

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024679.D
 Acq On : 31 Jan 2020 17:23
 Operator : CG/JU
 Sample : PB126505BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 00:58:28 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	7.43	152	207956	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	774293	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	495496	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1214352	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1427362	20.00	ng	-0.01
87) Perylene-d12	23.15	264	1083319	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1295427	118.47	ng	-0.01
7) Phenol-d6	6.63	99	1668208	110.74	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1013509	64.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	1073219	133.15	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2910048	79.84	ng	-0.02
79) Terphenyl-d14	19.49	244	5449701	71.28	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.06	88	139236	32.189 ng	92
3) Pyridine	3.43	79	358356	28.578 ng	94
4) n-Nitrosodimethylamine	3.35	42	153705	27.615 ng	85
6) Aniline	6.77	93	367602	20.046 ng	93
8) 2-Chlorophenol	7.00	128	480894	38.632 ng	93
10) Phenol	6.66	94	546240	36.378 ng	93
11) bis(2-Chloroethyl)ether	6.87	93	398435	33.146 ng	94
12) 1,3-Dichlorobenzene	7.32	146	547653	35.812 ng	97
13) 1,4-Dichlorobenzene	7.46	146	562180	36.237 ng	97
14) 1,2-Dichlorobenzene	7.77	146	537206	35.873 ng	97
15) Benzyl Alcohol	7.67	79	398450	32.082 ng	92
16) 2,2'-oxybis(1-Chloropropan	7.97	45	296351	26.930 ng	97
17) 2-Methylphenol	7.88	107	373943	35.339 ng	94
18) Hexachloroethane	8.49	117	197751	33.009 ng	91
19) n-Nitroso-di-n-propylamine	8.23	70	311033	27.501 ng	94
20) 3+4-Methylphenols	8.20	107	512326	34.977 ng	96
22) Acetophenone	8.24	105	666610	33.388 ng	95
24) Nitrobenzene	8.60	77	487205	32.201 ng	96
25) Isophorone	9.13	82	870147	32.435 ng	97
26) 2-Nitrophenol	9.31	139	280481	40.035 ng	89
27) 2,4-Dimethylphenol	9.39	122	421664	44.291 ng	93
28) bis(2-Chloroethoxy)methane	9.62	93	541474	33.041 ng	98
29) 2,4-Dichlorophenol	9.85	162	533134	41.449 ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	590243	38.049 ng	99
31) Naphthalene	10.23	128	1432535	36.631 ng	99
32) Benzoic acid	9.54	122	320434	36.794 ng	90
33) 4-Chloroaniline	10.35	127	322395	18.807 ng	97
34) Hexachlorobutadiene	10.53	225	394275	36.767 ng	99
35) Caprolactam	11.12	113	66520	16.120 ng	87
36) 4-Chloro-3-methylphenol	11.49	107	493429	36.077 ng	93
37) 2-Methylnaphthalene	11.86	142	1123706	37.233 ng	98
38) 1-Methylnaphthalene	12.08	142	1066072	37.135 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	712179	40.272 ng	99
41) Hexachlorocyclopentadiene	12.23	237	544727	54.954 ng	99

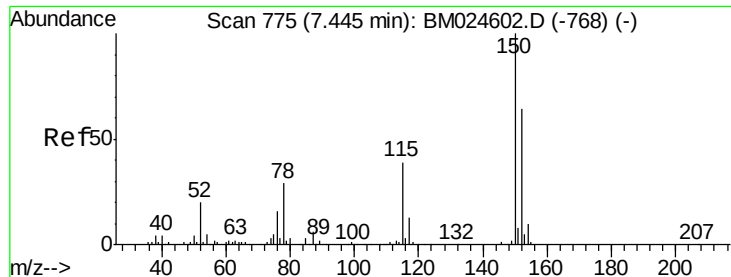
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024679.D
 Acq On : 31 Jan 2020 17:23
 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.49	196	473929	42.114	ng	99
44) 2,4,5-Trichlorophenol	12.56	196	507085	44.122	ng	96
46) 1,1'-Biphenyl	12.90	154	1480711	39.488	ng	99
47) 2-Chloronaphthalene	12.93	162	1188958	39.275	ng	97
48) 2-Nitroaniline	13.15	65	288427	31.239	ng	86
49) Acenaphthylene	13.79	152	1850564	40.835	ng	99
50) Dimethylphthalate	13.55	163	1531475	38.223	ng	99
51) 2,6-Dinitrotoluene	13.66	165	351505	41.263	ng #	84
52) Acenaphthene	14.14	154	1095639	38.962	ng	98
53) 3-Nitroaniline	13.99	138	229006	25.920	ng	94
54) 2,4-Dinitrophenol	14.20	184	456095	89.535	ng #	85
55) Dibenzofuran	14.48	168	1876708	40.921	ng	96
56) 4-Nitrophenol	14.32	139	576970	83.542	ng	87
57) 2,4-Dinitrotoluene	14.46	165	497179	40.724	ng #	83
58) Fluorene	15.13	166	1529097	39.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	516237	44.293	ng	94
60) Diethylphthalate	14.94	149	1527800	37.559	ng	98
61) 4-Chlorophenyl-phenylether	15.14	204	858279	38.626	ng	98
62) 4-Nitroaniline	15.16	138	329915	33.829	ng	90
63) Azobenzene	15.43	77	1143759	32.964	ng	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	313542	43.913	ng	89
66) n-Nitrosodiphenylamine	15.36	169	1347985	38.644	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	578348	38.297	ng	97
68) Hexachlorobenzene	16.15	284	669800	38.651	ng	96
69) Atrazine	16.32	200	383816	28.665	ng	99
70) Pentachlorophenol	16.49	266	1336237	126.588	ng	99
71) Phenanthrene	16.87	178	2526815	38.425	ng	100
72) Anthracene	16.96	178	2485617	38.630	ng	100
73) Carbazole	17.23	167	2257071	38.533	ng	99
74) Di-n-butylphthalate	17.83	149	2671790	35.680	ng	99
75) Fluoranthene	18.90	202	3188656	38.851	ng	99
77) Benzidine	19.09	184	567304	17.066	ng	99
78) Pyrene	19.26	202	3294265	35.009	ng	100
80) Butylbenzylphthalate	20.20	149	1263938	32.011	ng	90
81) Benzo(a)anthracene	21.03	228	3382371	34.142	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	1046308	29.360	ng	100
83) Chrysene	21.08	228	3208524	33.942	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1807754	31.029	ng	98
85) Di-n-octyl phthalate	21.85	149	3111458	32.326	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.22	276	3873623	37.596	ng	99
88) Benzo(b)fluoranthene	22.53	252	3589156	51.083	ng	99
89) Benzo(k)fluoranthene	22.57	252	3275727	47.764	ng	100
90) Benzo(a)pyrene	23.06	252	3251188	50.895	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	3329292	54.911	ng	98
92) Benzo(g,h,i)perylene	25.84	276	3271138	59.417	ng	98

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

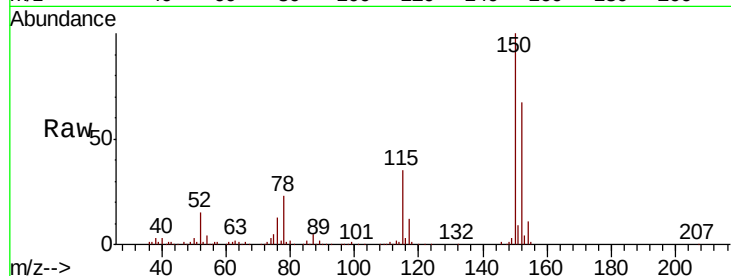


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.2	186.4
115	52.3	48.6	72.8

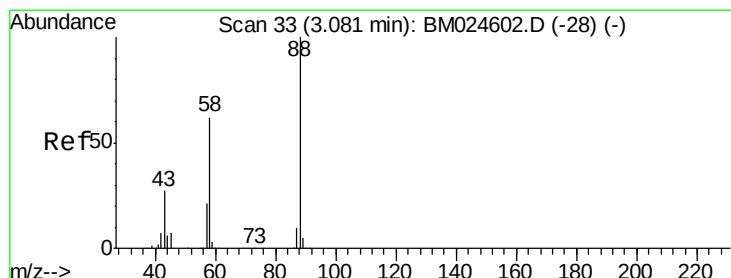
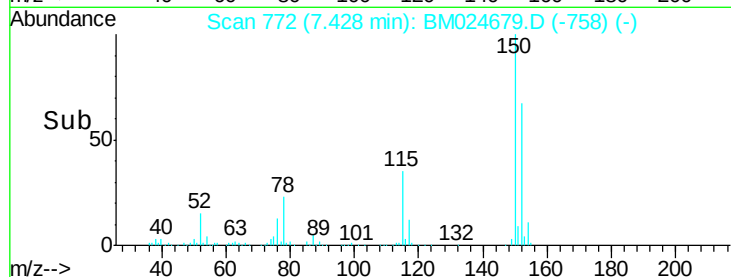
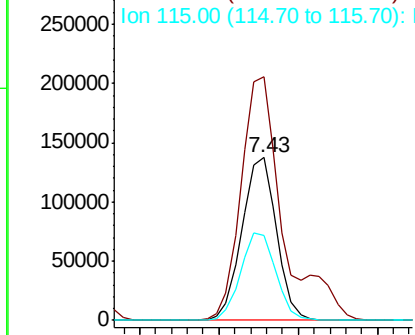


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

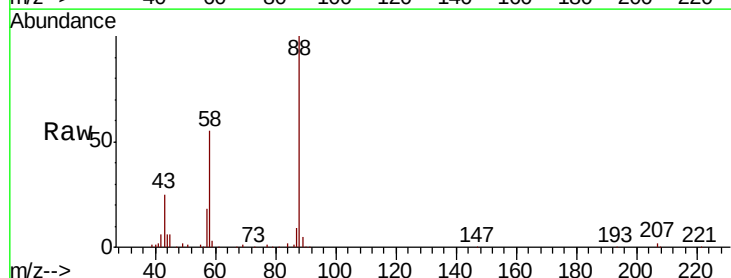
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.189 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.7	50.0	75.0
43	23.0	21.6	32.4

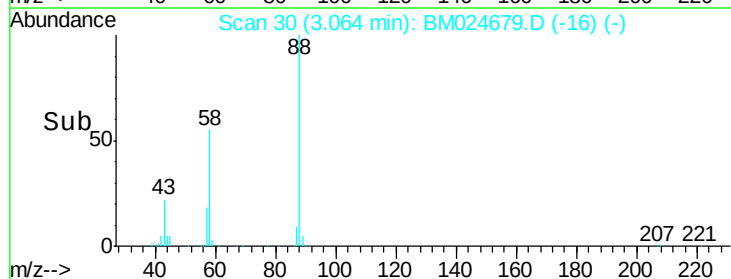
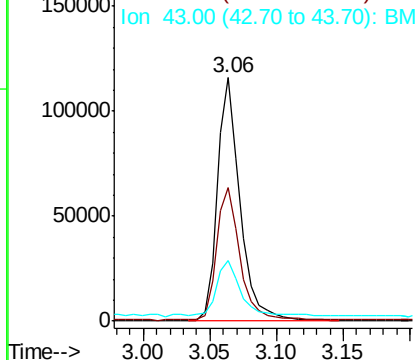


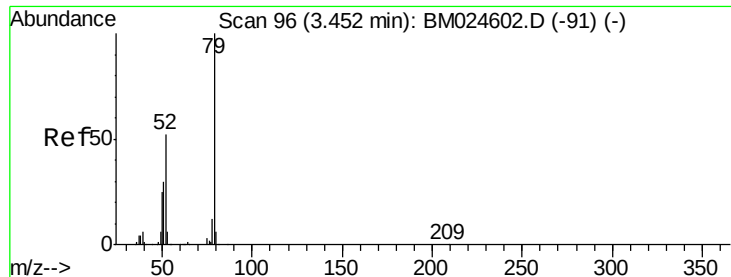
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 28.578 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

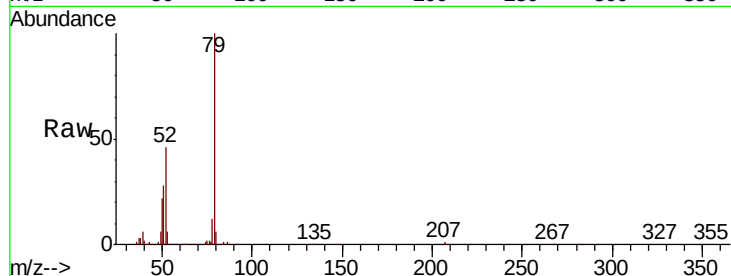
Tot Ion: 79 Resp: 358356

Ion Ratio Lower Upper

79 100

52 46.4 41.4 62.2

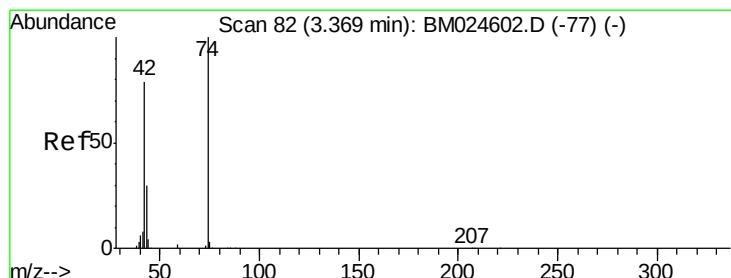
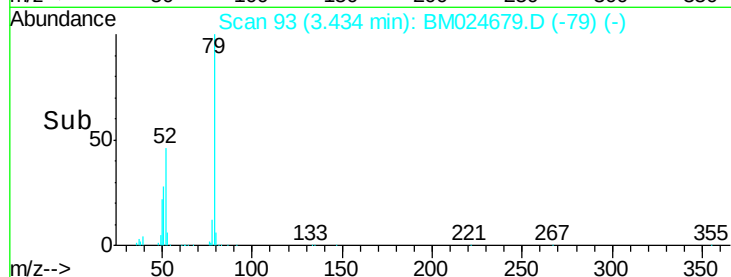
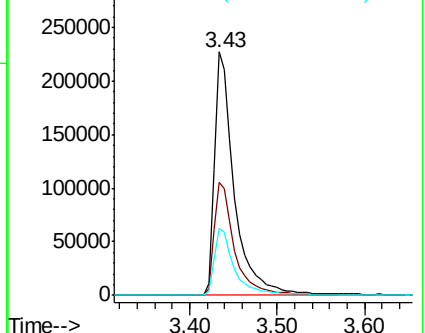
51 27.7 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 27.615 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

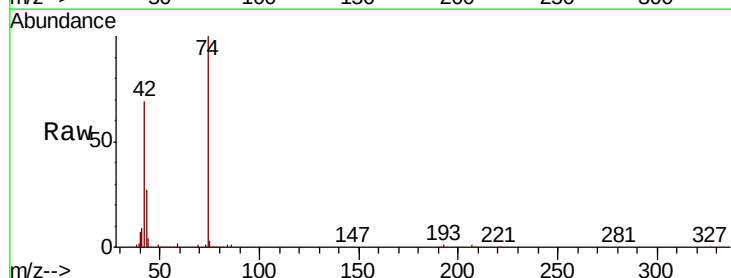
Tgt Ion: 42 Resp: 153705

Ion Ratio Lower Upper

42 100

74 145.2 101.4 152.2

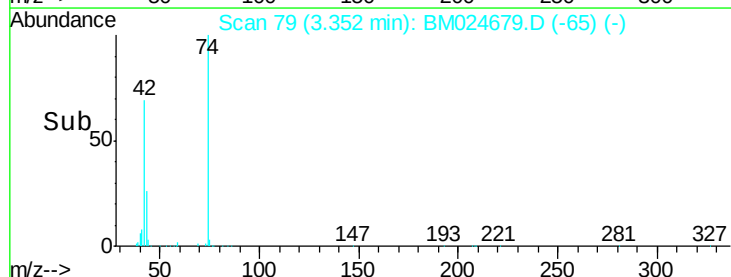
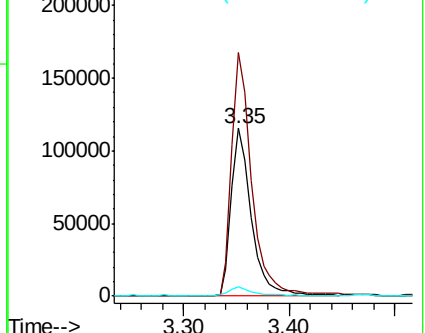
44 5.3 4.6 6.8

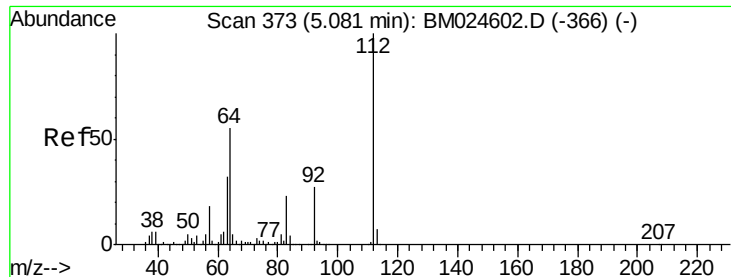


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 118.467 ng

RT: 5.07 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

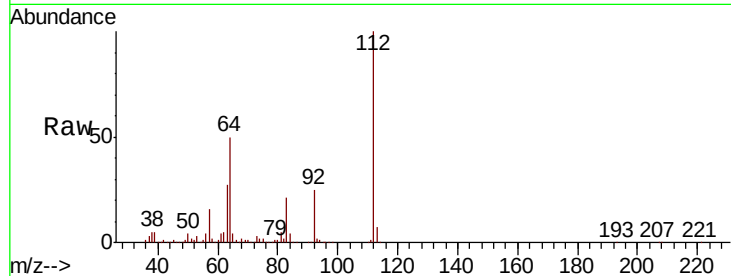
Tot Ion:112 Resp: 1295427

Ion Ratio Lower Upper

112 100

64 50.3 44.2 66.4

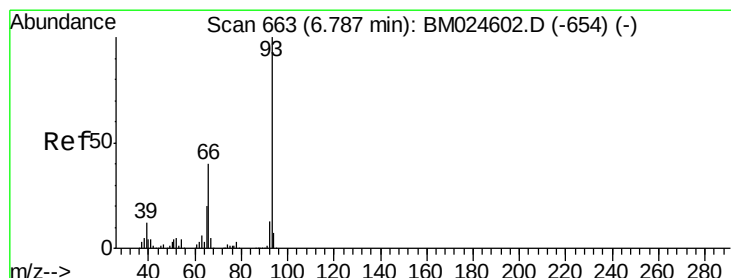
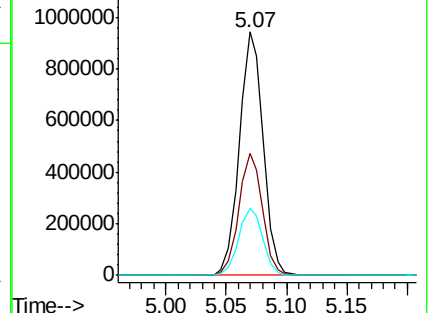
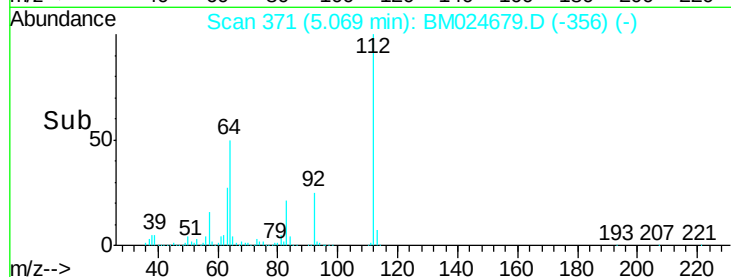
63 27.5 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 20.046 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

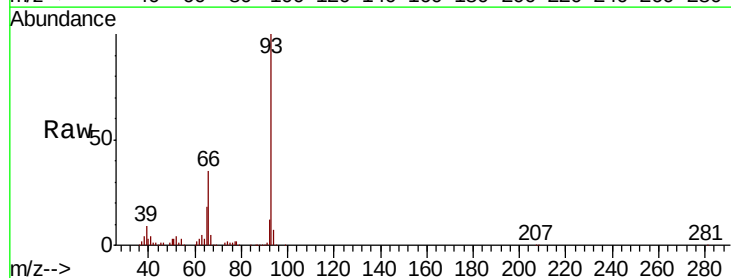
Tgt Ion: 93 Resp: 367602

Ion Ratio Lower Upper

93 100

66 35.0 31.8 47.8

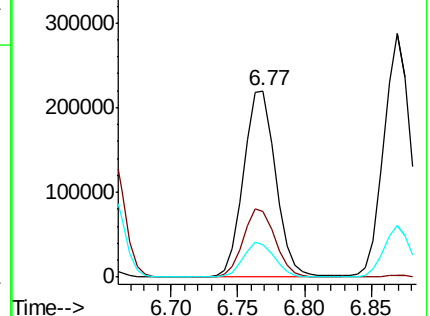
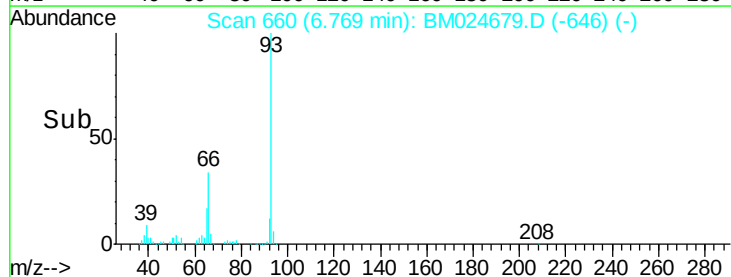
65 17.7 15.8 23.6

