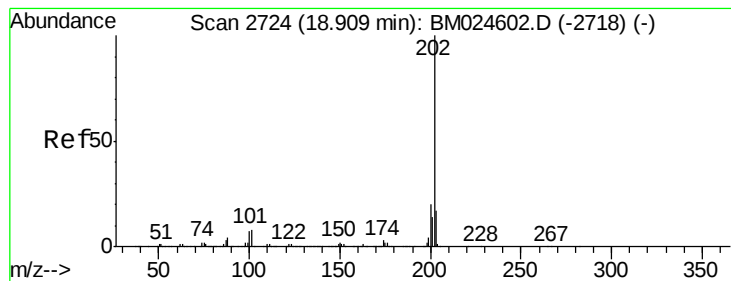
Tot Ion:167 Resp: 2664258
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 11.9 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 39.037 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion:149 Resp: 3219951
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.7 4.3 6.5





#75

Fluoranthene

Concen: 41.152 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

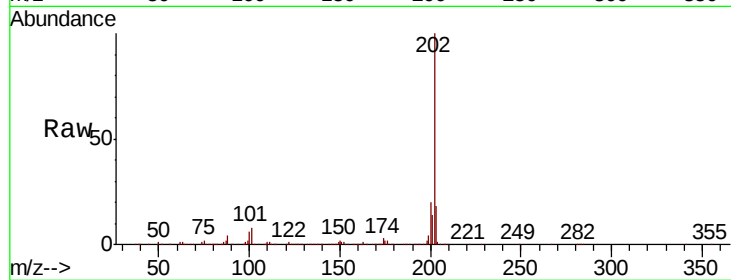
Tot Ion:202 Resp: 3720419

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

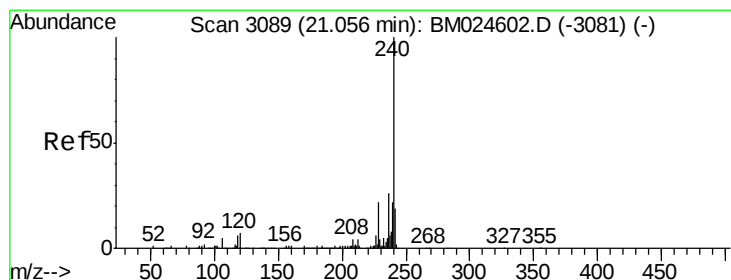
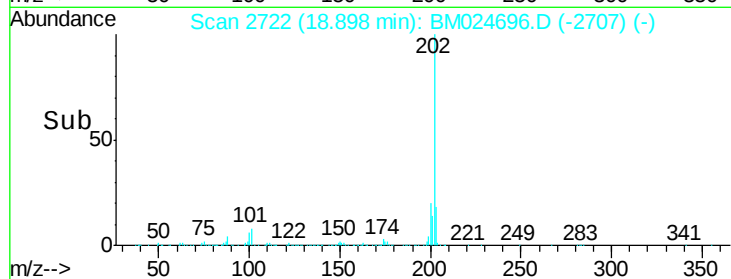
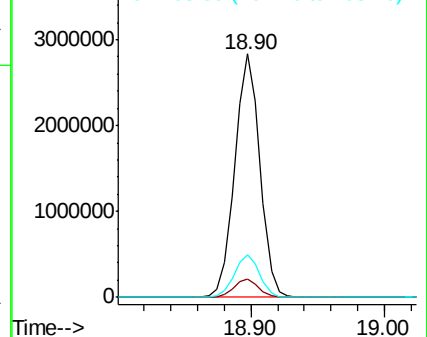
203 17.7 0.0 37.5



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# 3086

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

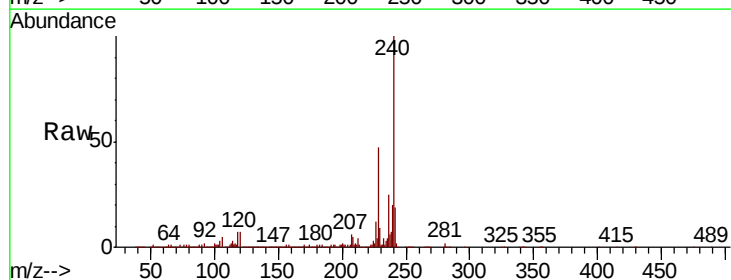
Tgt Ion:240 Resp: 1364758

Ion Ratio Lower Upper

240 100

120 7.0 5.3 7.9

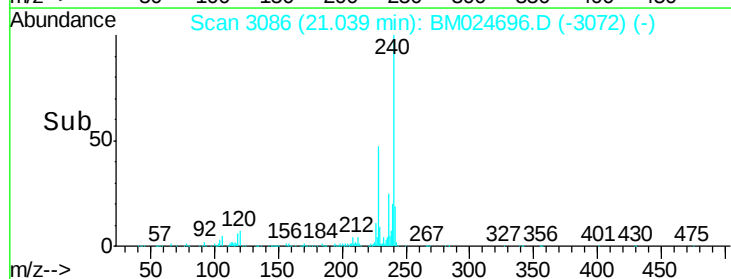
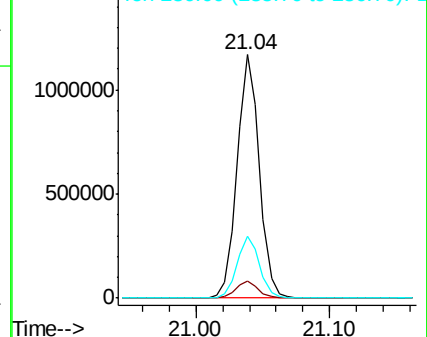
236 25.4 20.6 31.0