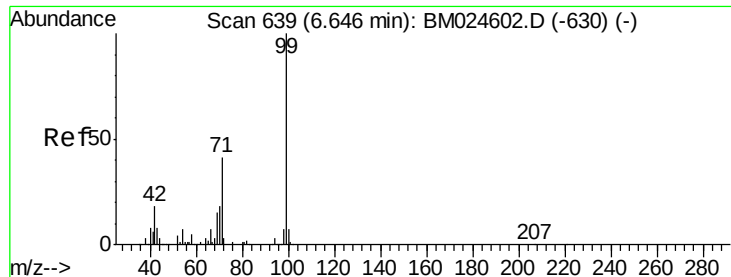


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 110.744 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

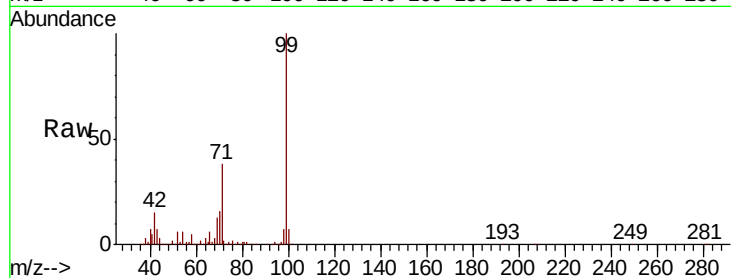
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1668208

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	37.7	33.0	49.6



Abundance

Ion 99.00 (98.70 to 99.70): BM024679.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024679.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024679.D (-622) (-)

6.63

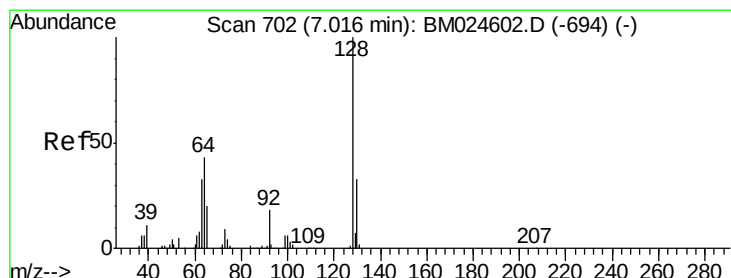
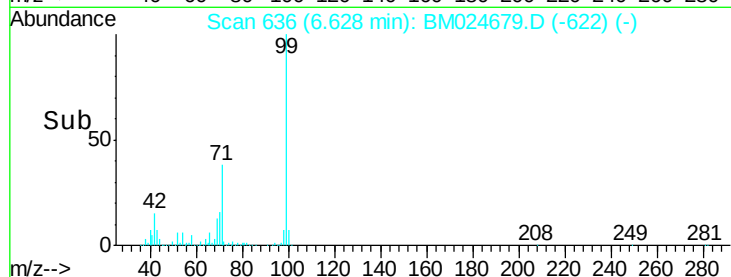
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500000

0

6.55 6.60 6.65 6.70

Time-->



#8

2-Chlorophenol

Concen: 38.632 ng

RT: 7.00 min Scan# 699

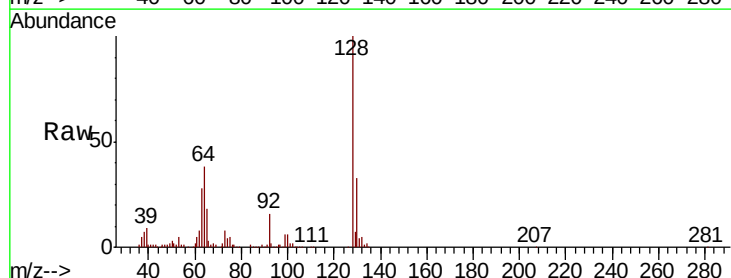
Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion: 128 Resp: 480894

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	38.2	26.1	66.1



Abundance

Ion 128.00 (127.70 to 128.70): BM024679.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024679.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024679.D (-685) (-)

7.00

400000

300000

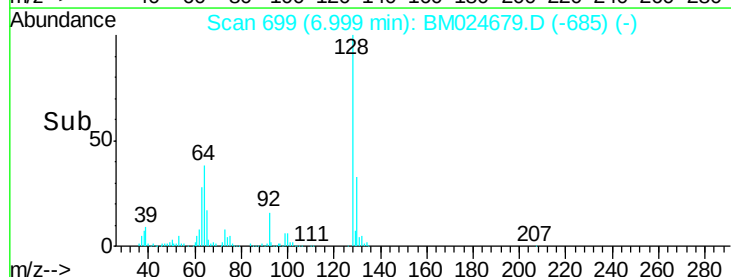
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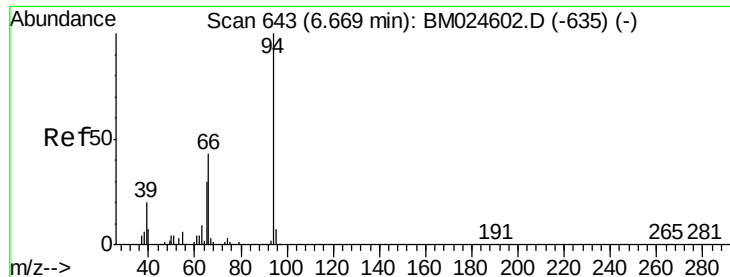
100000

0

6.90 6.95 7.00 7.05 7.10

Time-->





#10

Phenol

Concen: 36.378 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

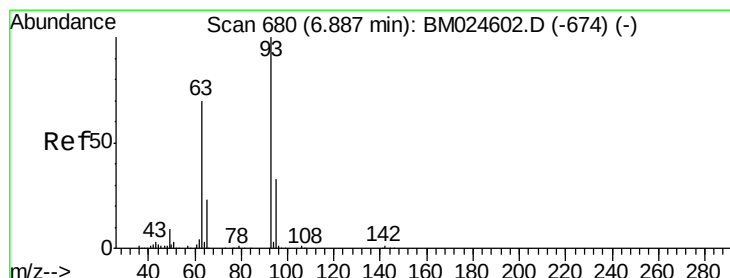
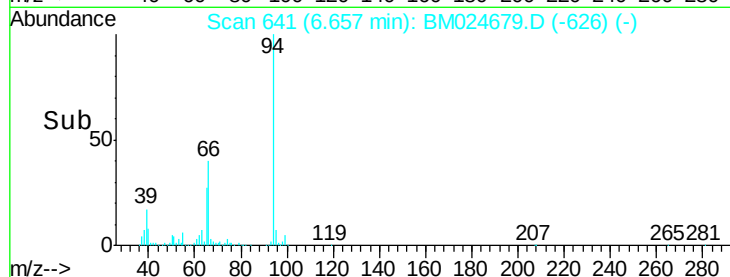
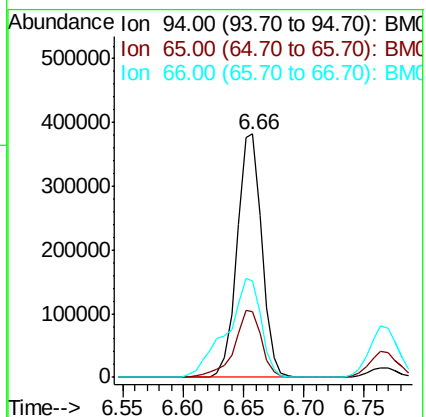
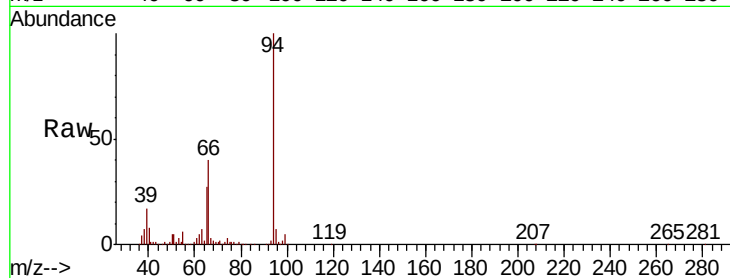
Tot Ion: 94 Resp: 546240

Ion Ratio Lower Upper

94 100

65 27.2 10.3 50.3

66 39.9 24.8 64.8



#11

bis(2-Chloroethyl)ether

Concen: 33.146 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

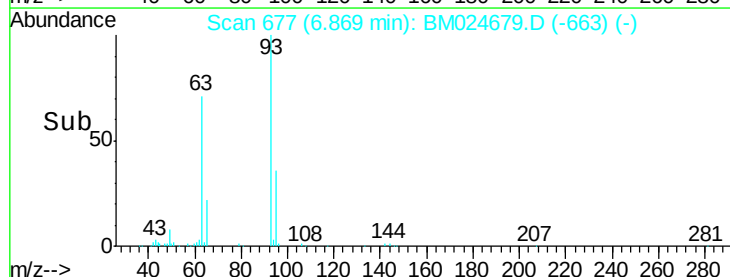
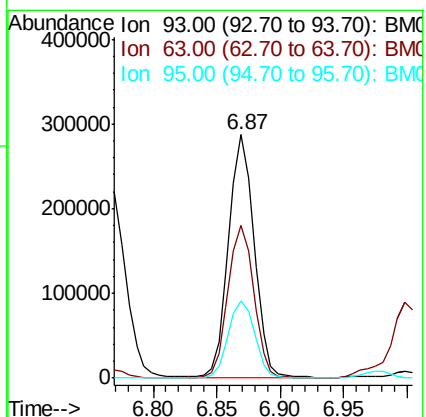
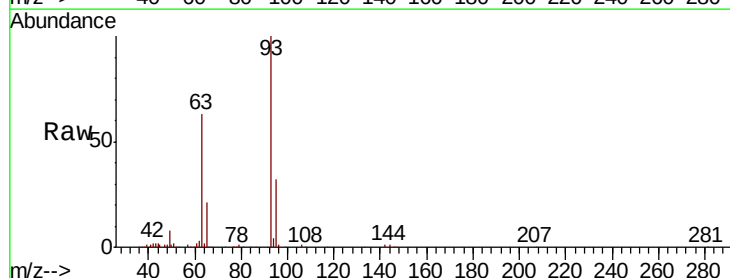
Tgt Ion: 93 Resp: 398435

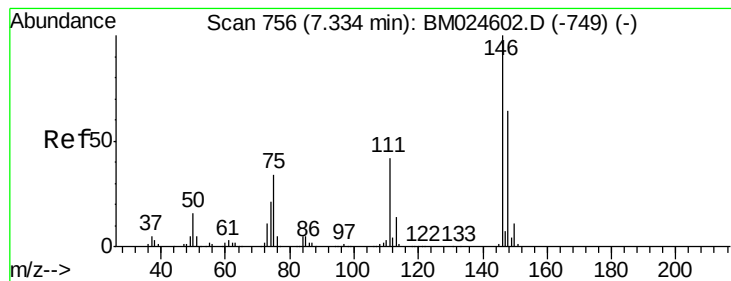
Ion Ratio Lower Upper

93 100

63 62.5 49.6 89.6

95 31.7 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 35.812 ng

RT: 7.32 min Scan# 753

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampled :

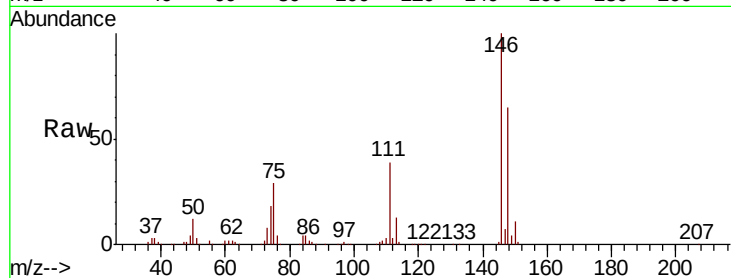
Tot Ion:146 Resp: 547653

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

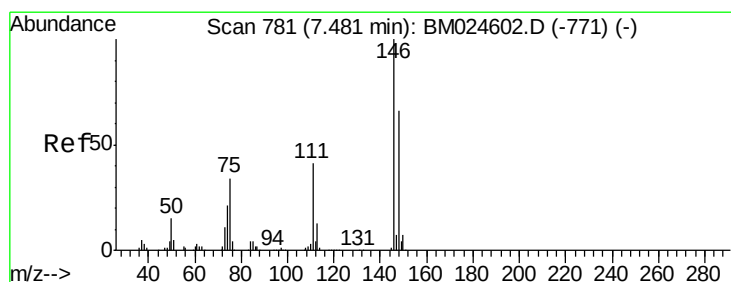
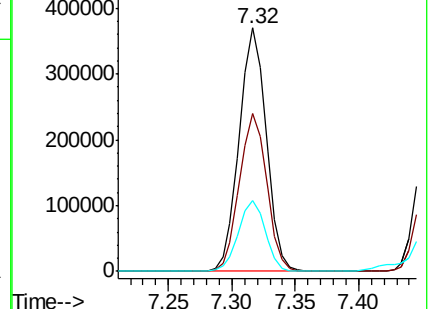
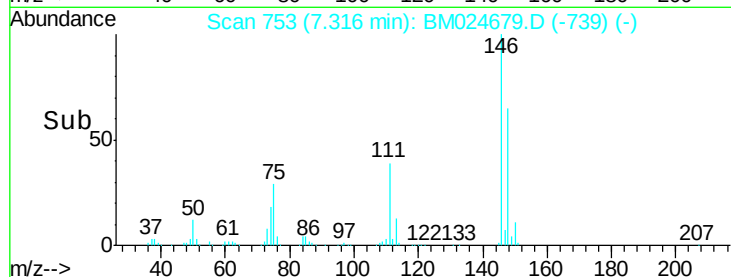
75 29.2 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 36.237 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

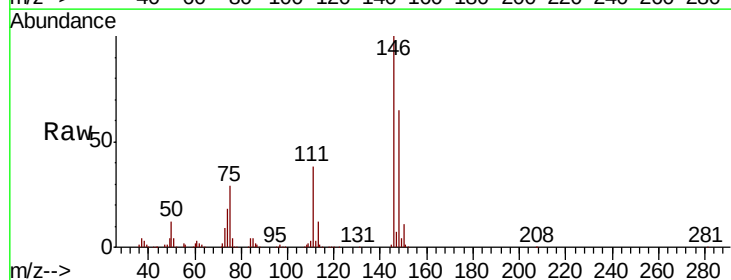
Tgt Ion:146 Resp: 562180

Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

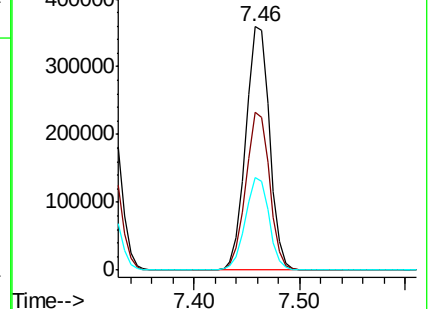
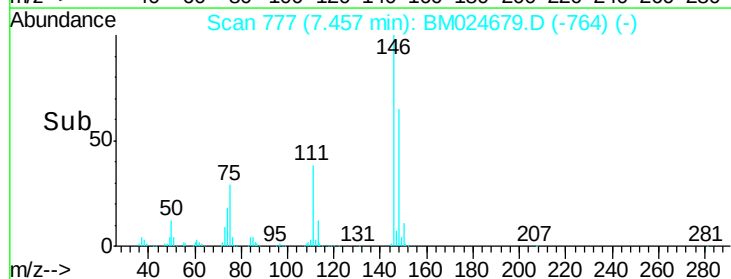
111 38.0 33.0 49.4

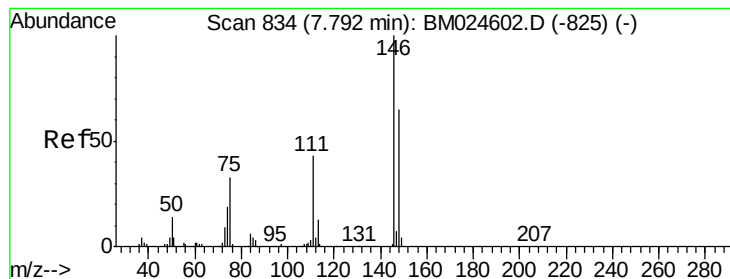


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 35.873 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

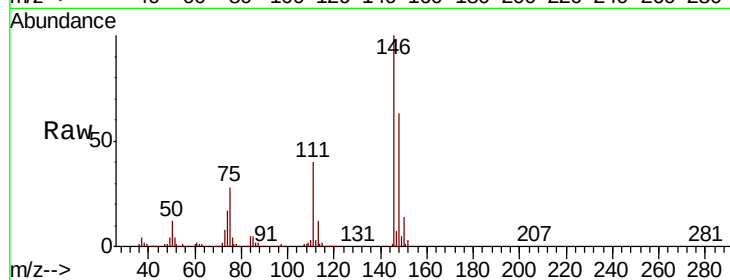
Tot Ion:146 Resp: 537206

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

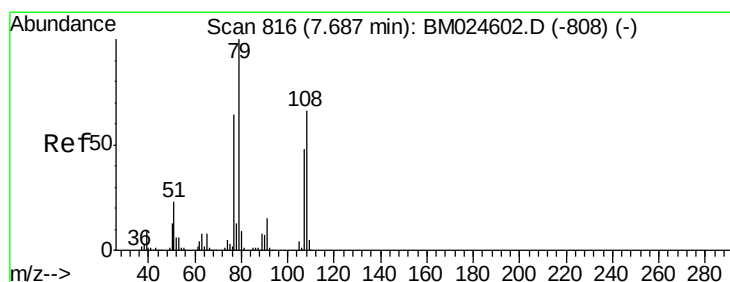
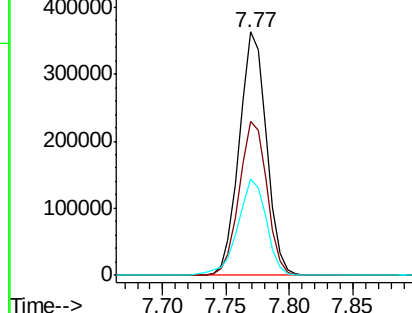
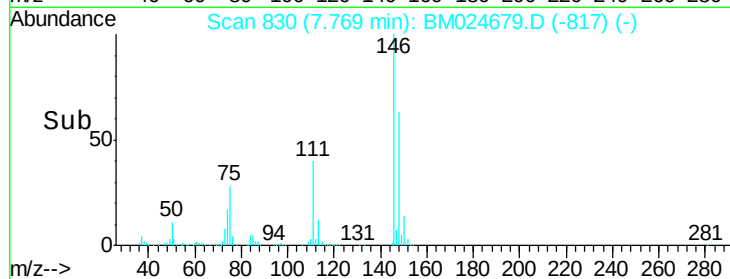
111 39.8 34.5 51.7



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: 32.082 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

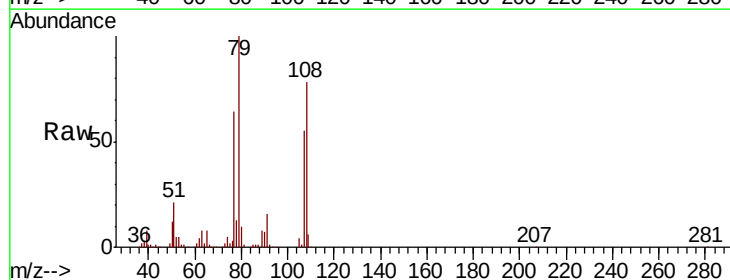
Tgt Ion: 79 Resp: 398450

Ion Ratio Lower Upper

79 100

108 77.6 53.0 79.4

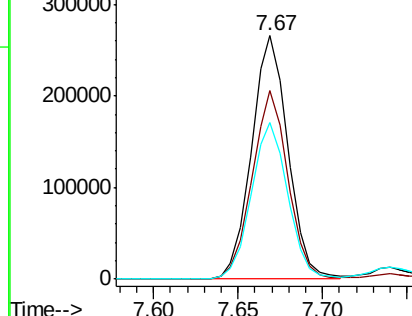
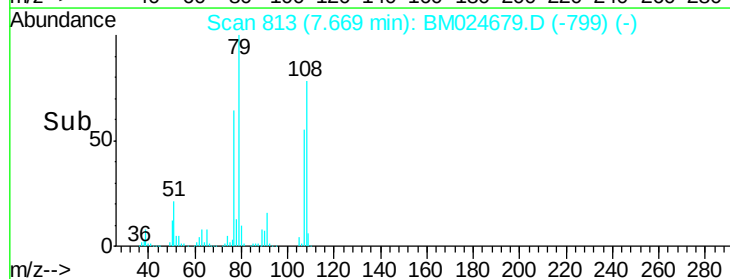
77 64.1 50.8 76.2