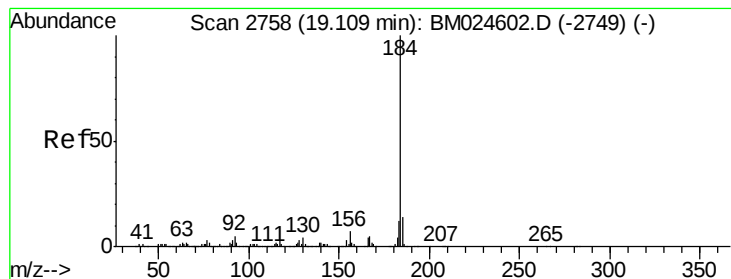


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.866 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

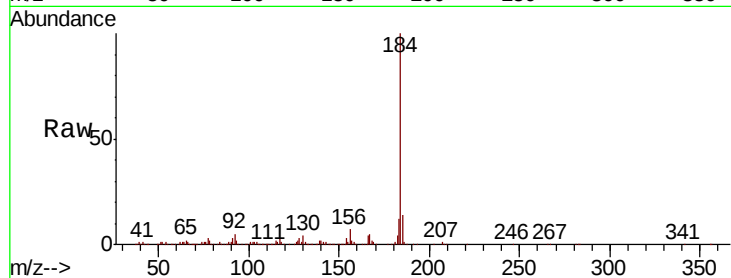
Tot Ion:184 Resp: 1553122

Ion Ratio Lower Upper

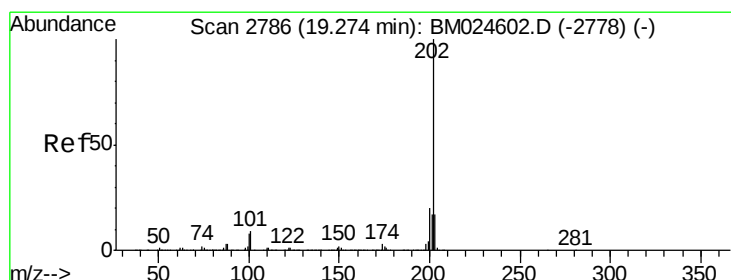
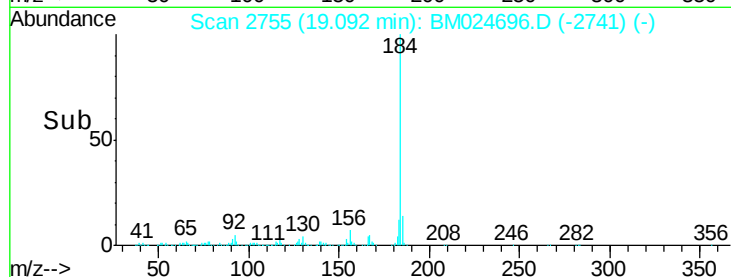
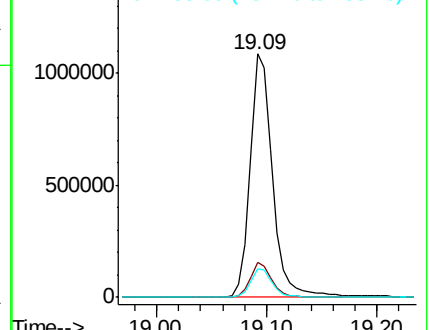
184 100

185 14.2 11.3 16.9

183 11.6 9.6 14.4



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: 42.368 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

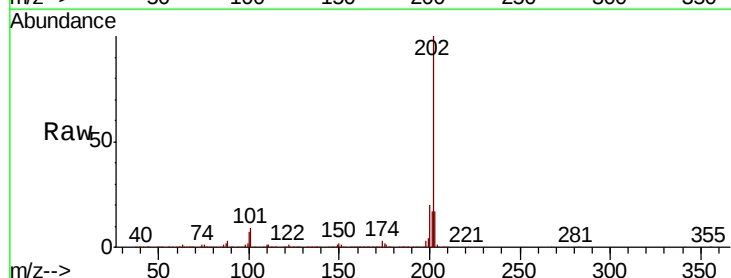
Tgt Ion:202 Resp: 3811883

Ion Ratio Lower Upper

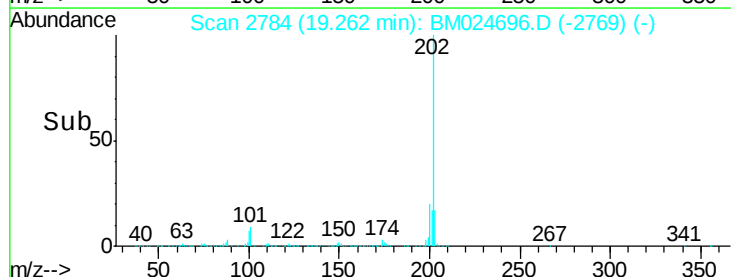
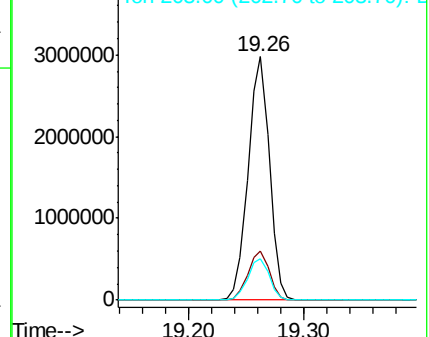
202 100

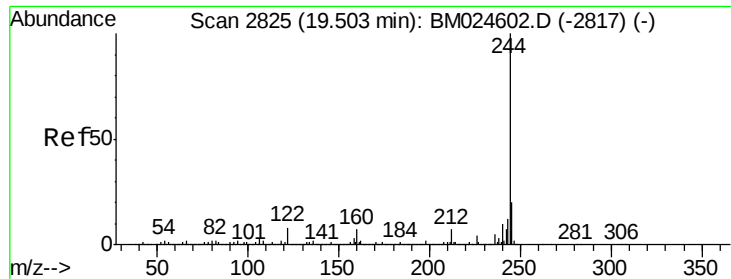
200 20.3 16.2 24.2

203 17.1 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.835 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