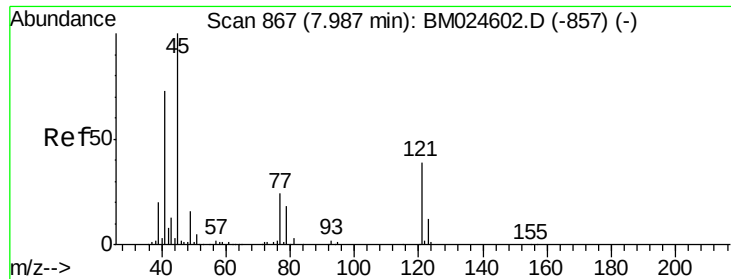


Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

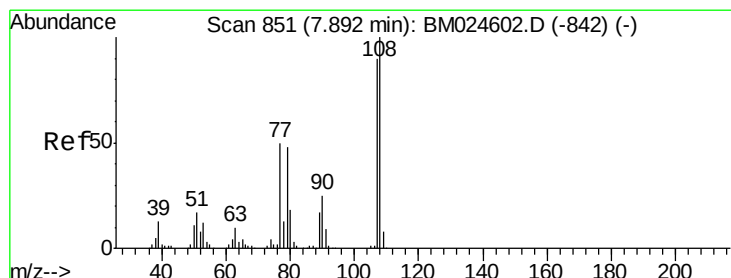
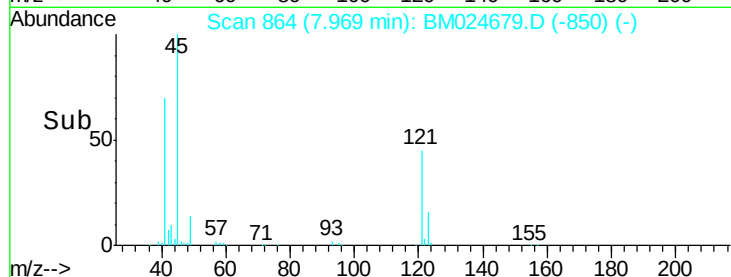
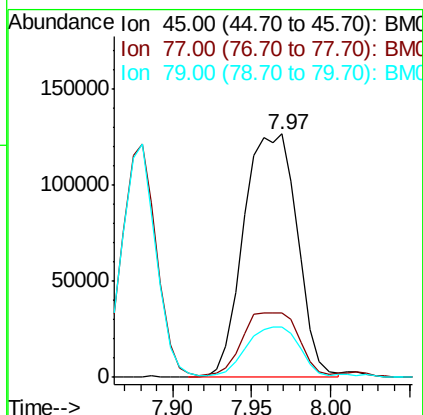
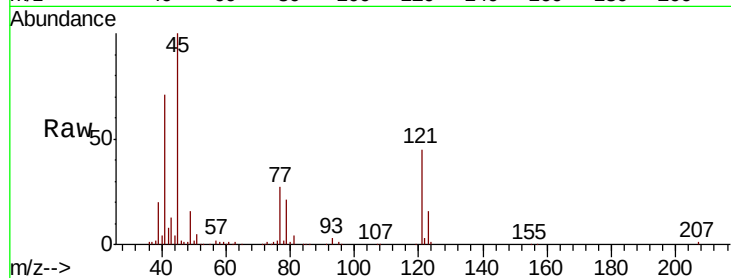




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 26.930 ng
 RT: 7.97 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

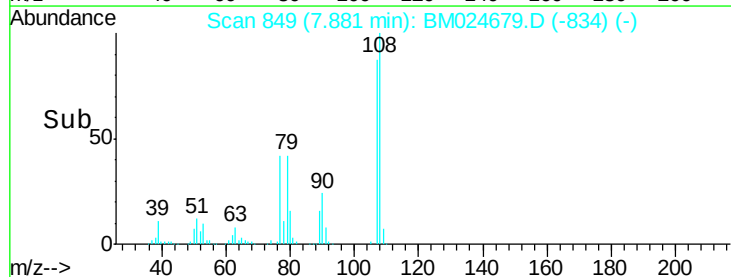
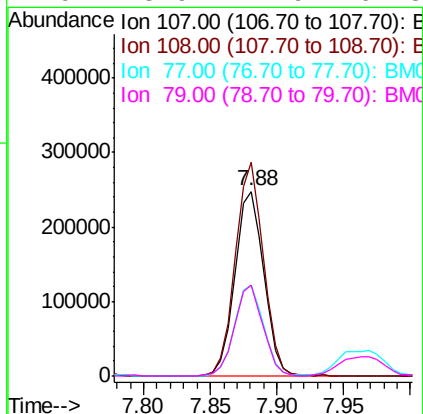
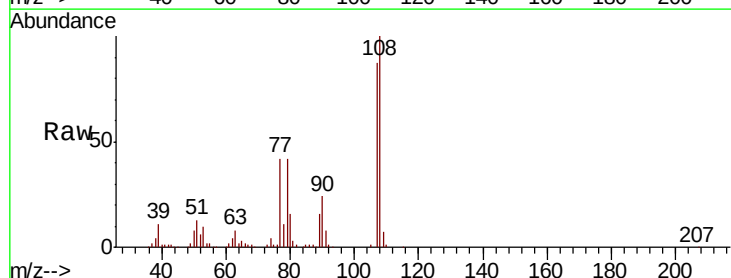
Instrument :
 BNA_M
 ClientSampleId :

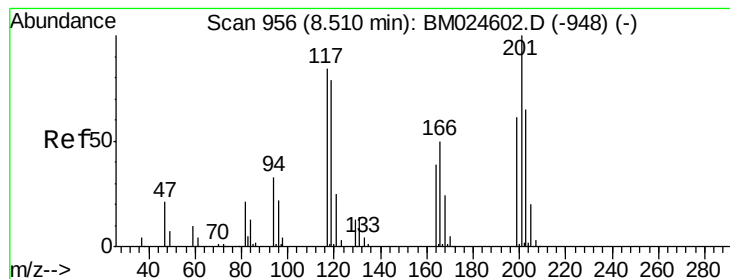
Tot Ion: 45 Resp: 296351
 Ion Ratio Lower Upper
 45 100
 77 26.5 5.2 45.2
 79 20.6 0.0 39.4



#17
 2-Methylphenol
 Concen: 35.339 ng
 RT: 7.88 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion: 107 Resp: 373943
 Ion Ratio Lower Upper
 107 100
 108 115.5 88.9 133.3
 77 48.9 44.5 66.7
 79 48.9 42.9 64.3





#18

Hexachloroethane

Concen: 33.009 ng

RT: 8.49 min Scan# 952

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampled :

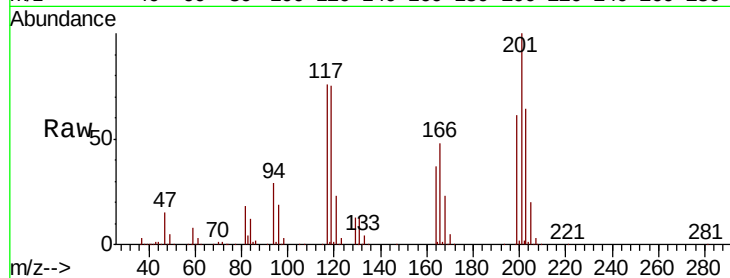
Tot Ion:117 Resp: 197751

Ion Ratio Lower Upper

117 100

119 99.5 75.4 113.2

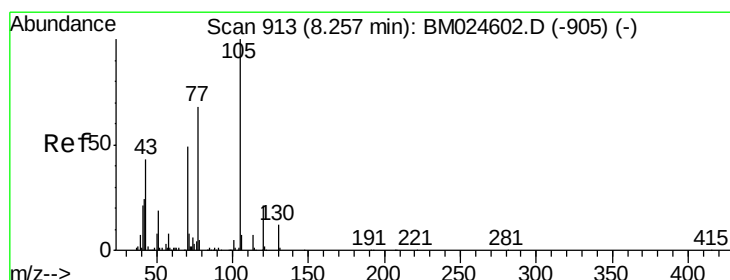
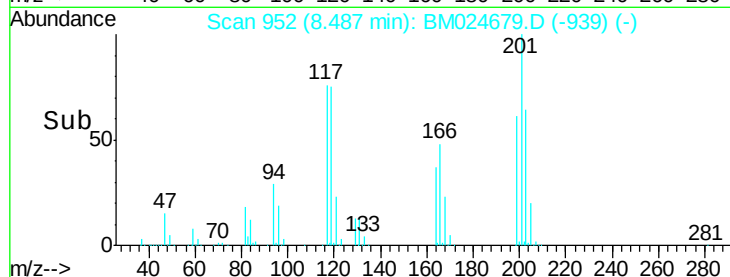
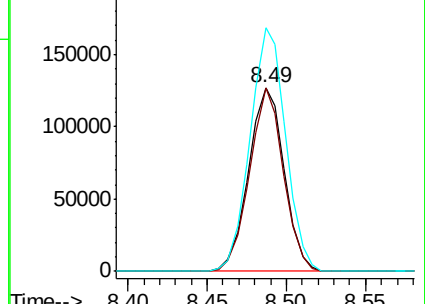
201 132.4 95.8 143.6



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: 27.501 ng

RT: 8.23 min Scan# 909

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion: 70 Resp: 311033

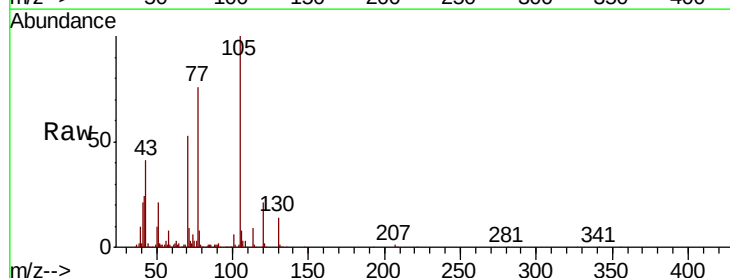
Ion Ratio Lower Upper

70 100

42 44.7 40.0 60.0

101 11.0 8.2 12.2

130 26.0 18.6 27.8

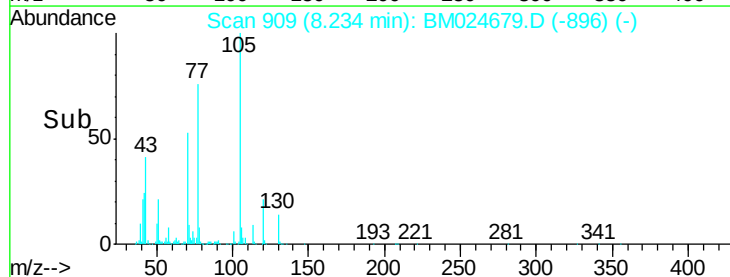
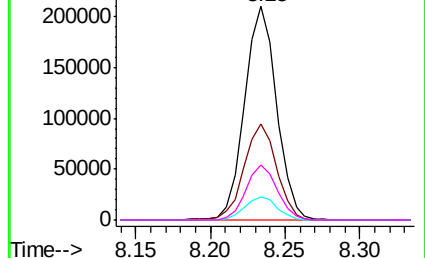


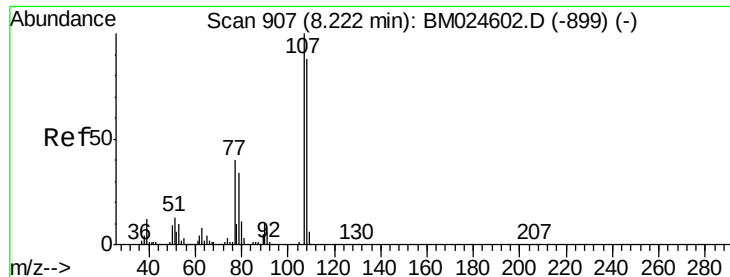
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 34.977 ng

RT: 8.20 min Scan# 904

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 512326

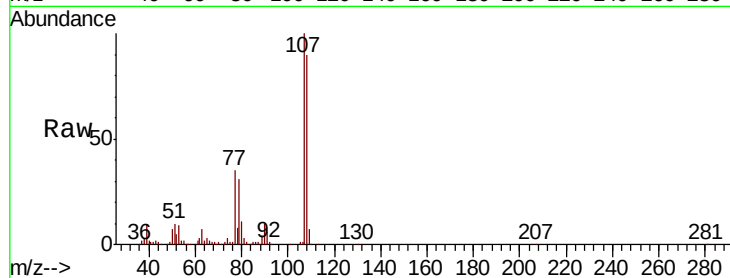
Ion Ratio Lower Upper

107 100

108 90.3 68.0 108.0

77 34.9 19.9 59.9

79 31.0 13.7 53.7

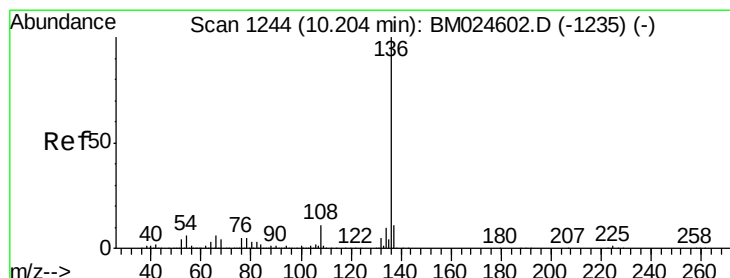
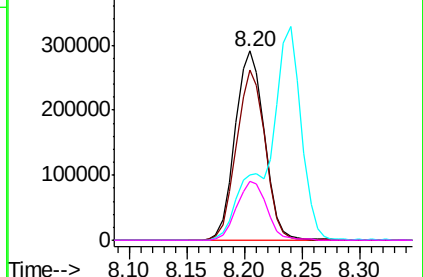
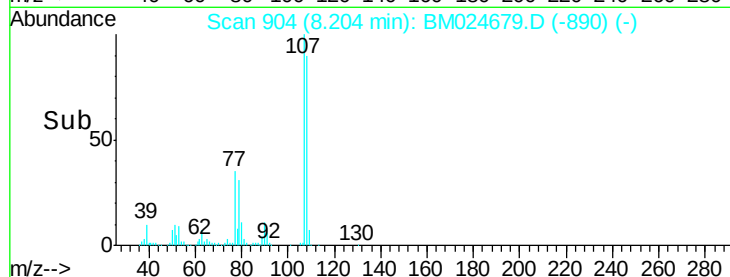


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion:136 Resp: 774293

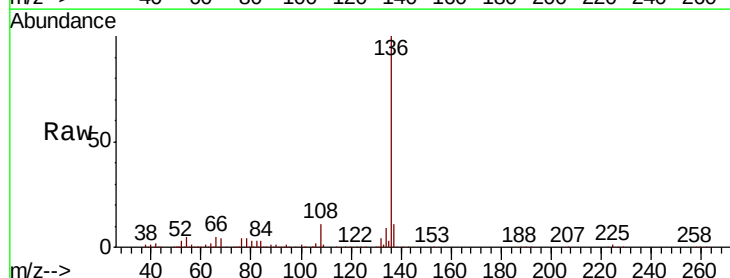
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 4.8 4.5 6.7

68 3.9 3.4 5.0

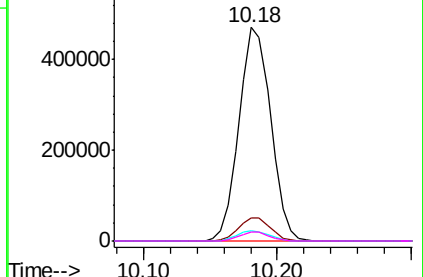
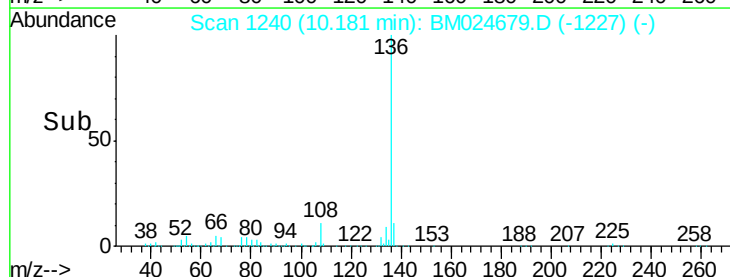


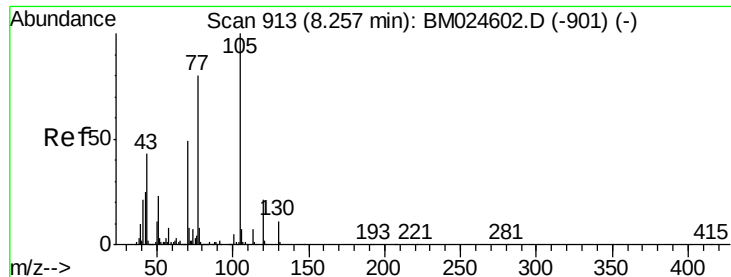
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

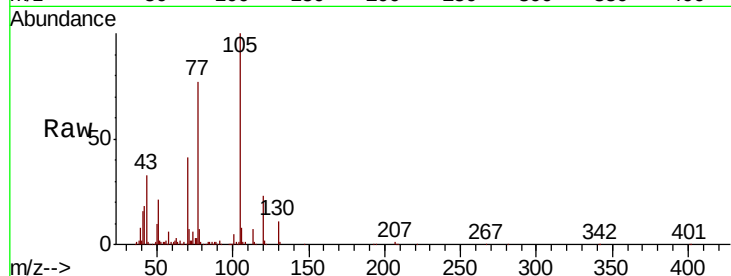




#22
Acetophenone
Concen: 33.388 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	105	Resp:	666610
Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.7	10.1
51	20.6	18.5	27.7
120	22.7	16.6	25.0

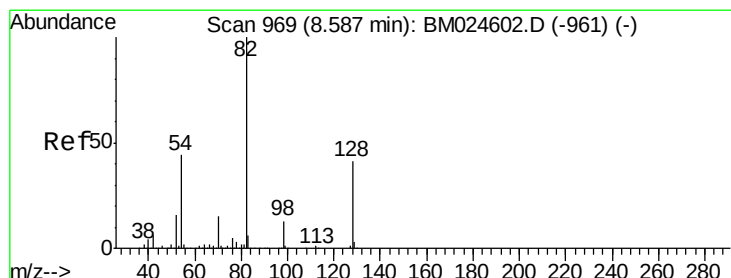
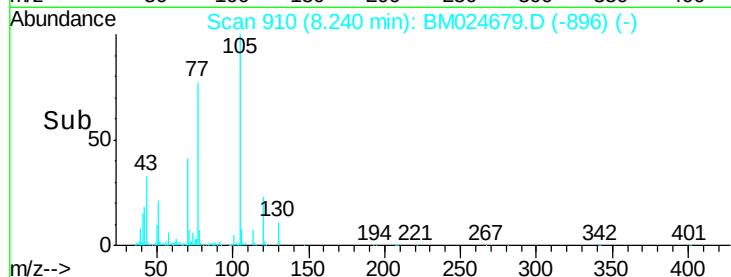
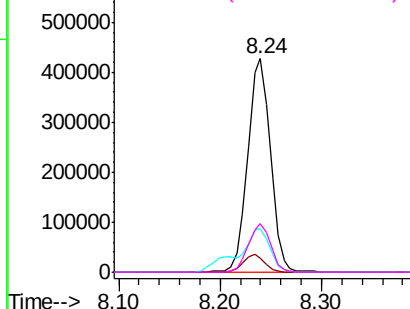


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

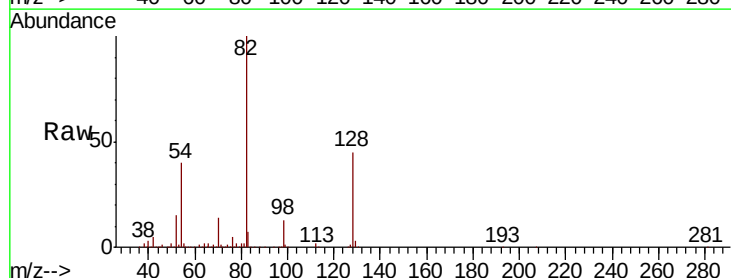
Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 64.193 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

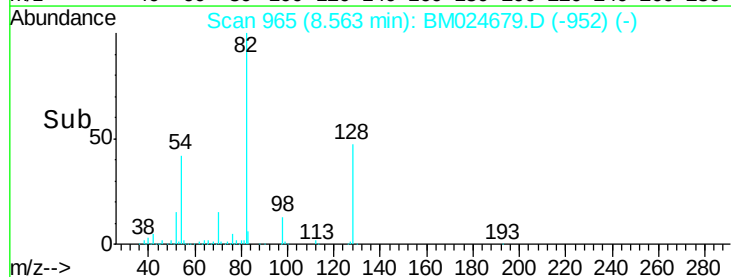
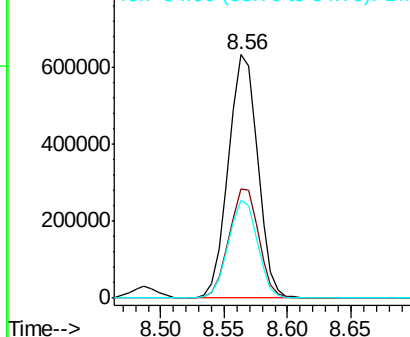
Tgt Ion:	82	Resp:	1013509
Ion	Ratio	Lower	Upper
82	100		
128	45.0	32.6	48.8
54	39.9	34.8	52.2

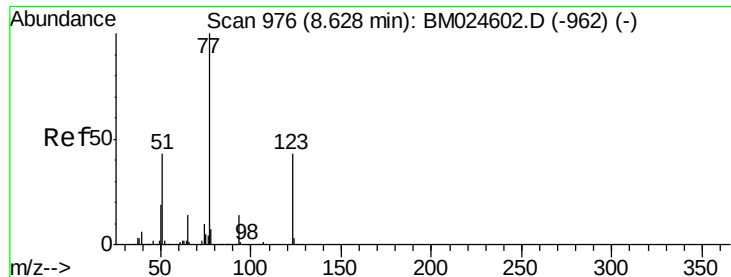


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

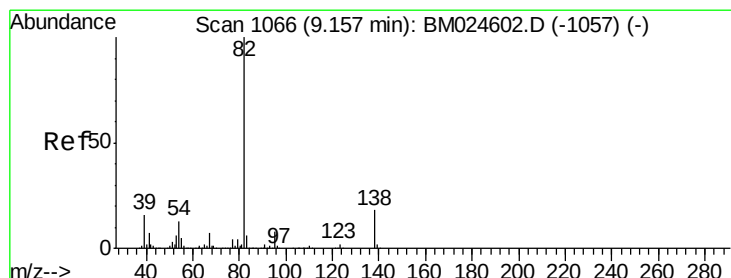
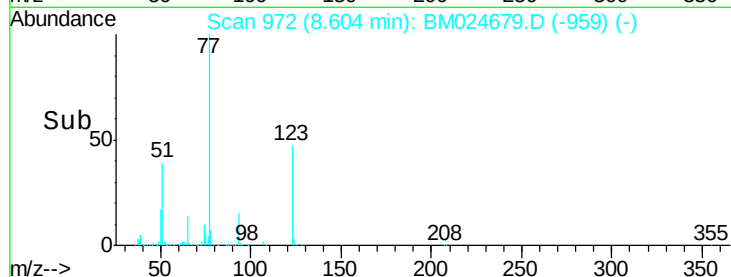
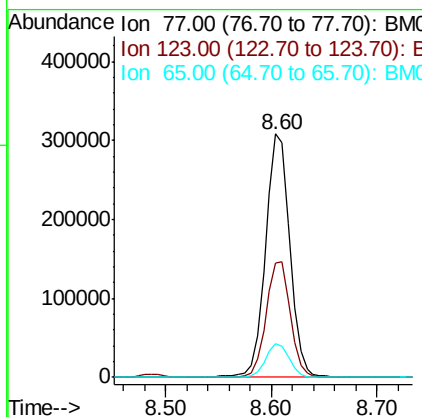
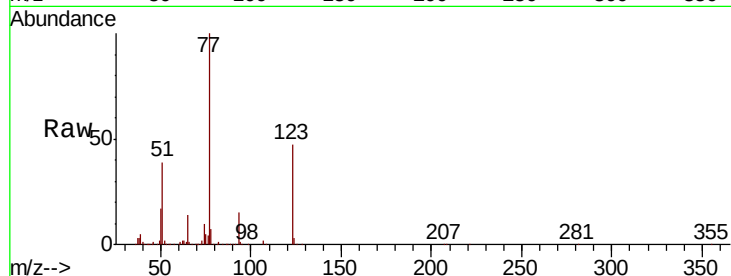




#24
 Nitrobenzene
 Concen: 32.201 ng
 RT: 8.60 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

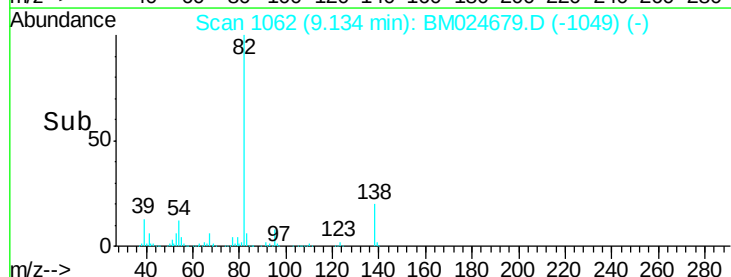
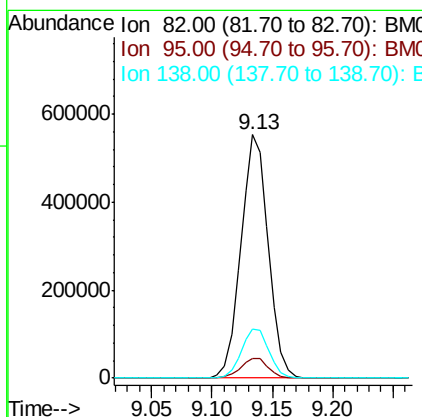
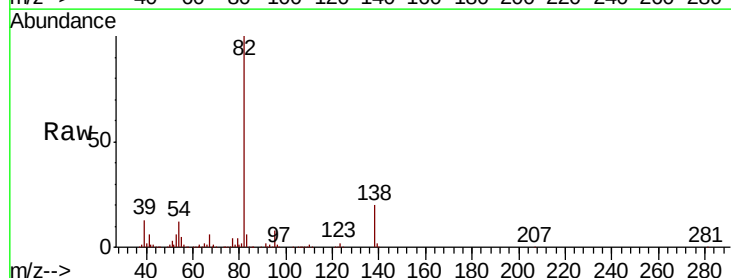
Instrument :
 BNA_M
 ClientSampled :

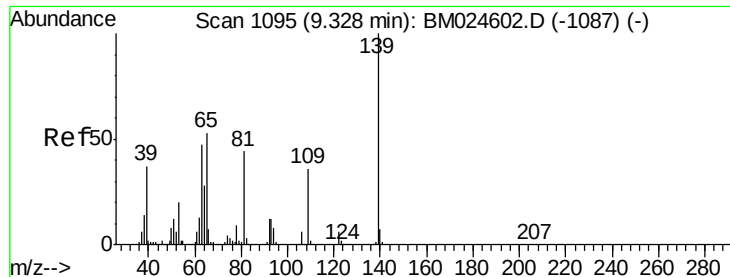
Tot Ion	Ratio	Lower	Upper
77	100		
123	46.9	34.6	52.0
65	13.9	11.0	16.4



#25
 Isophorone
 Concen: 32.435 ng
 RT: 9.13 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	20.0	14.7	22.1

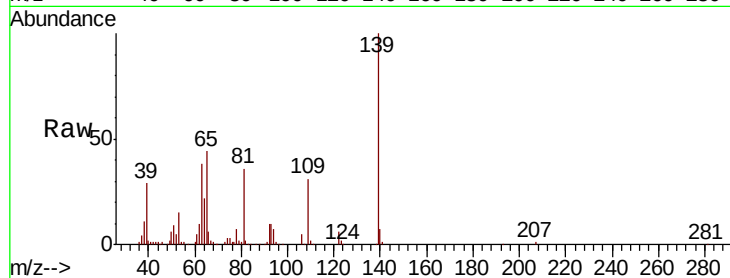




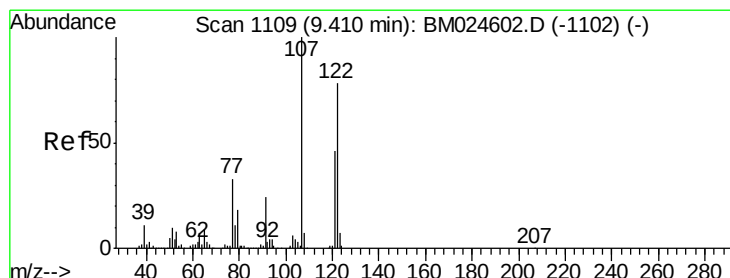
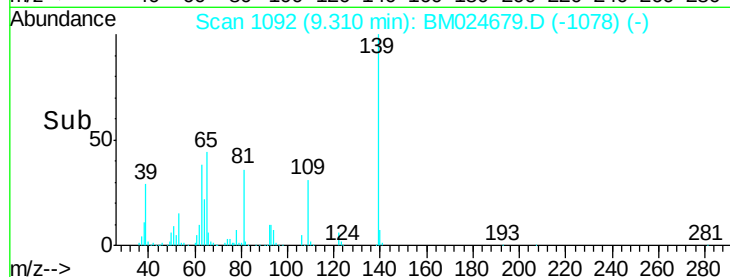
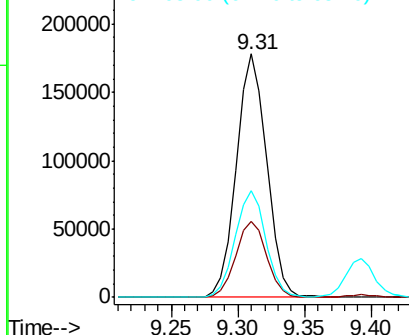
#26
2-Nitrophenol
Concen: 40.035 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	31.1	28.8	43.2
65	44.0	42.6	63.8

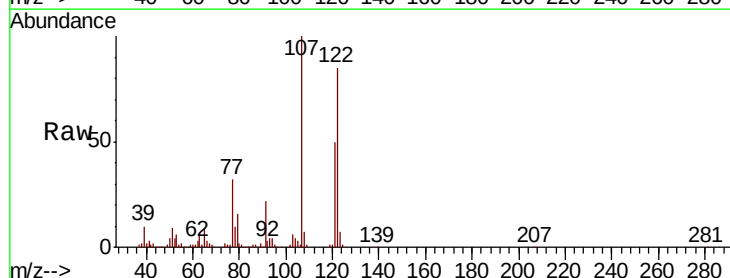


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

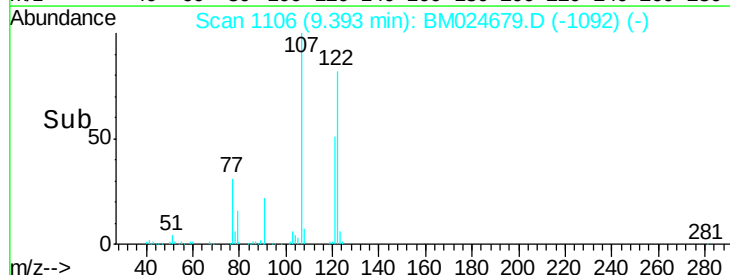
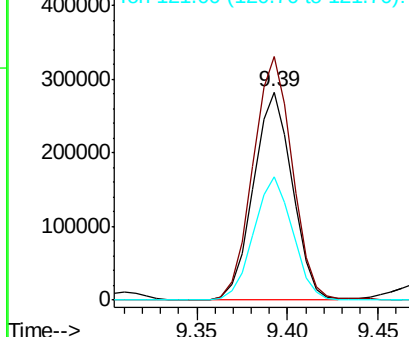


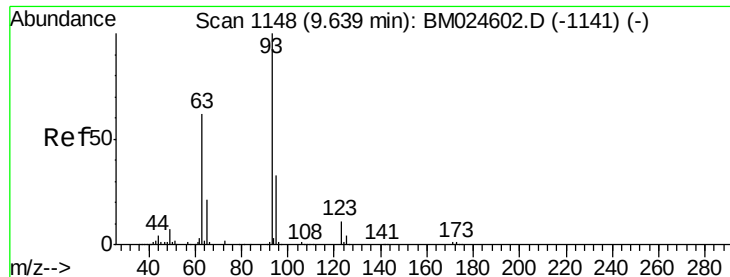
#27
2,4-Dimethylphenol
Concen: 44.291 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.2	102.5	153.7
121	59.1	47.0	70.4



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

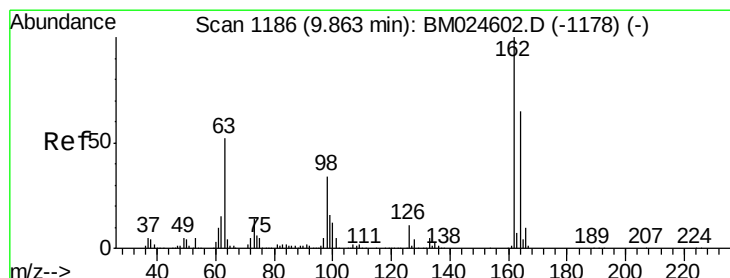
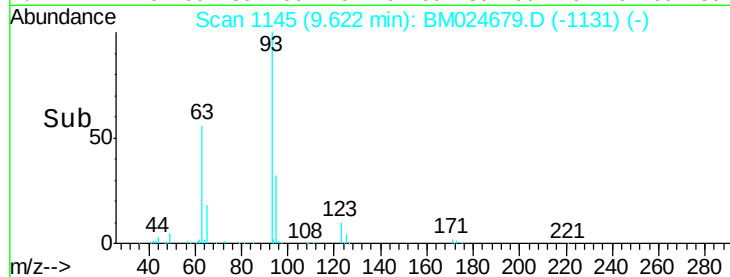
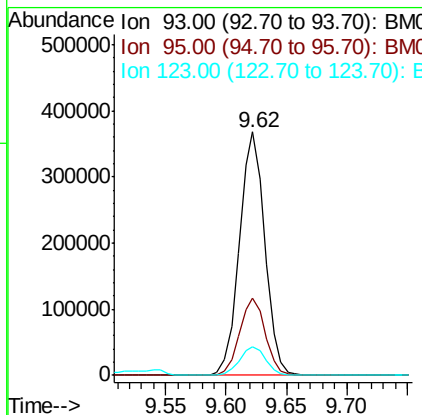
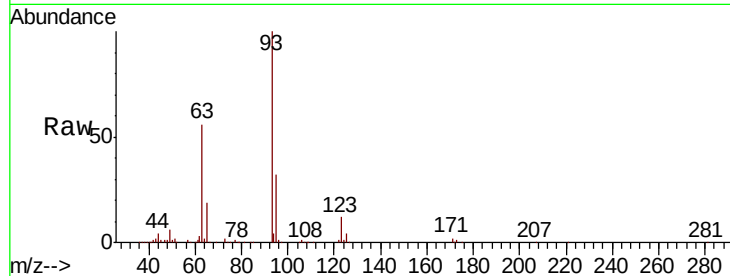




#28
 bis(2-Chloroethoxy)methane
 Concen: 33.041 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

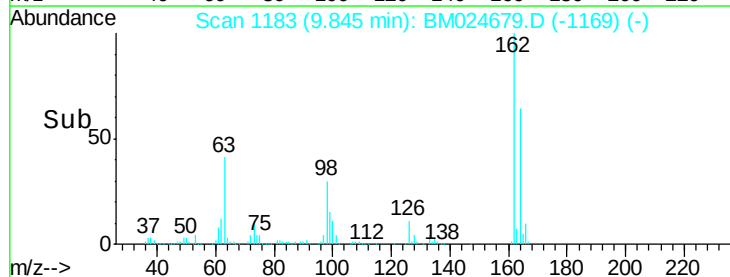
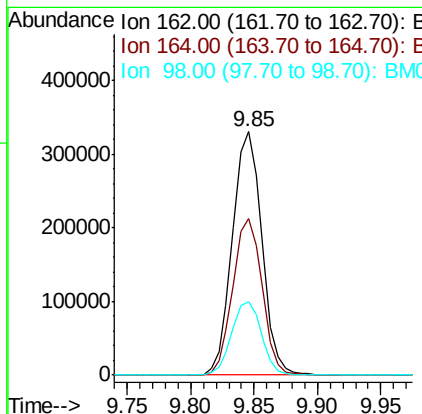
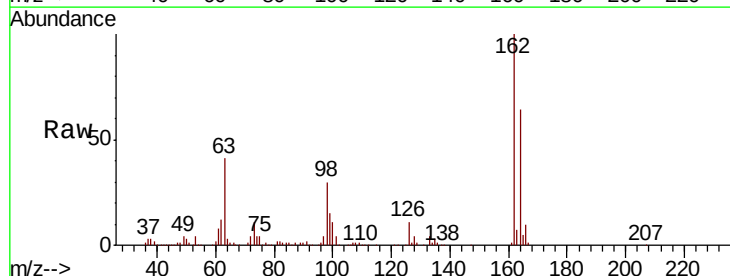
Instrument :
 BNA_M
 ClientSampleId :

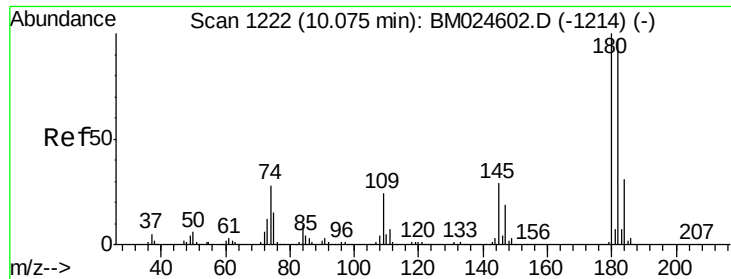
Tot Ion: 93 Resp: 541474
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.1 39.1
 123 11.7 8.7 13.1



#29
 2,4-Dichlorophenol
 Concen: 41.449 ng
 RT: 9.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion: 162 Resp: 533134
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.5 84.5
 98 30.3 14.2 54.2

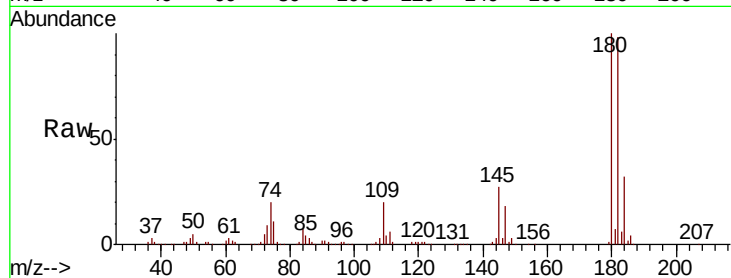




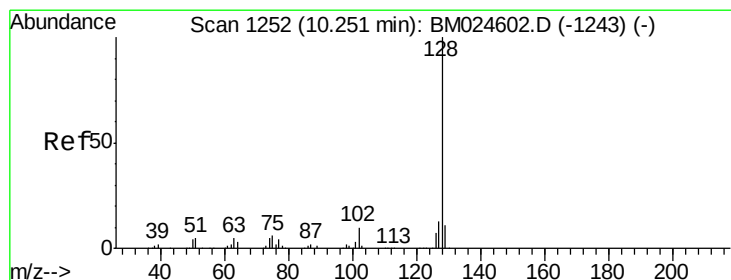
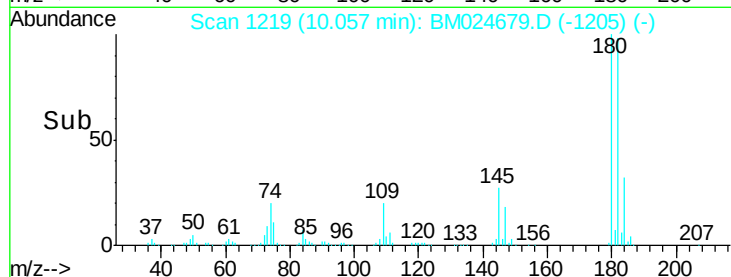
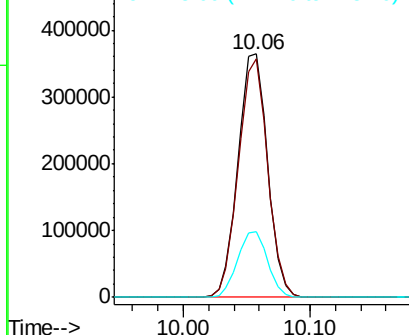
#30
 1,2,4-Trichlorobenzene
 Concen: 38.049 ng
 RT: 10.06 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:180 Resp: 590243
 Ion Ratio Lower Upper
 180 100
 182 98.2 77.8 116.6
 145 27.2 22.9 34.3