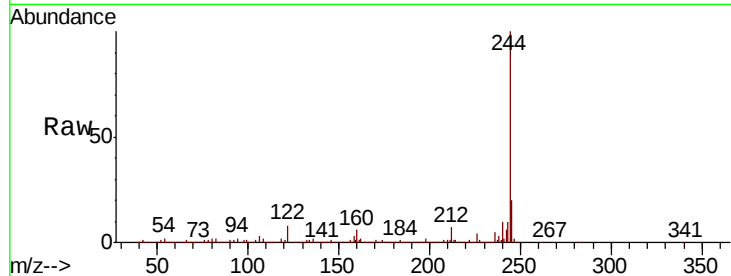
Tot Ion:244 Resp: 6420954

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

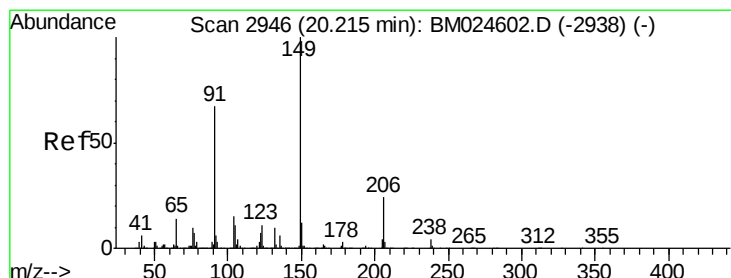
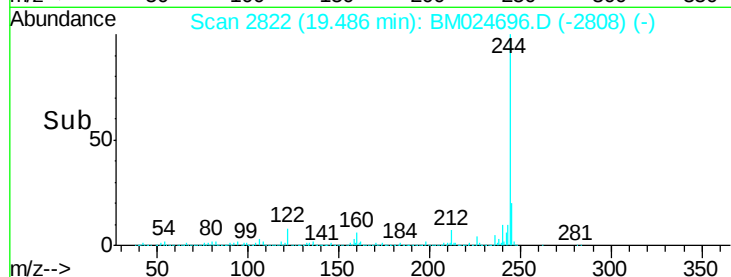
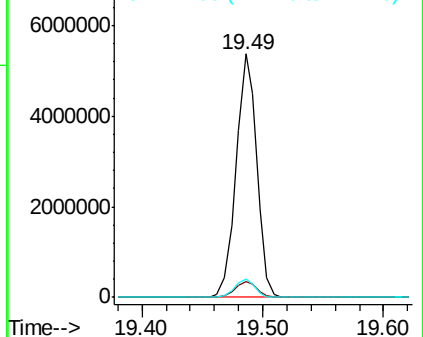
122 7.7 6.2 9.4



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: 39.246 ng

RT: 20.20 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

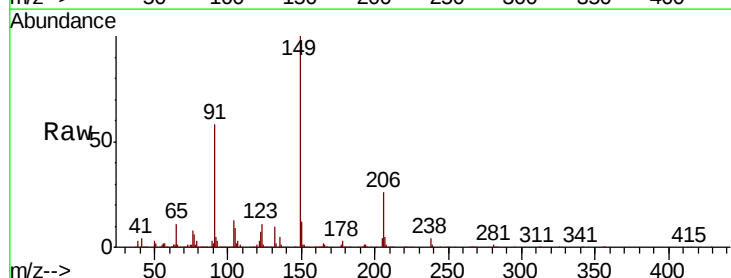
Tgt Ion:149 Resp: 1481653

Ion Ratio Lower Upper

149 100

91 58.5 53.9 80.9

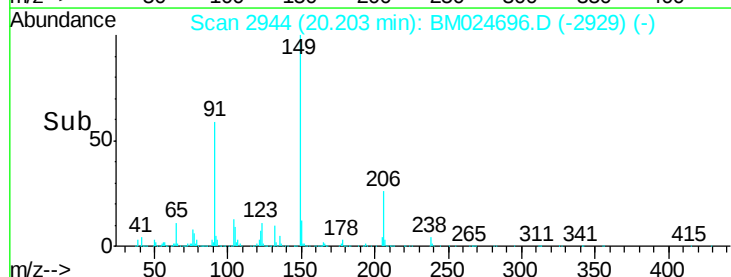
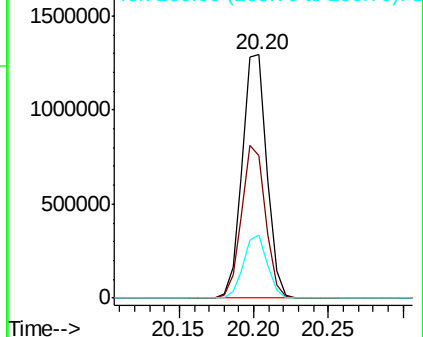
206 25.9 19.0 28.6

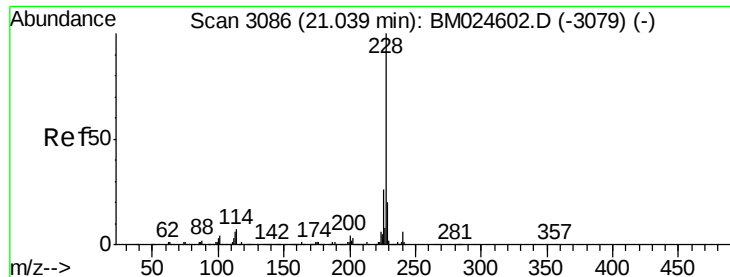


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.451 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