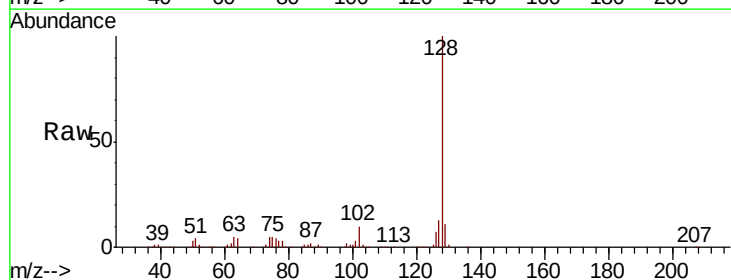


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

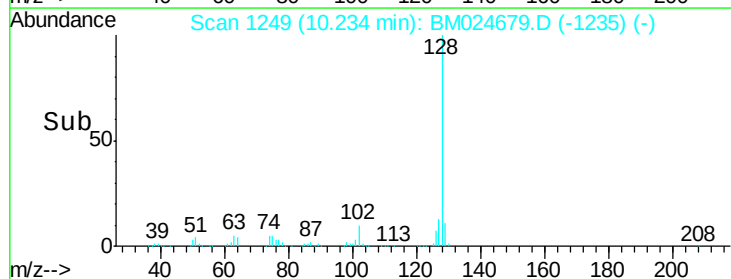
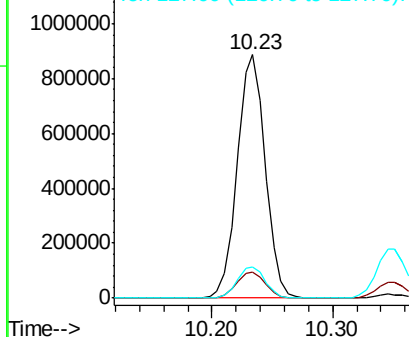


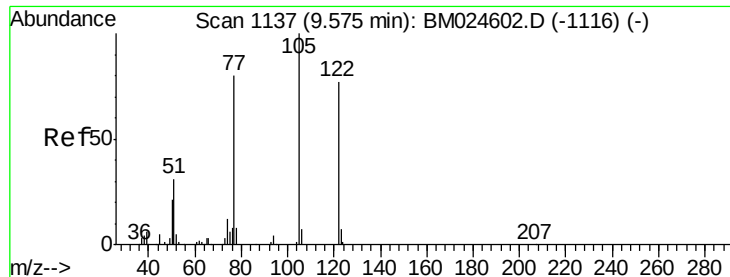
#31
 Naphthalene
 Concen: 36.631 ng
 RT: 10.23 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:128 Resp: 1432535
 Ion Ratio Lower Upper
 128 100
 129 10.5 8.8 13.2
 127 12.9 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

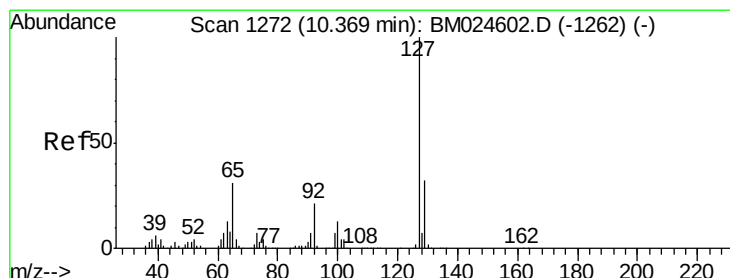
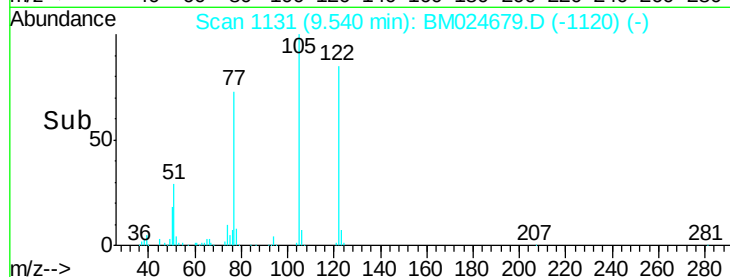
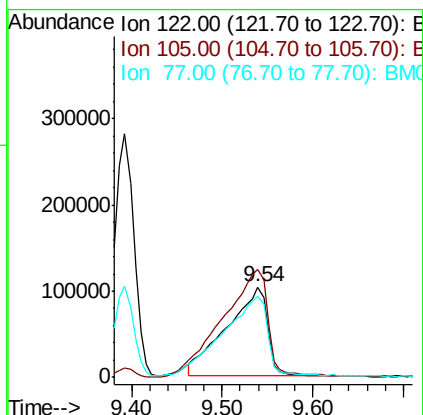
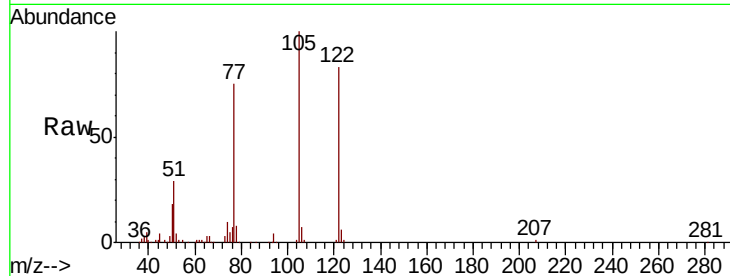




#32
Benzoic acid
Concen: 36.794 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

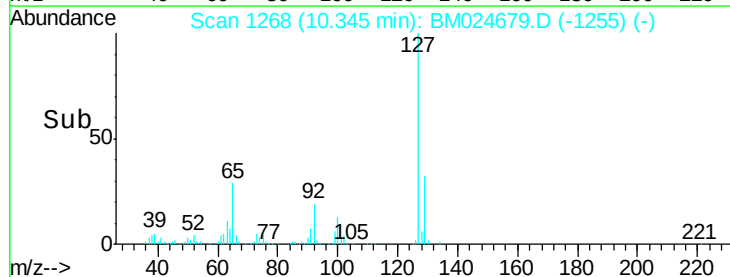
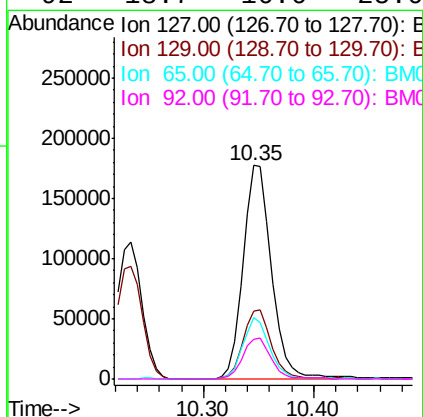
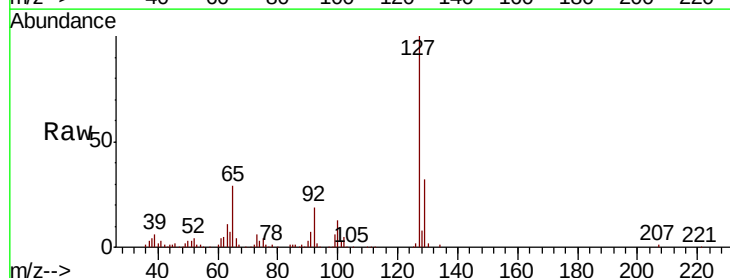
Instrument :
BNA_M
ClientSampleId :

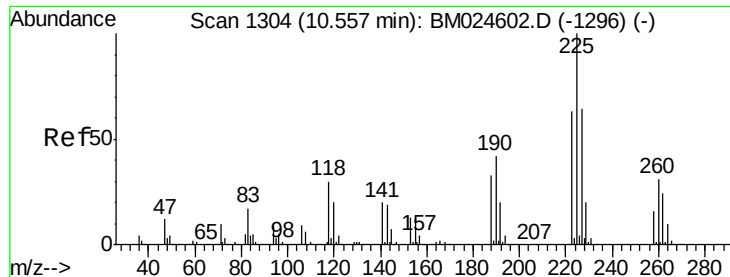
Tot Ion:122 Resp: 320434
Ion Ratio Lower Upper
122 100
105 119.9 107.7 147.7
77 89.7 83.8 123.8



#33
4-Chloroaniline
Concen: 18.807 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:127 Resp: 322395
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 28.6 25.1 37.7
92 18.7 16.6 25.0

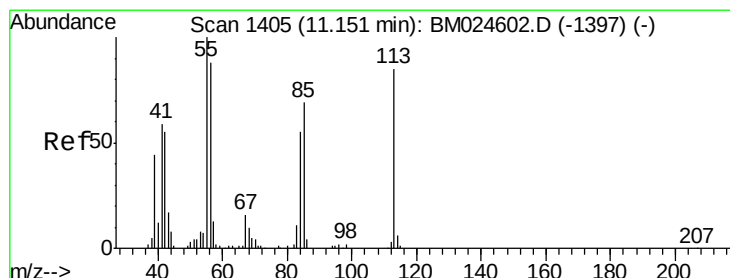
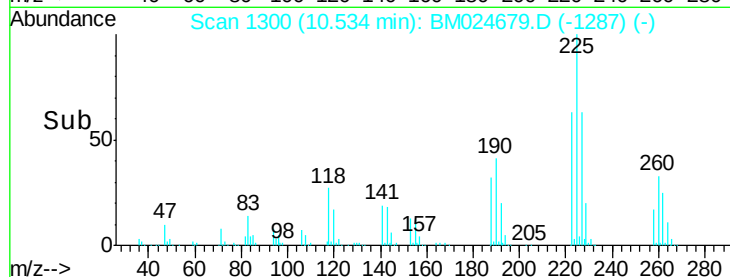
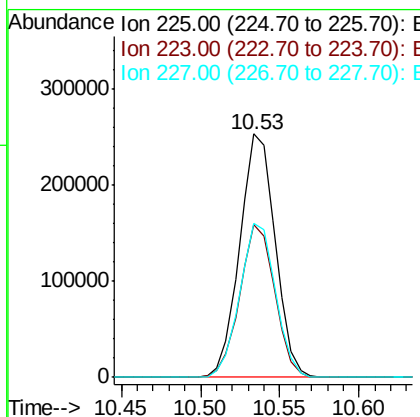
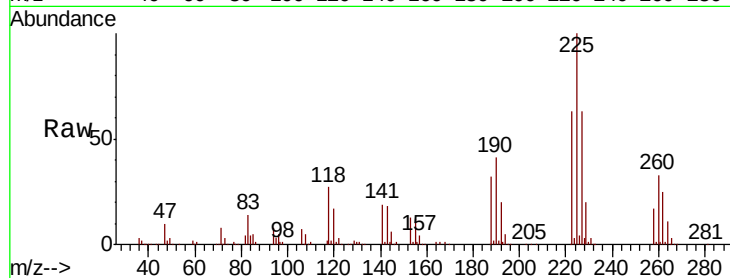




#34
Hexachlorobutadiene
Concen: 36.767 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

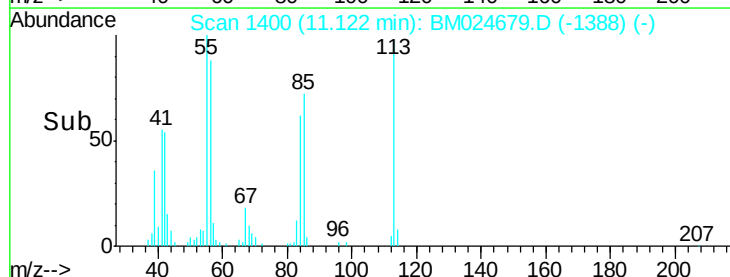
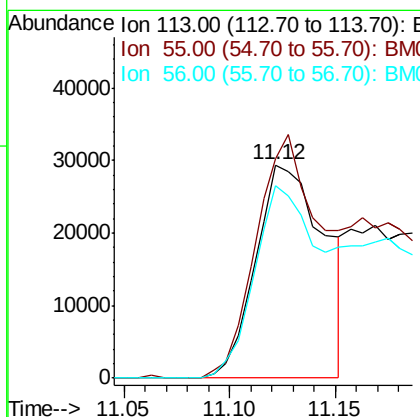
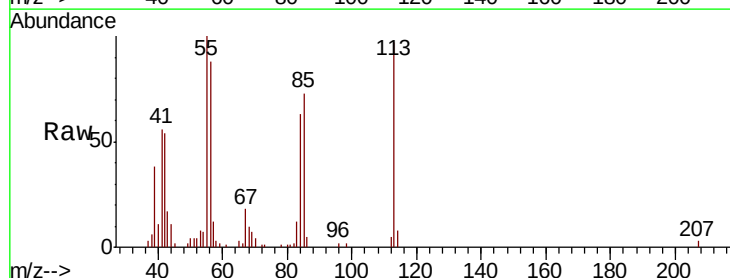
Instrument :
BNA_M
ClientSampleId :

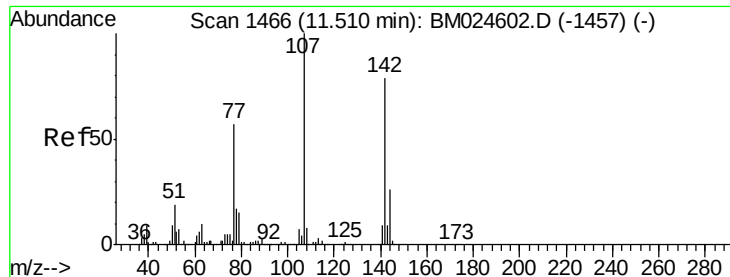
Tot Ion:225 Resp: 394275
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 63.4 51.4 77.0



#35
Caprolactam
Concen: 16.120 ng
RT: 11.12 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:113 Resp: 66520
Ion Ratio Lower Upper
113 100
55 102.8 97.5 137.5
56 90.2 83.4 123.4

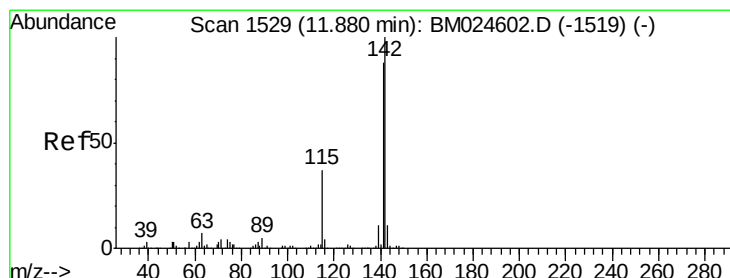
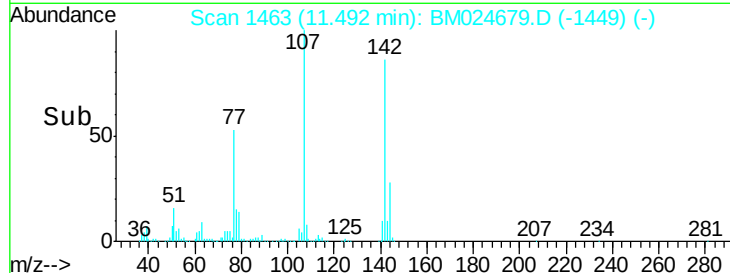
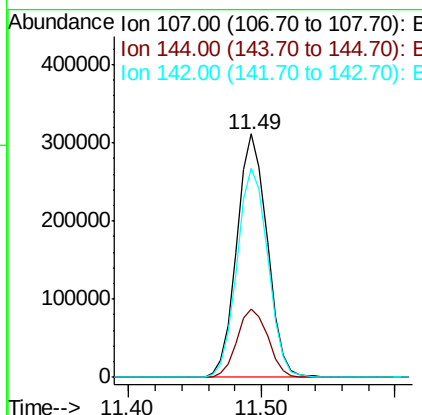
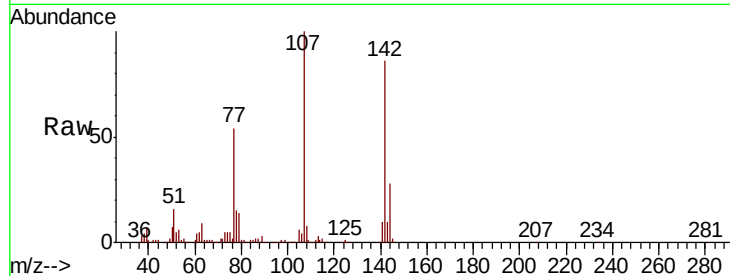




#36
 4-Chloro-3-methylphenol
 Concen: 36.077 ng
 RT: 11.49 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

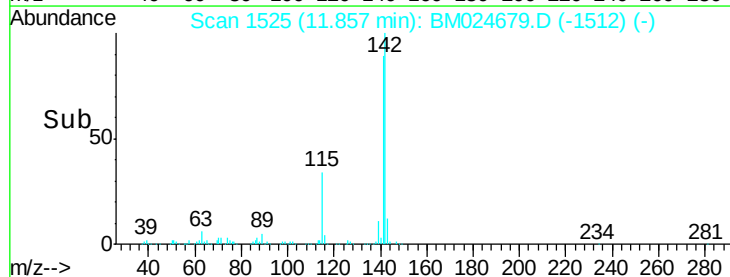
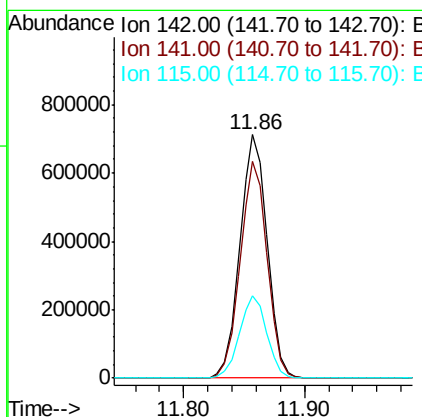
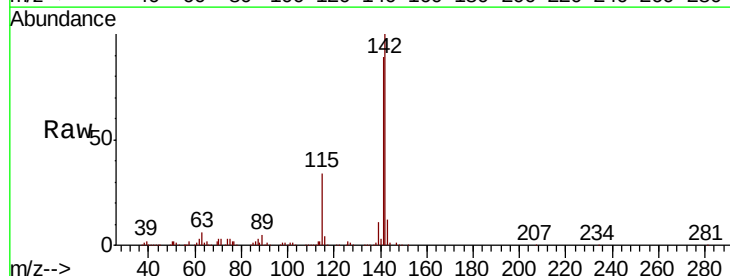
Instrument :
 BNA_M
 ClientSampleId :

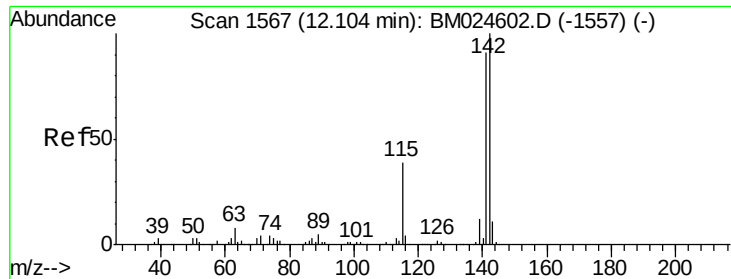
Tot Ion:107 Resp: 493429
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.5 30.7
 142 85.8 62.8 94.2



#37
 2-Methylnaphthalene
 Concen: 37.233 ng
 RT: 11.86 min Scan# 1525
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:142 Resp: 1123706
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.2 105.2
 115 34.0 29.7 44.5

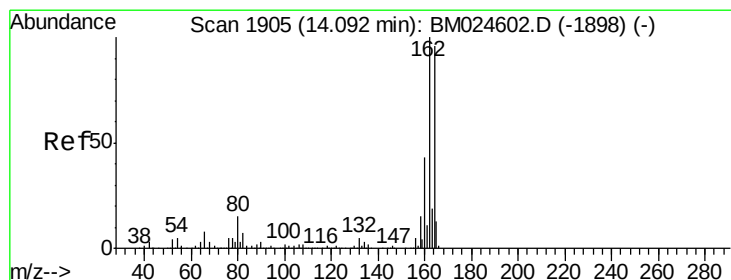
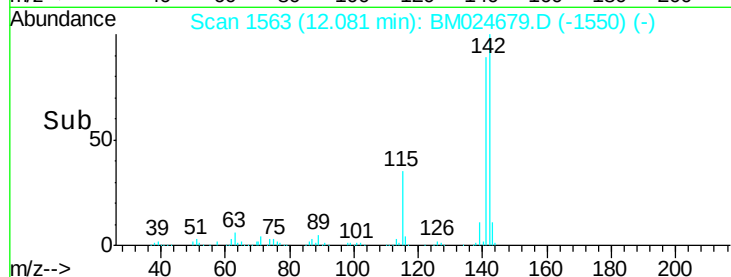
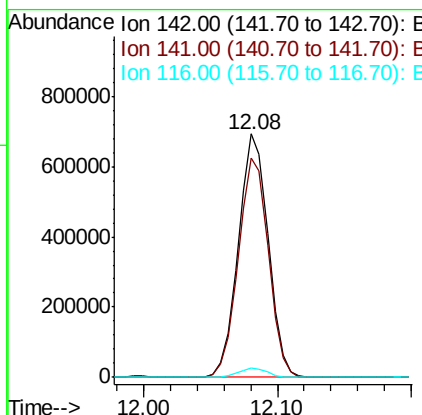
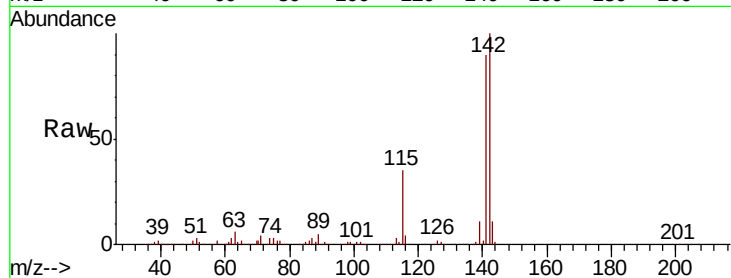




#38
1-Methylnaphthalene
Concen: 37.135 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

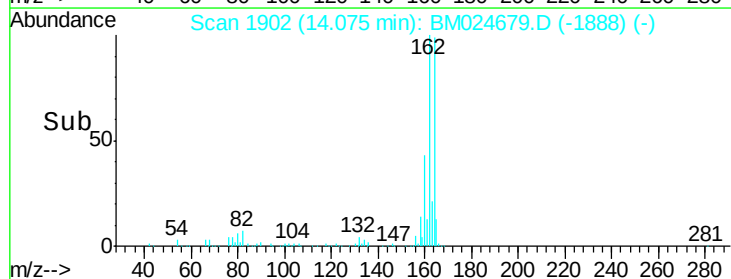
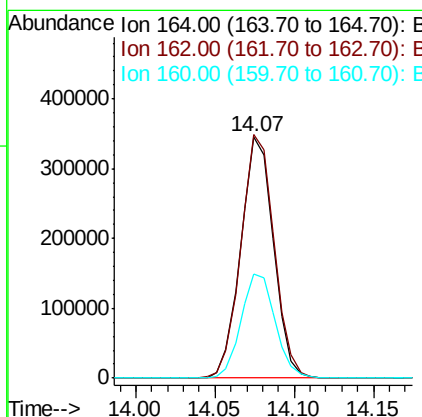
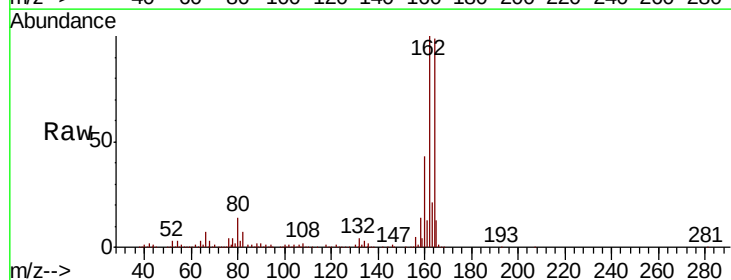
Instrument :
BNA_M
ClientSampleId :

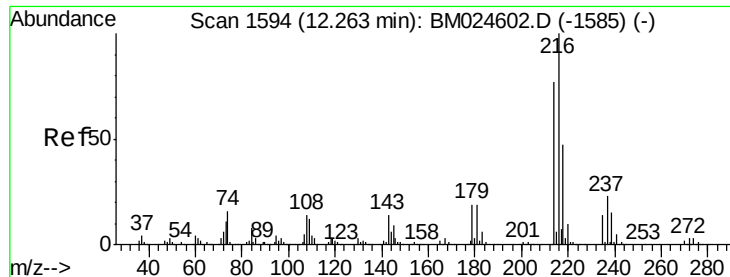
Tot Ion:142 Resp: 1066072
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:164 Resp: 495496
Ion Ratio Lower Upper
164 100
162 100.9 82.9 124.3
160 43.2 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.272 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 712179

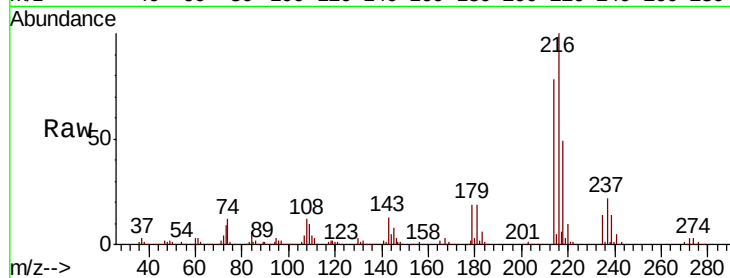
Ion Ratio Lower Upper

216 100

214 78.2 62.3 93.5

179 19.8 16.1 24.1

108 14.2 13.0 19.6

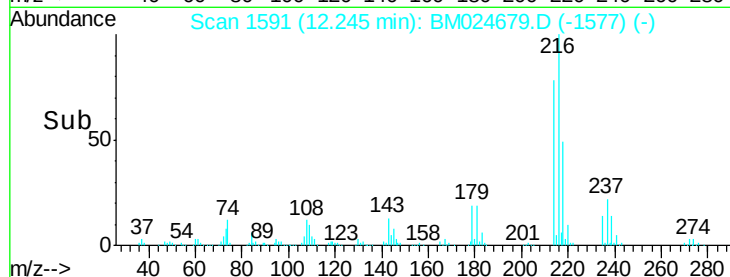


Abundance Ion 216.00 (215.70 to 216.70): E

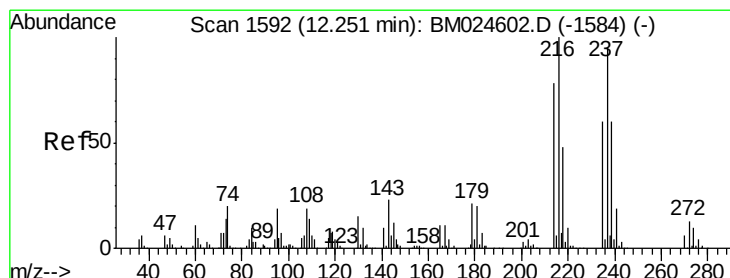
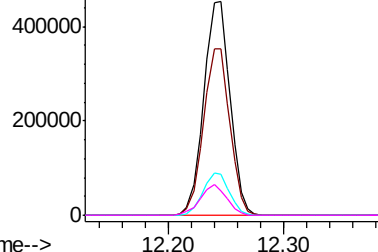
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 54.954 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

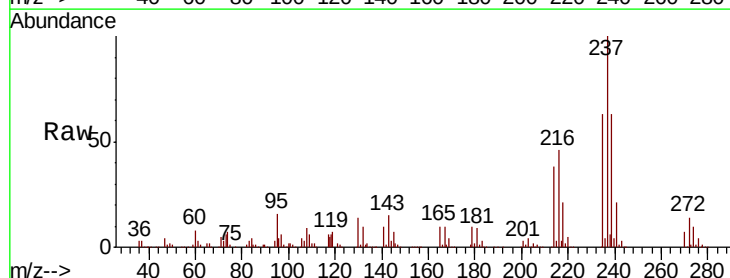
Tgt Ion:237 Resp: 544727

Ion Ratio Lower Upper

237 100

235 62.5 43.3 83.3

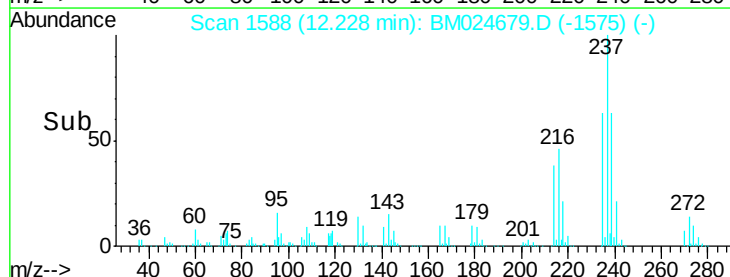
272 13.5 0.0 33.4



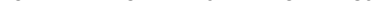
Abundance Ion 236.80 (236.50 to 237.50): E

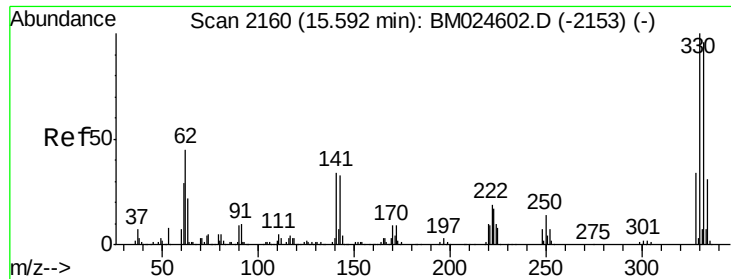
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

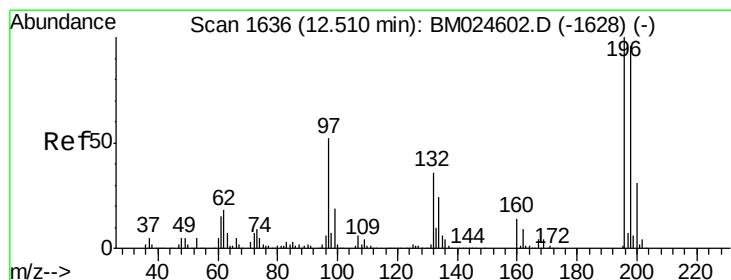
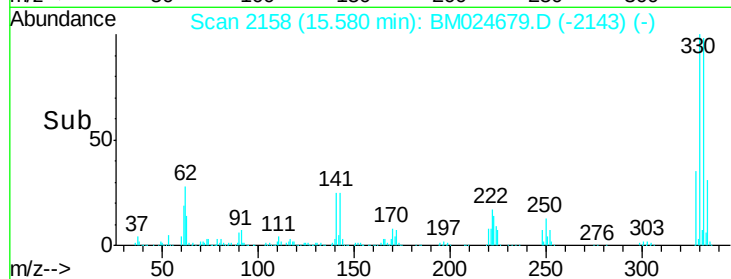
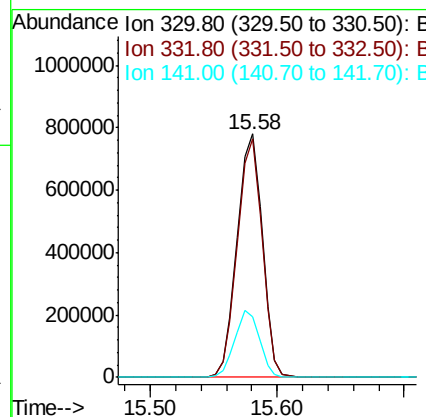
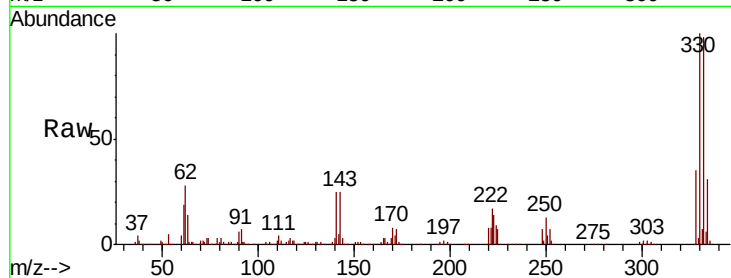




#42
 2,4,6-Tribromophenol
 Concen: 133.154 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

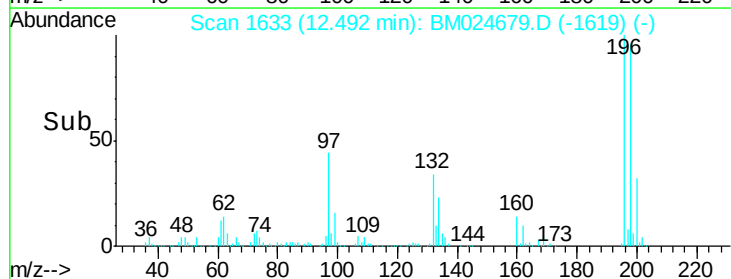
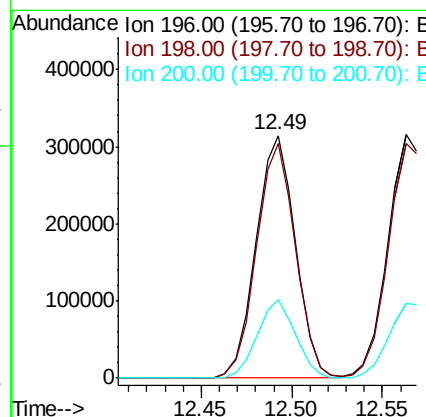
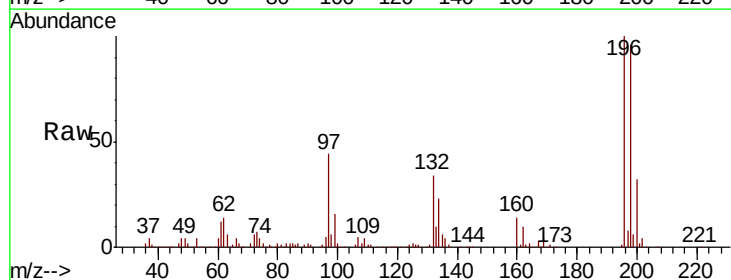
Instrument :
 BNA_M
 ClientSampled :

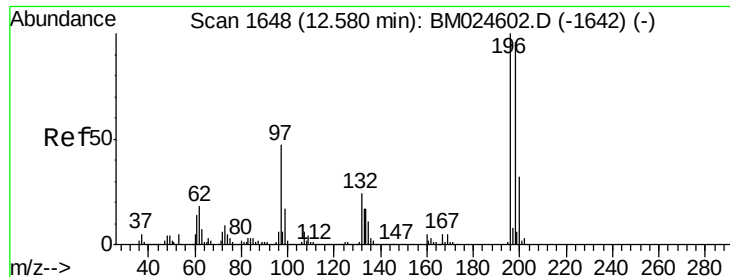
Tot Ion:330 Resp: 1073219
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.2 115.8
 141 27.0 26.9 40.3



#43
 2,4,6-Trichlorophenol
 Concen: 42.114 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:196 Resp: 473929
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 200 32.3 25.0 37.6

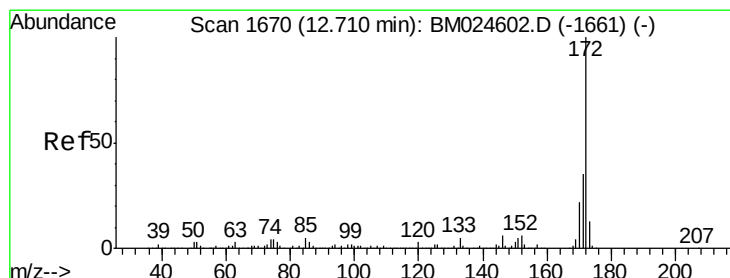
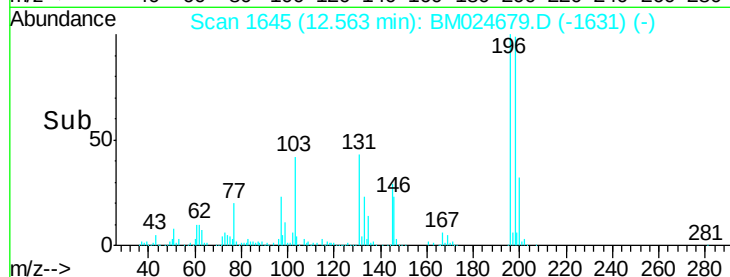
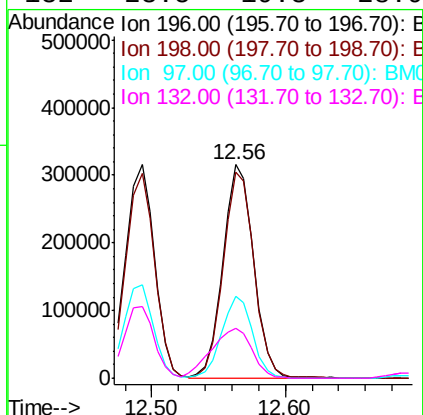
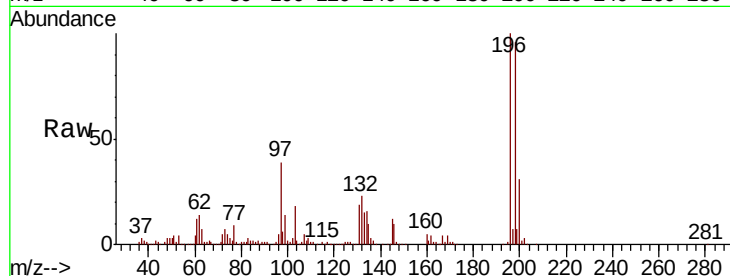




#44
2,4,5-Trichlorophenol
Concen: 44.122 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

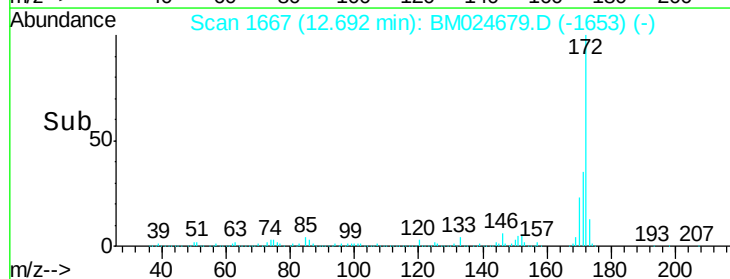
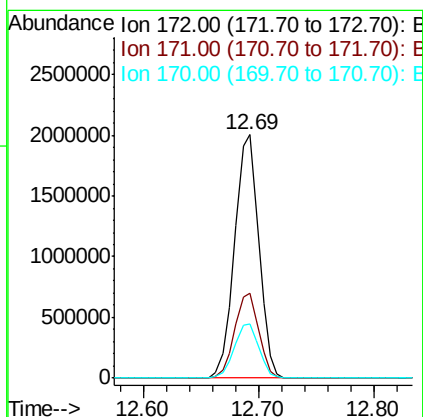
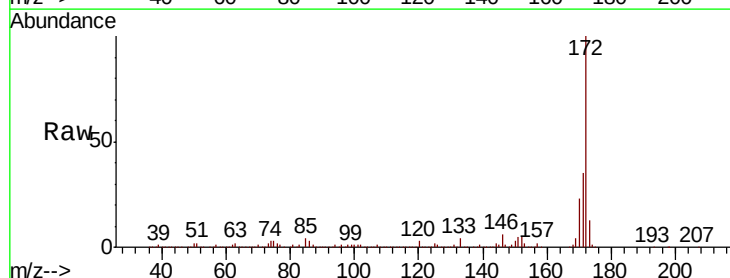
Instrument :
BNA_M
ClientSampled :

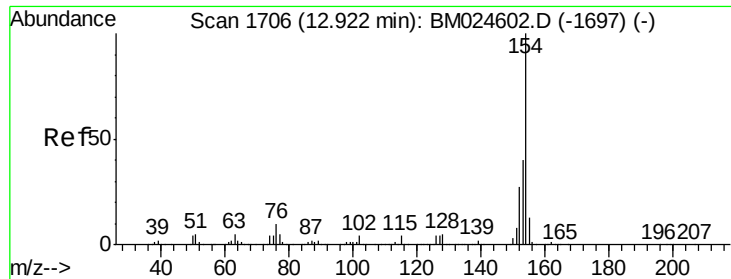
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
97	38.6	37.4	56.0
132	23.5	19.3	28.9



#45
2-Fluorobiphenyl
Concen: 79.844 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.5	17.9	26.9

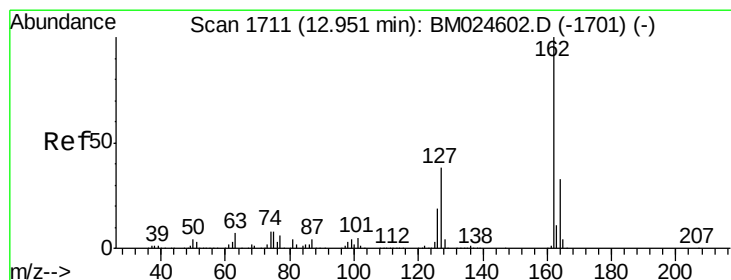
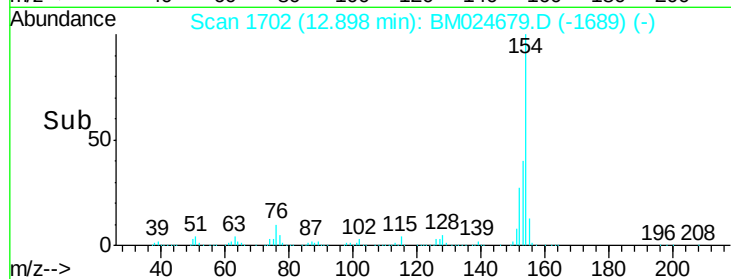
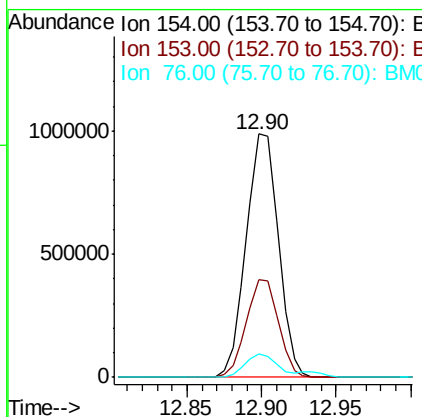
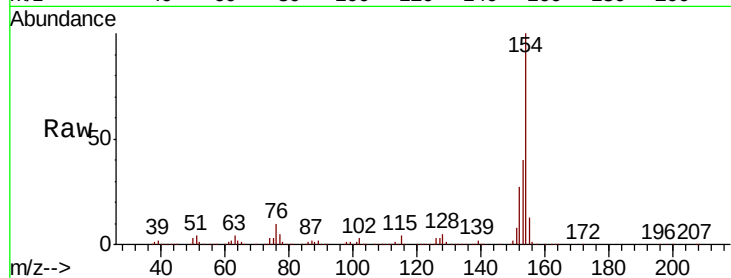