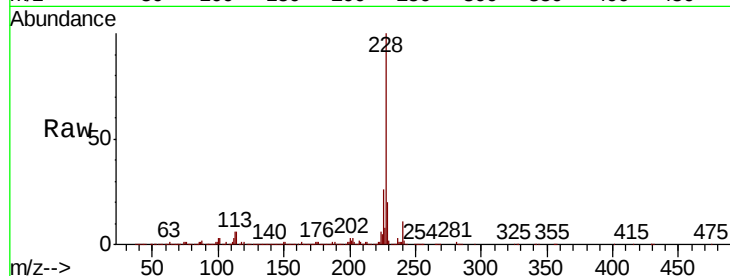
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3926327

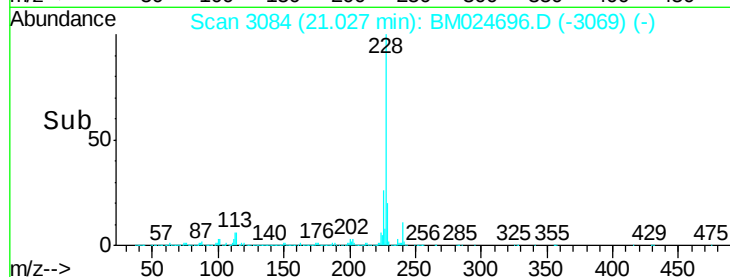
Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.1	31.7
229	19.6	15.8	23.6



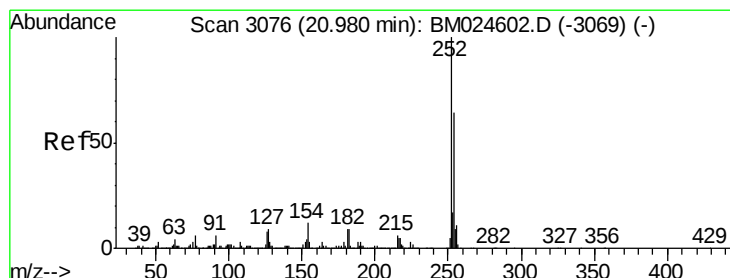
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 45.147 ng

RT: 20.97 min Scan# 3074

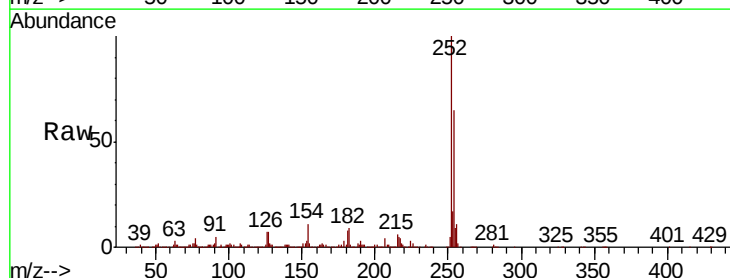
Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:252 Resp: 1538337

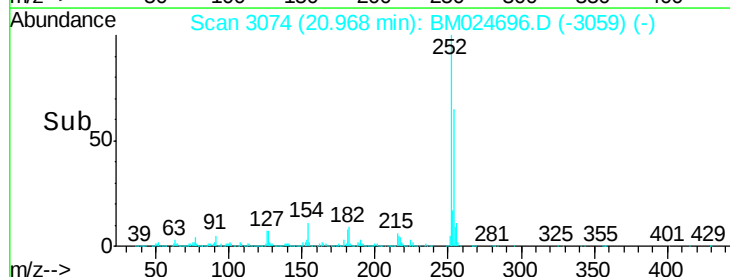
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	7.3	6.7	10.1



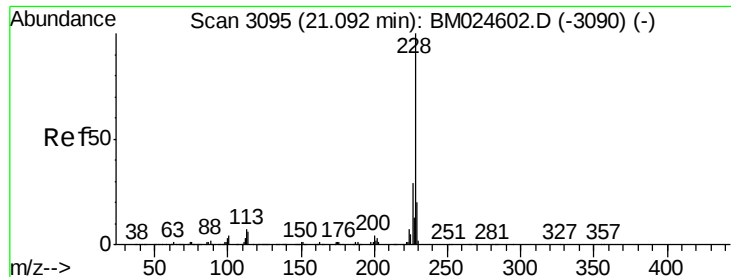
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 41.746 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

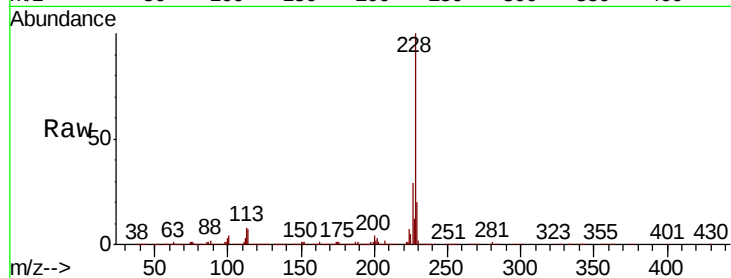
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3773197

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.9	15.7	23.5

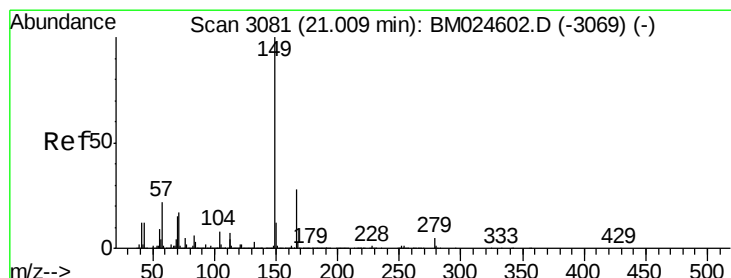
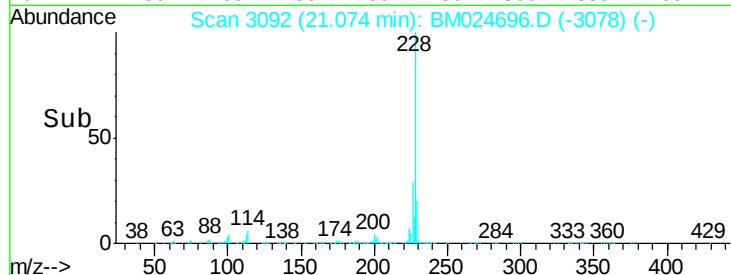
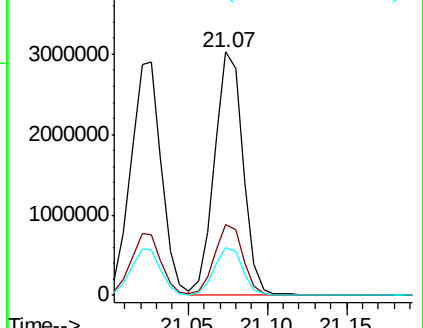