#46
 1,1'-Biphenyl
 Concen: 39.488 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

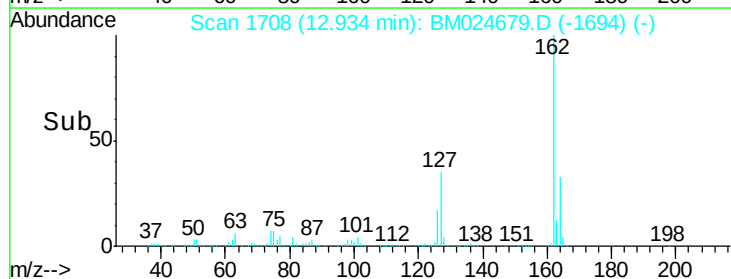
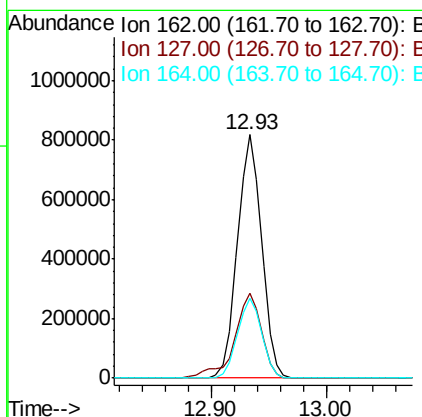
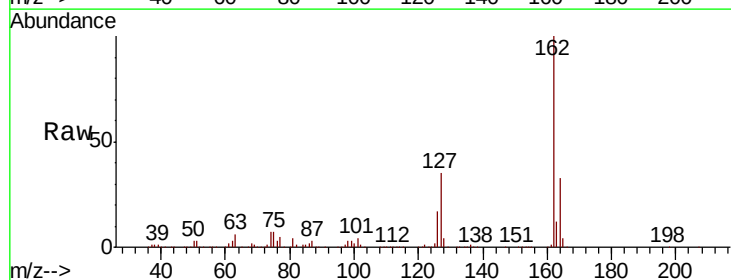
Instrument :
 BNA_M
 ClientSampled :

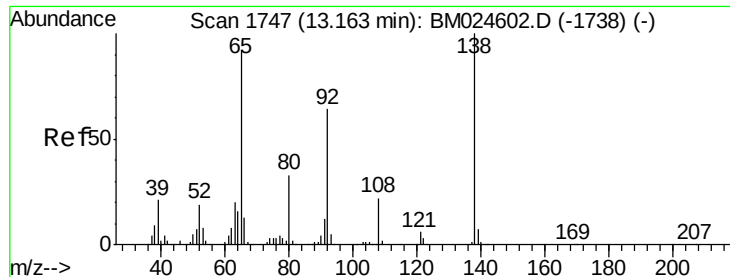
Tot Ion:154 Resp: 1480711
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.3 60.3
 76 9.5 0.0 30.5



#47
 2-Chloronaphthalene
 Concen: 39.275 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:162 Resp: 1188958
 Ion Ratio Lower Upper
 162 100
 127 35.1 30.4 45.6
 164 32.9 26.5 39.7

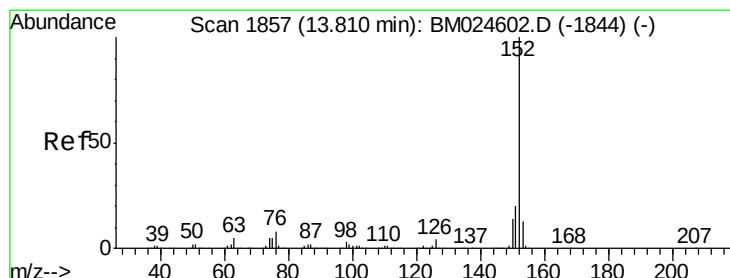
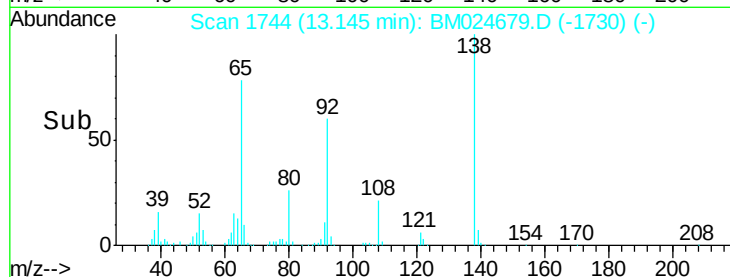
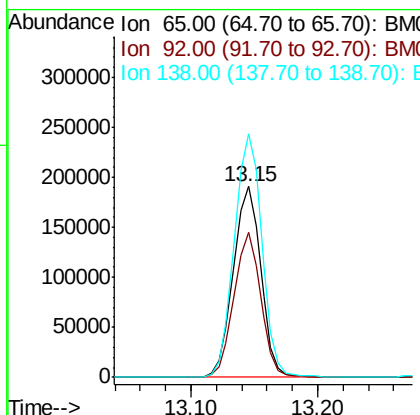
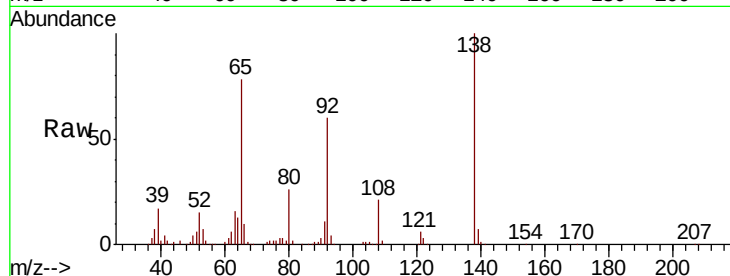




#48
2-Nitroaniline
Concen: 31.239 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

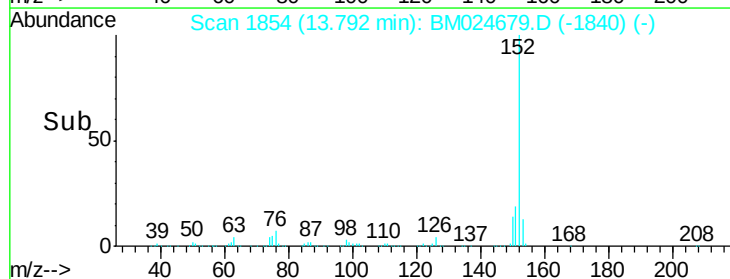
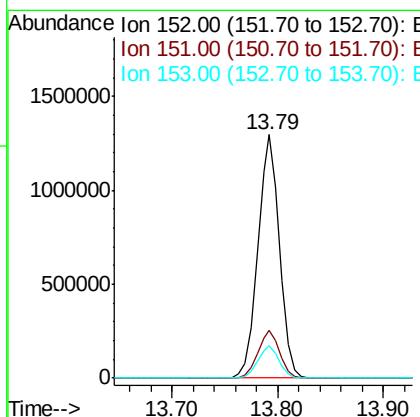
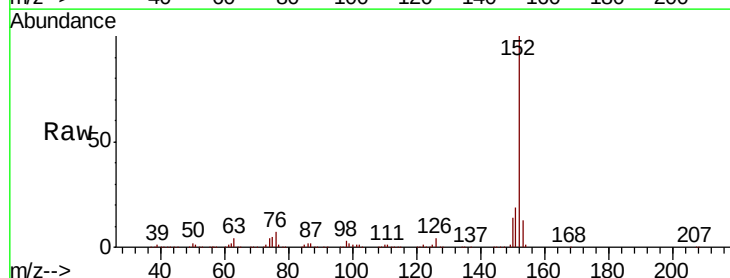
Instrument :
BNA_M
ClientSampled :

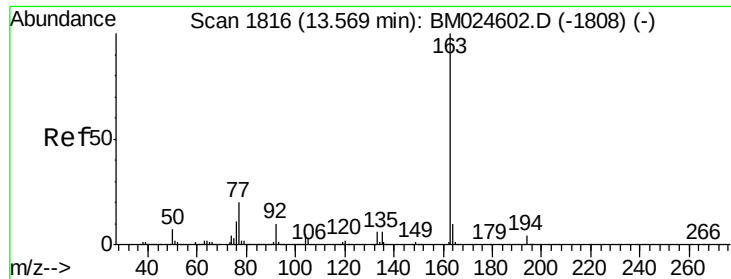
Tot Ion: 65 Resp: 288427
Ion Ratio Lower Upper
65 100
92 76.1 55.4 83.2
138 127.4 86.6 129.8



#49
Acenaphthylene
Concen: 40.835 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion: 152 Resp: 1850564
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.2 10.4 15.6

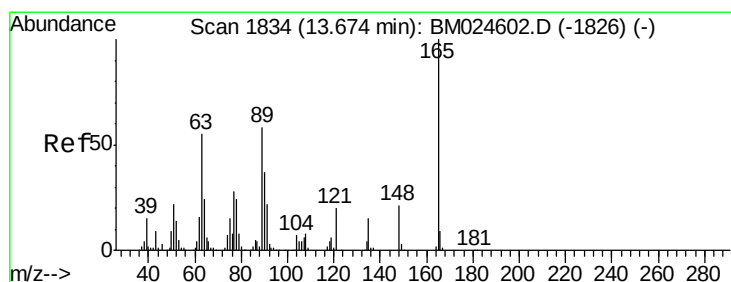
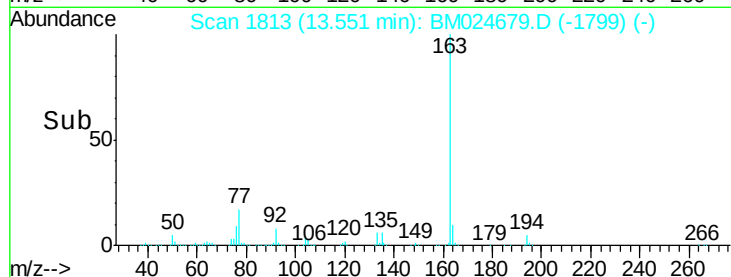
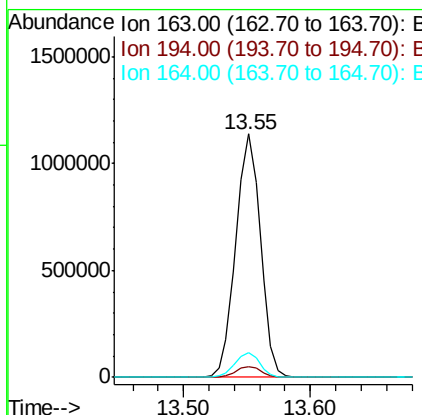
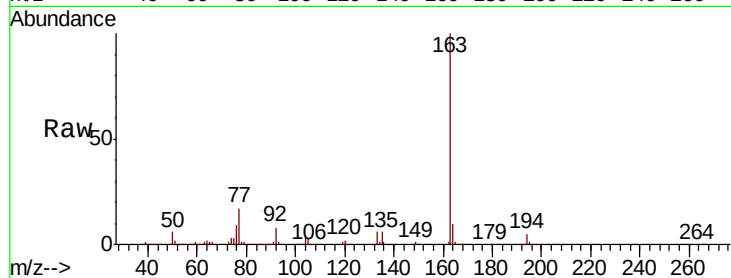




#50
Dimethylphthalate
Concen: 38.223 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

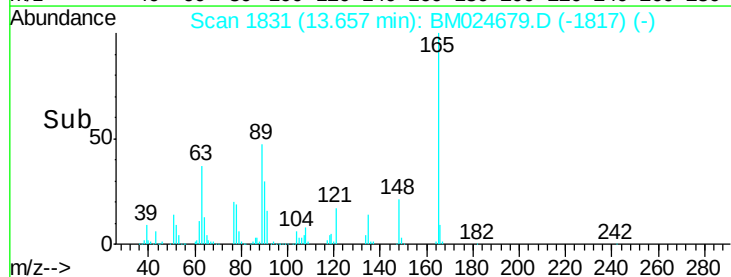
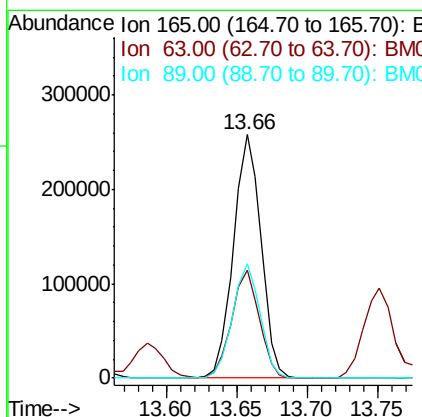
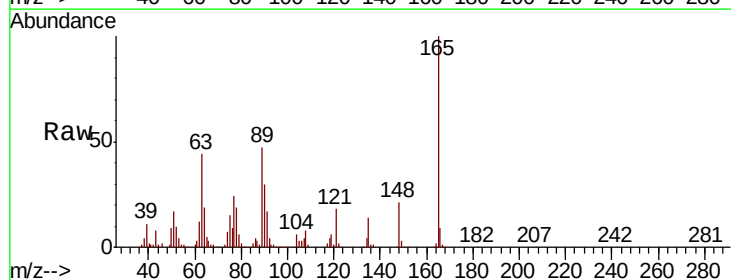
Instrument :
BNA_M
ClientSampleId :

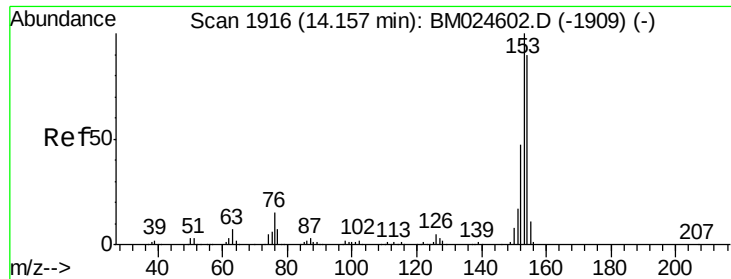
Tot Ion:163 Resp: 1531475
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.1 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 41.263 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:165 Resp: 351505
Ion Ratio Lower Upper
165 100
63 44.1 45.4 68.0#
89 46.9 46.6 69.8





#52

Acenaphthene

Concen: 38.962 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

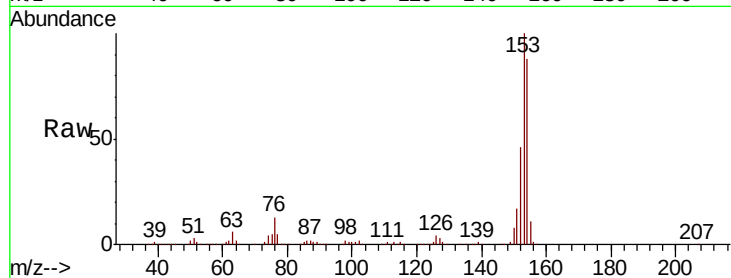
Tot Ion:154 Resp: 1095639

Ion Ratio Lower Upper

154 100

153 113.7 89.1 133.7

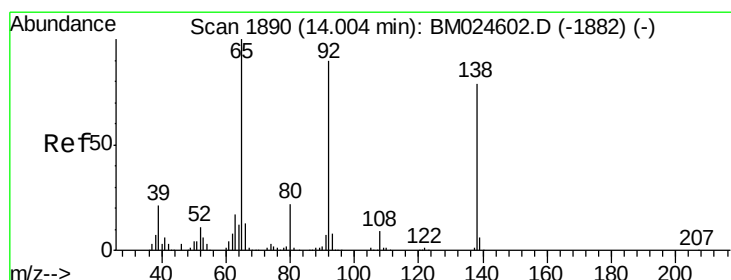
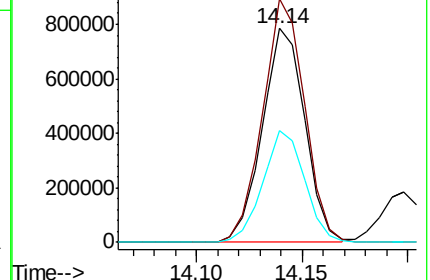
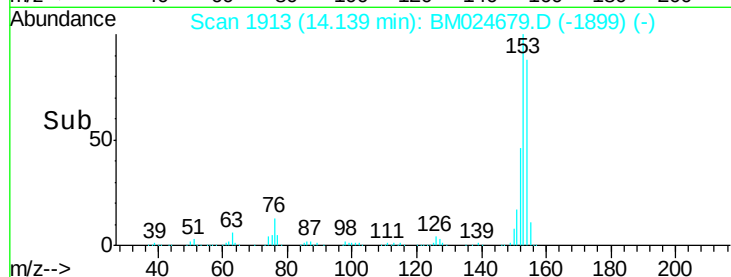
152 52.5 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 25.920 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

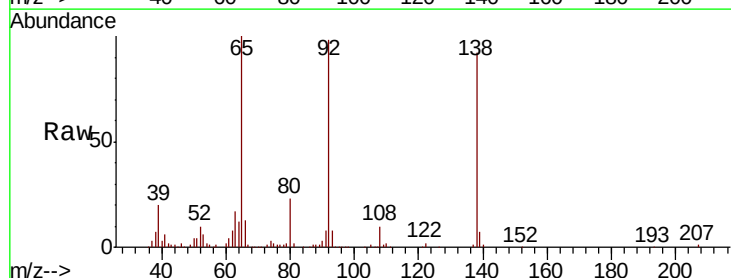
Tgt Ion:138 Resp: 229006

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

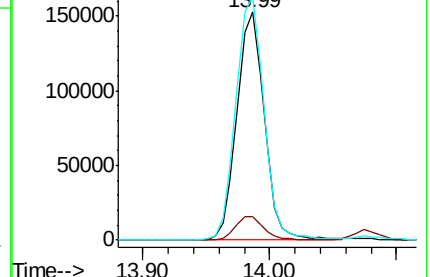
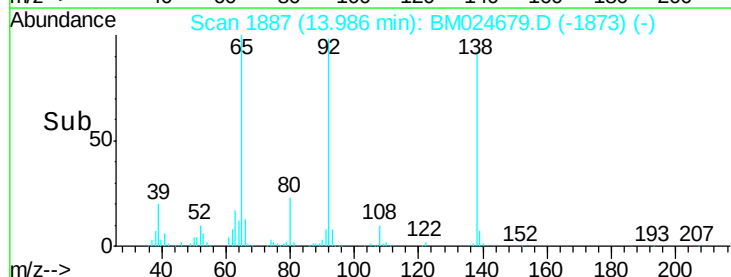
92 106.8 91.0 136.4

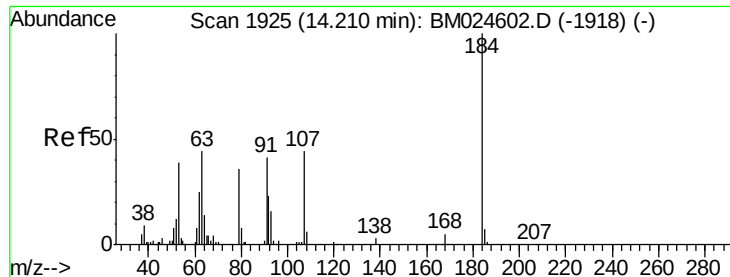


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

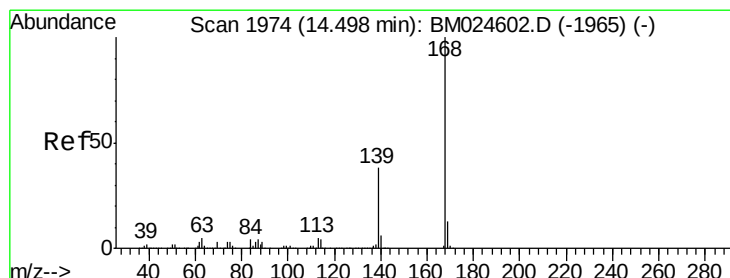
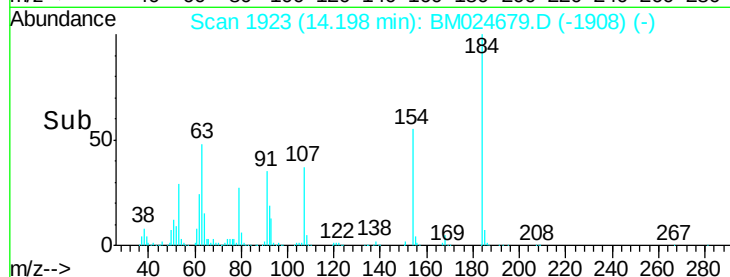
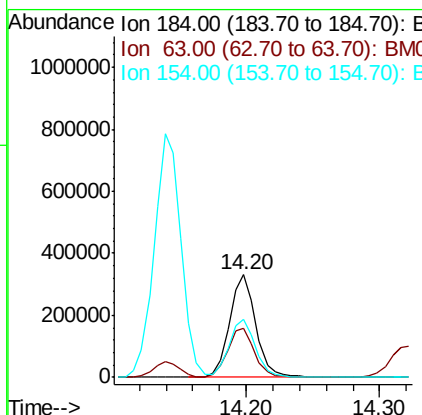
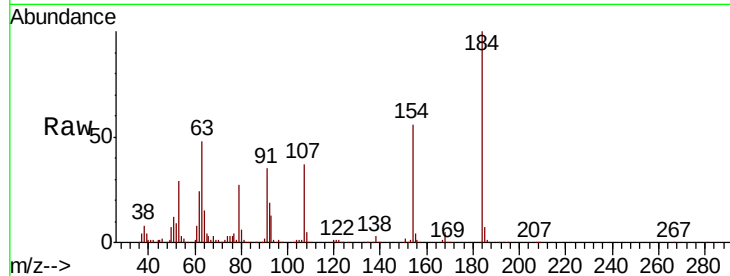