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.586 ng

RT: 21.00 min Scan# 3079

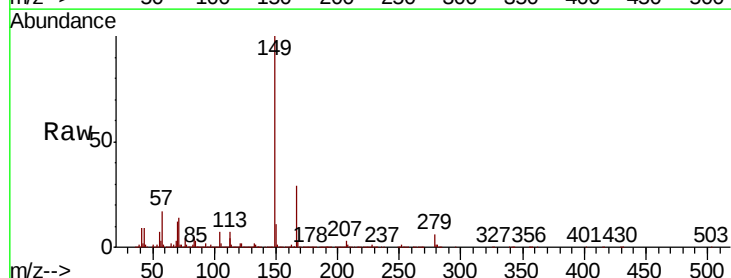
Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:149 Resp: 2149418

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.5	33.7
279	5.9	4.0	6.0

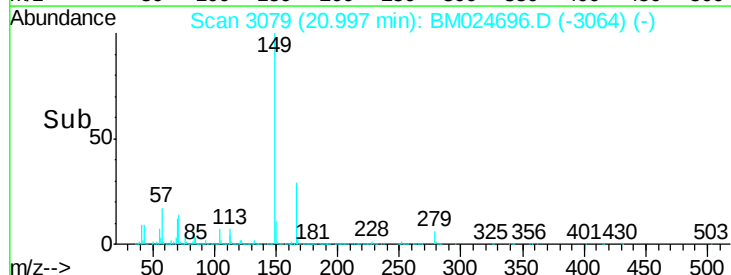
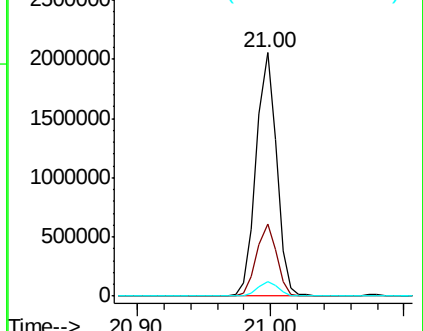


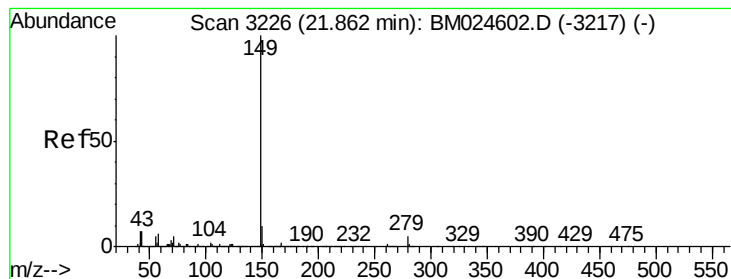
Abundance

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: 39.390 ng

RT: 21.84 min Scan# 3223

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

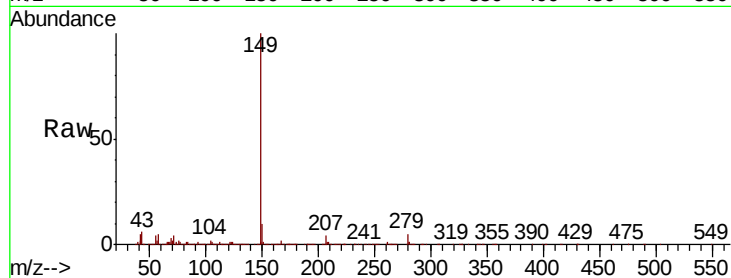
Tot Ion:149 Resp: 3625111

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

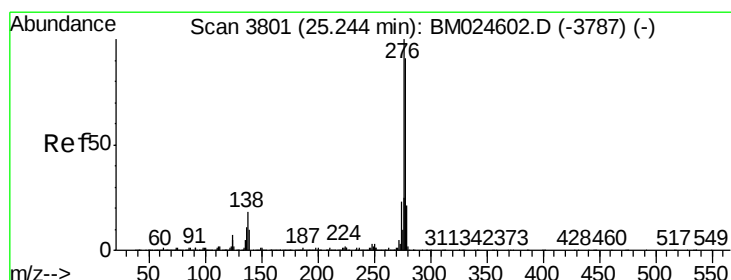
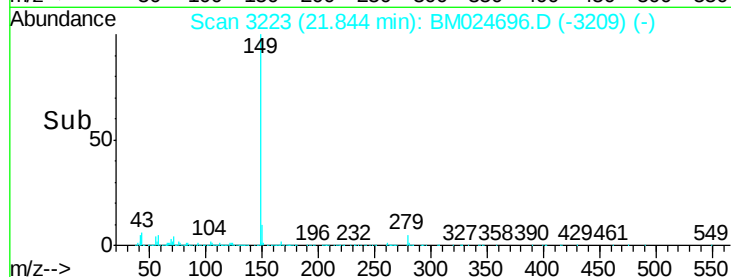
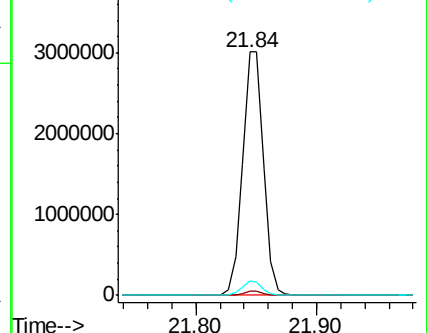
43 5.7 5.8 8.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.831 ng

RT: 25.21 min Scan# 3796

Delta R.T. -0.03 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

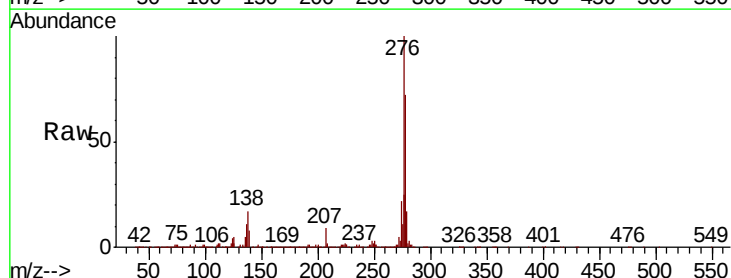
Tgt Ion:276 Resp: 4711991

Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.0

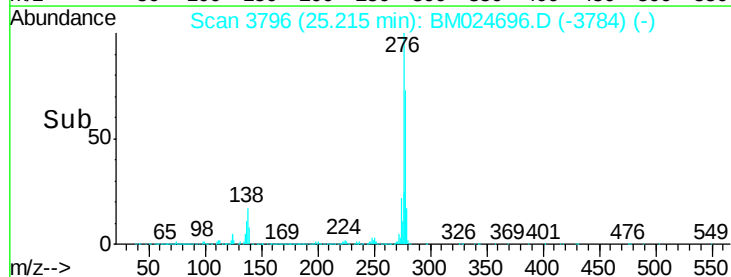
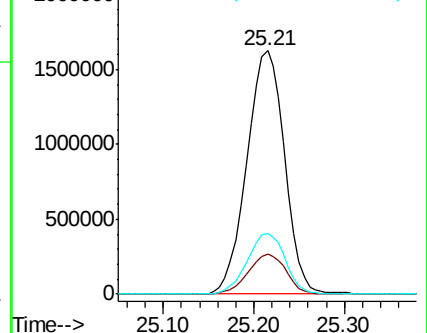
277 25.2 19.6 29.4

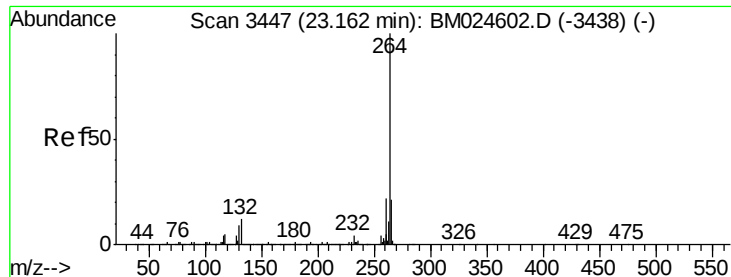


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

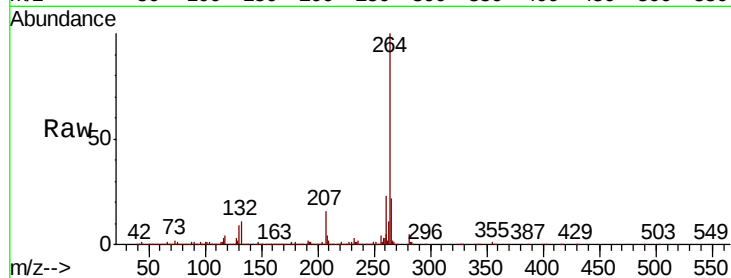
Tot Ion:264 Resp: 1568704

Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

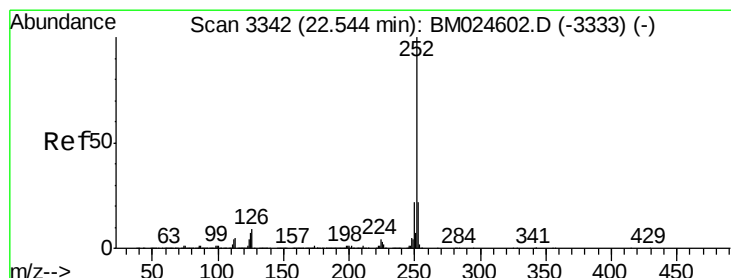
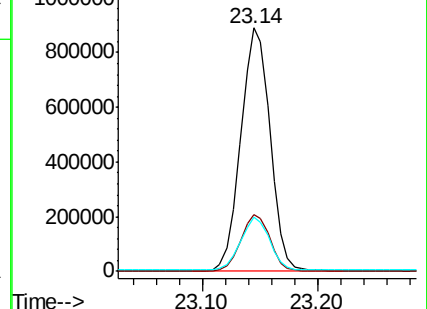
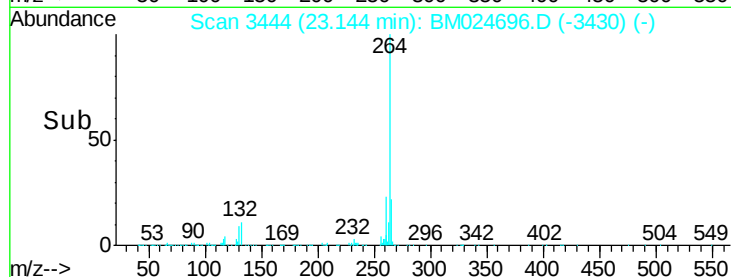
265 22.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.617 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

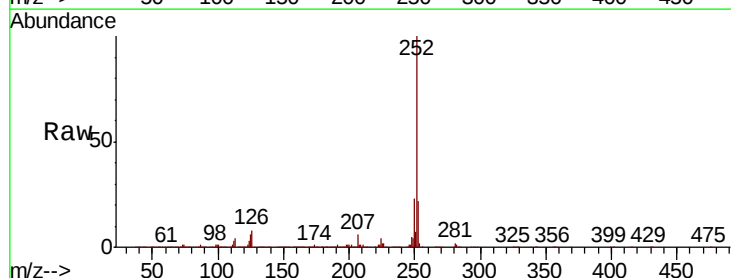
Tgt Ion:252 Resp: 4234254

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

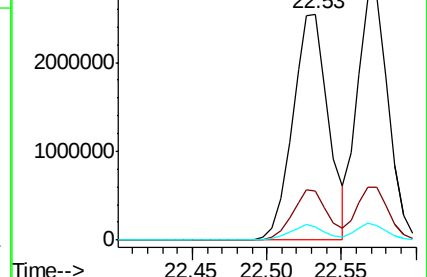
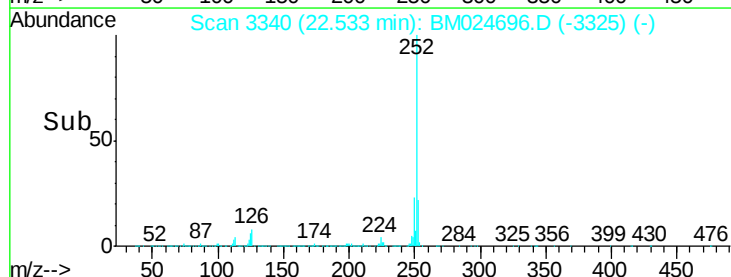
125 6.0 5.7 8.5

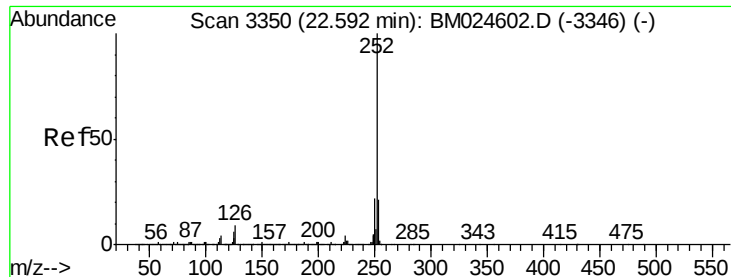


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

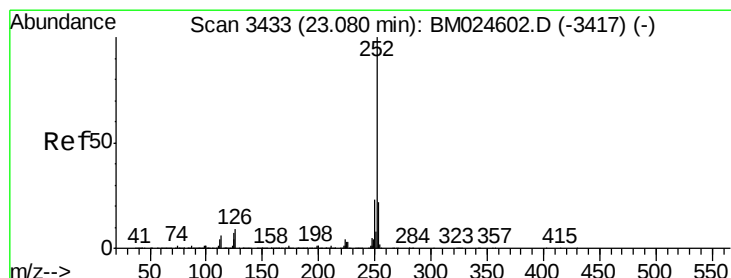
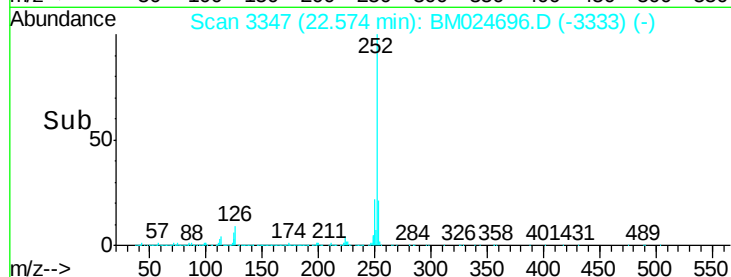
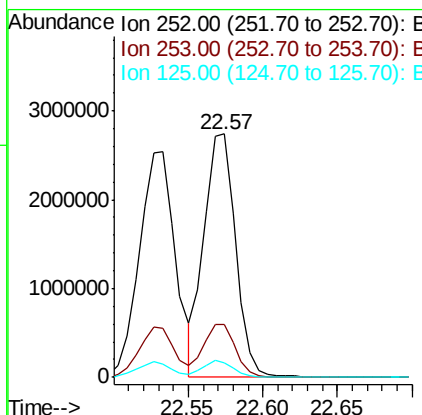
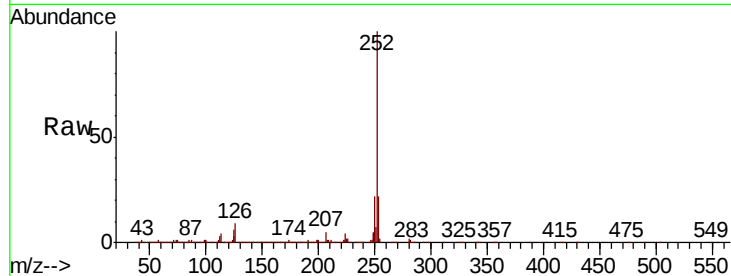




#89
Benzo(k)fluoranthene
Concen: 40.361 ng
RT: 22.57 min Scan# 3347
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

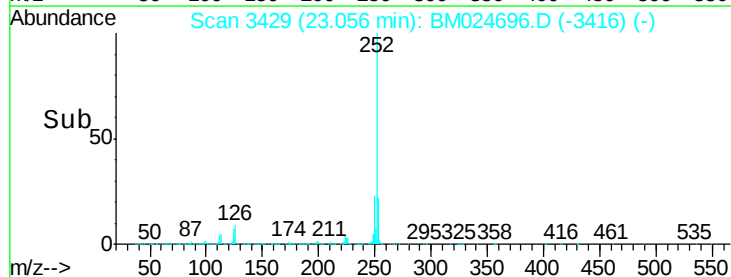
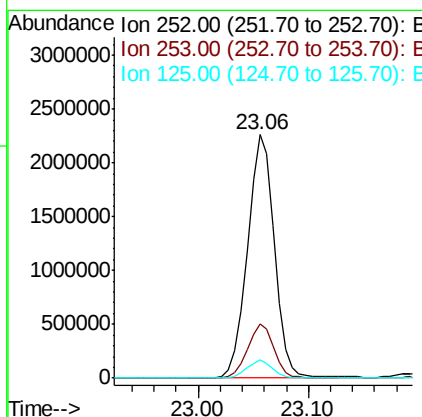
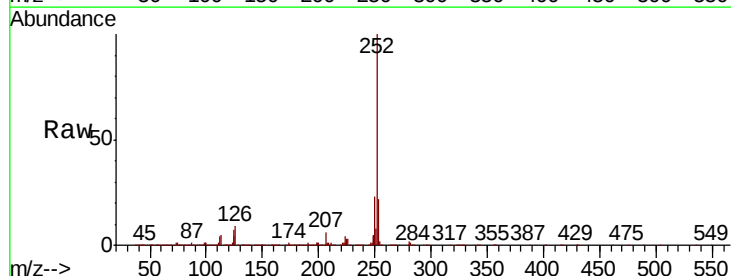
Instrument :
BNA_M
ClientSampleId :

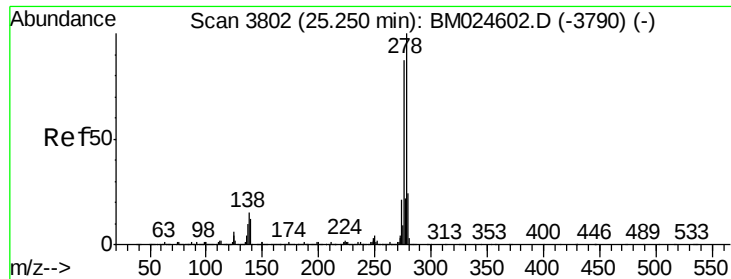
Tot Ion:252 Resp: 4008226
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 6.0 5.2 7.8



#90
Benzo(a)pyrene
Concen: 41.705 ng
RT: 23.06 min Scan# 3429
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:252 Resp: 3857754
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.5 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 44.532 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

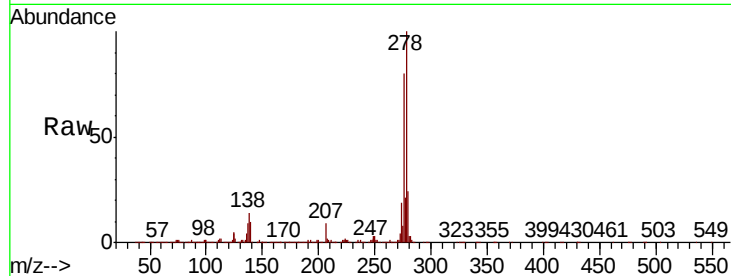
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3909725

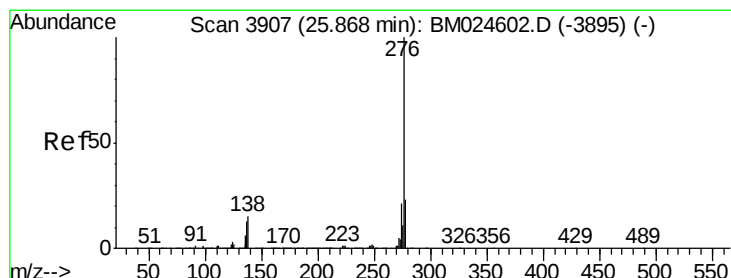
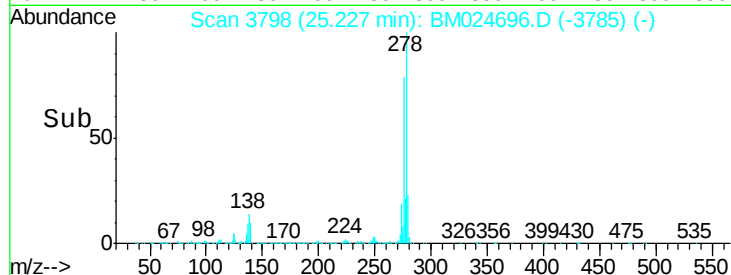
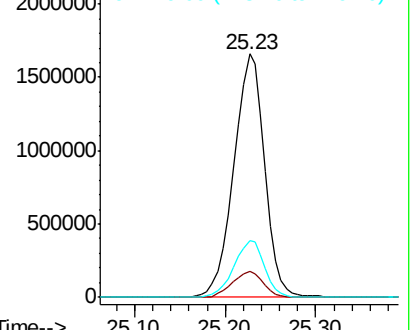
Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.3	13.9
279	23.5	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.513 ng

RT: 25.84 min Scan# 3902

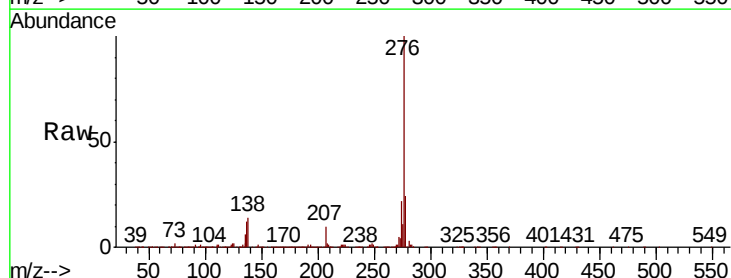
Delta R.T. -0.03 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:276 Resp: 3787793

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	14.2	11.9	17.9



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