#54
 2,4-Dinitrophenol
 Concen: 89.535 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

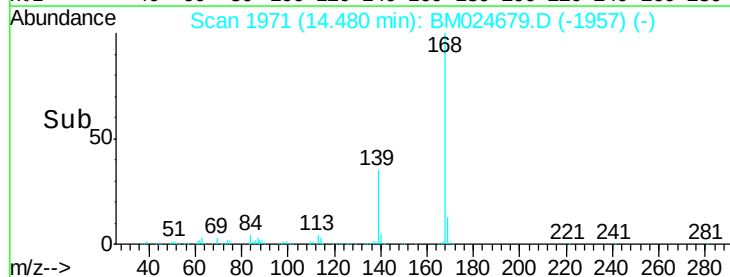
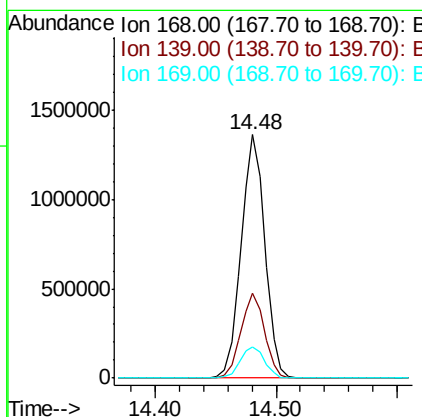
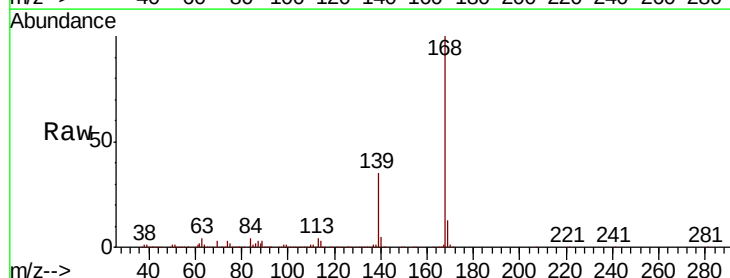
Instrument :
 BNA_M
 ClientSampleId :

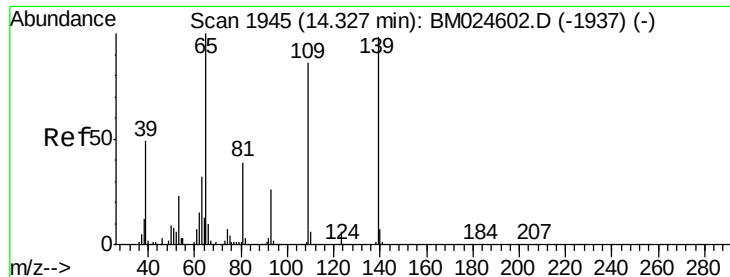
Tot Ion:184 Resp: 456095
 Ion Ratio Lower Upper
 184 100
 63 48.1 51.8 77.8#
 154 56.2 50.2 75.4



#55
 Dibenzofuran
 Concen: 40.921 ng
 RT: 14.48 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:168 Resp: 1876708
 Ion Ratio Lower Upper
 168 100
 139 35.1 30.2 45.4
 169 13.0 10.7 16.1

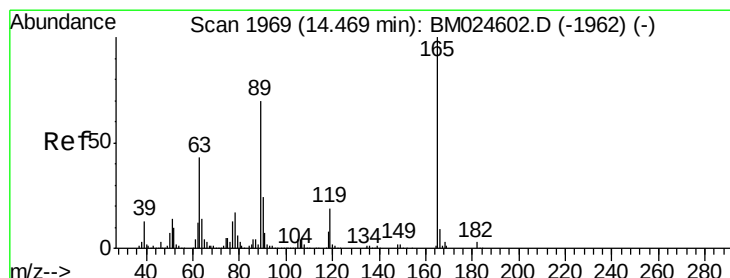
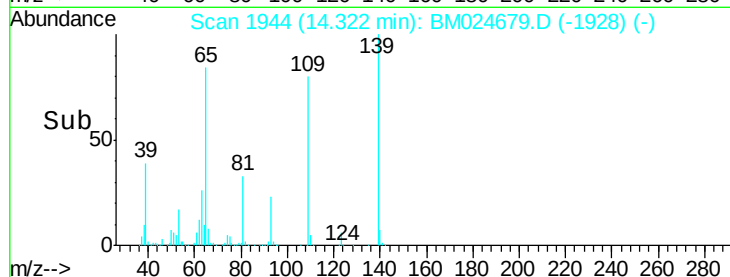
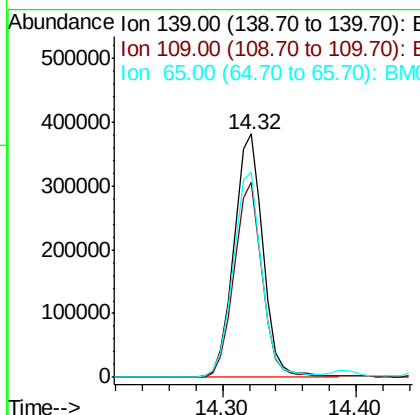
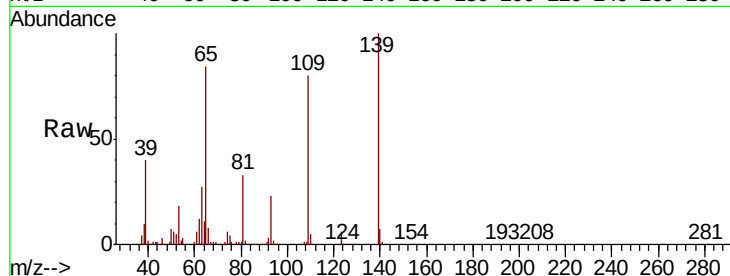




#56
4-Nitrophenol
Concen: 83.542 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

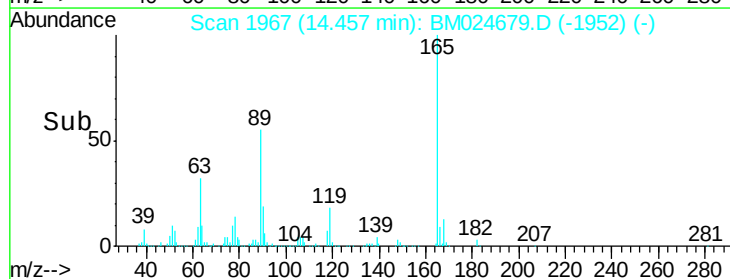
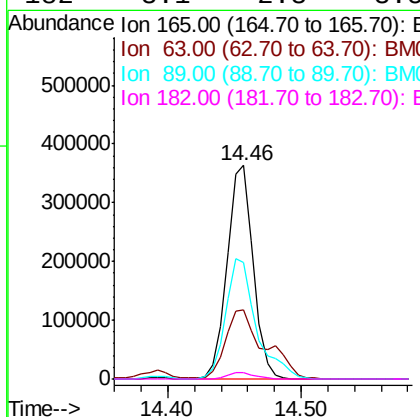
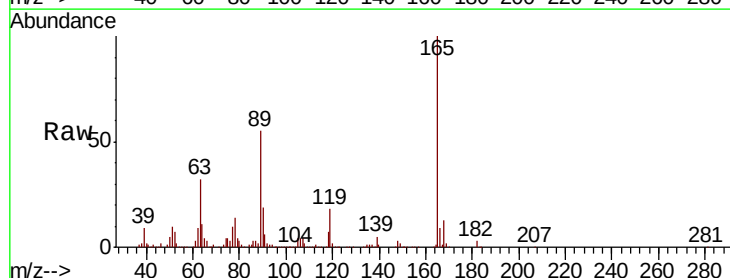
Instrument :
BNA_M
ClientSampled :

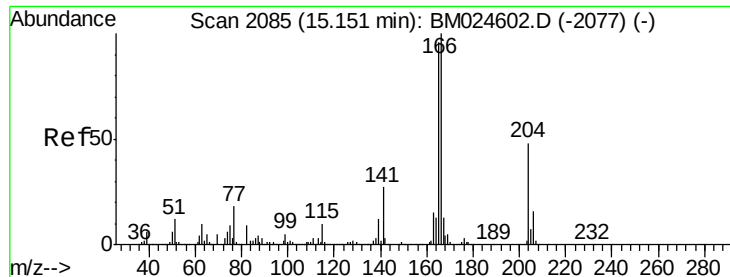
Tot Ion:139 Resp: 576970
Ion Ratio Lower Upper
139 100
109 80.2 67.4 107.4
65 84.4 82.1 122.1



#57
2,4-Dinitrotoluene
Concen: 40.724 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:165 Resp: 497179
Ion Ratio Lower Upper
165 100
63 32.2 34.5 51.7#
89 54.7 55.8 83.8#
182 3.1 2.3 3.5

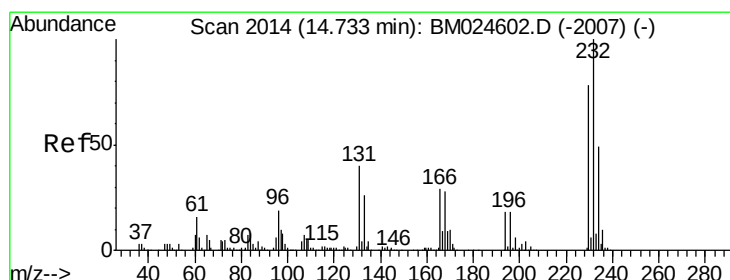
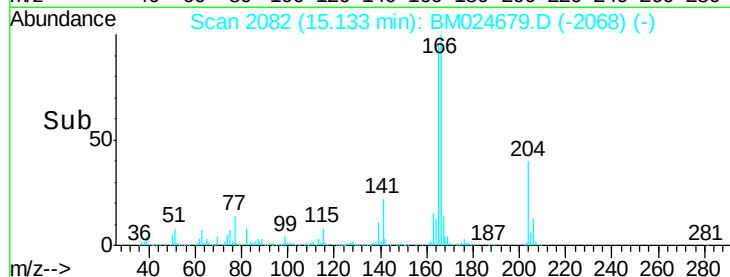
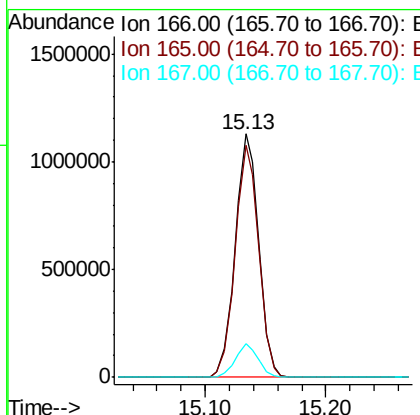
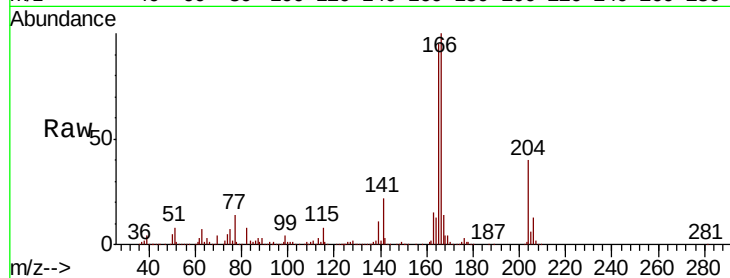




#58
 Fluorene
 Concen: 39.675 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

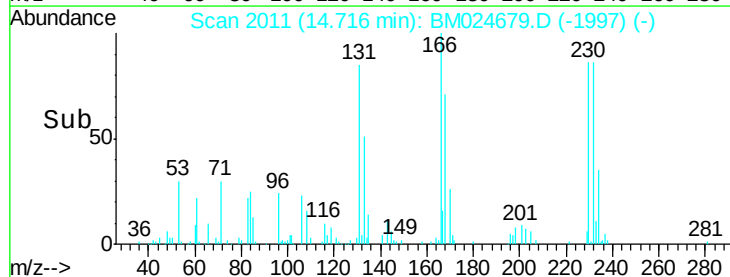
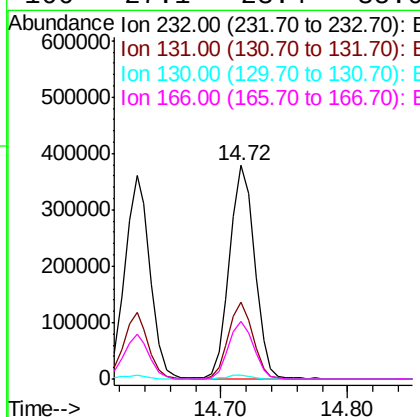
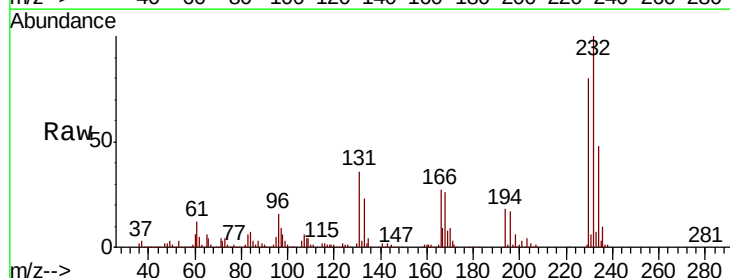
Instrument :
 BNA_M
 ClientSampled :

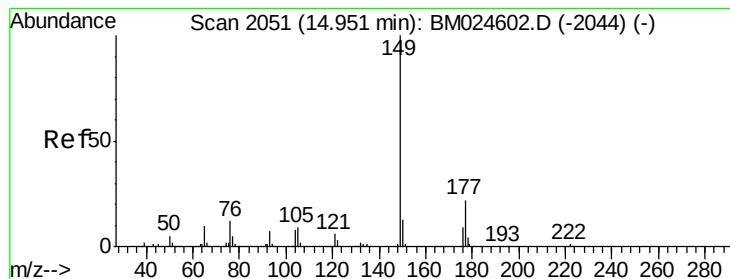
Tot Ion:166 Resp: 1529097
 Ion Ratio Lower Upper
 166 100
 165 95.1 76.6 114.8
 167 13.6 10.8 16.2



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.293 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:232 Resp: 516237
 Ion Ratio Lower Upper
 232 100
 131 35.1 32.2 48.4
 130 2.0 1.9 2.9
 166 27.1 23.4 35.0





#60

Diethylphthalate

Concen: 37.559 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

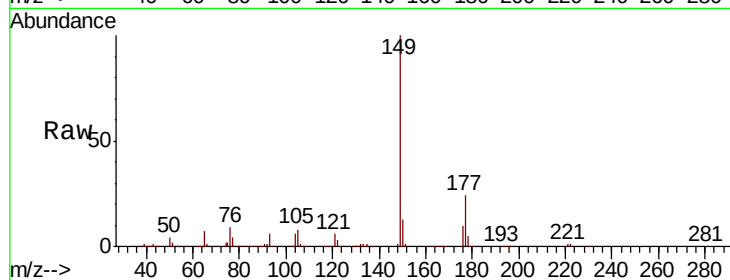
Tot Ion:149 Resp: 1527800

Ion Ratio Lower Upper

149 100

177 23.8 18.0 27.0

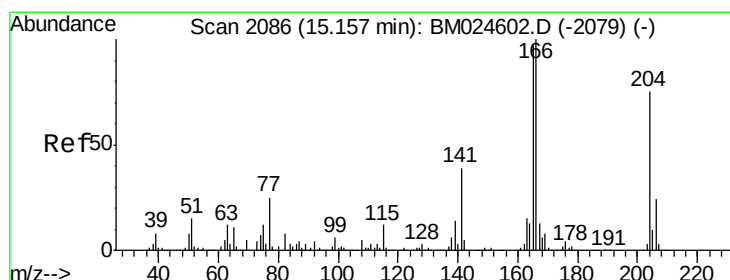
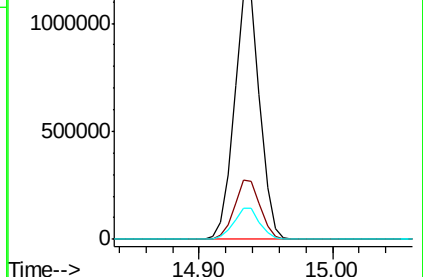
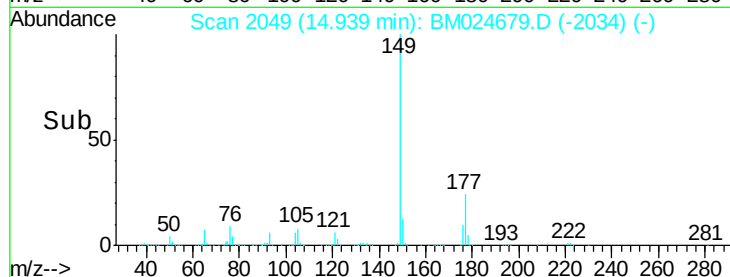
150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 38.626 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

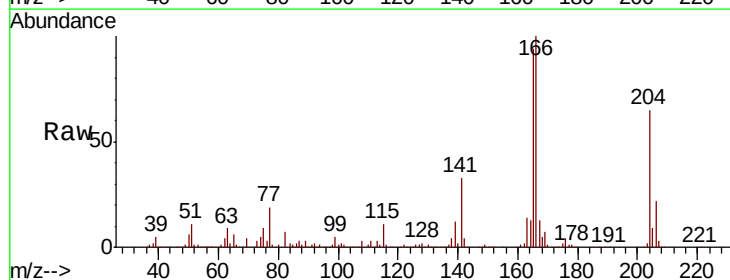
Tgt Ion:204 Resp: 858279

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

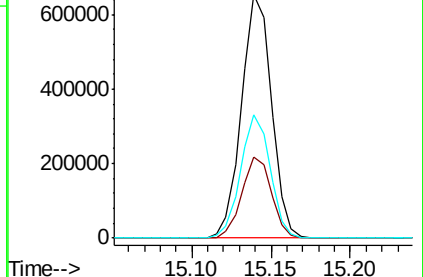
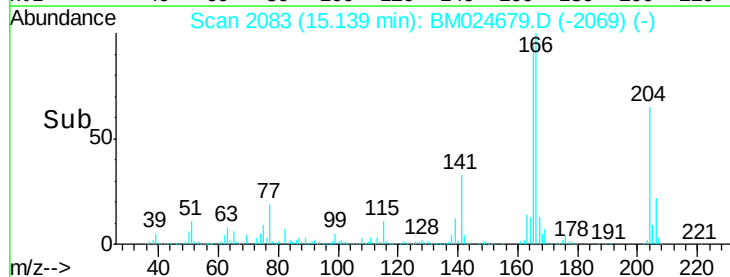
141 50.4 42.2 63.2

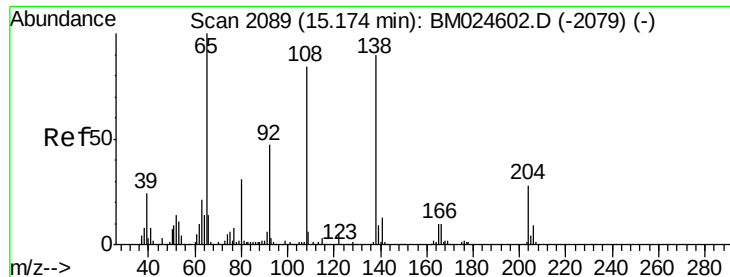


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

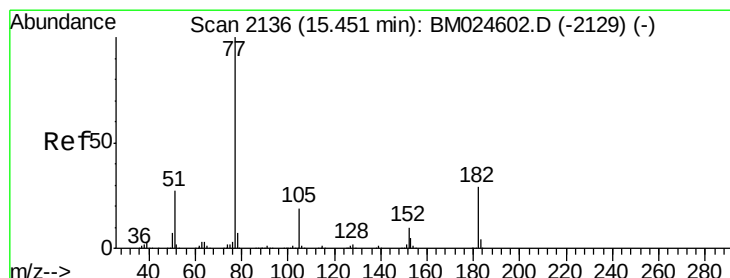
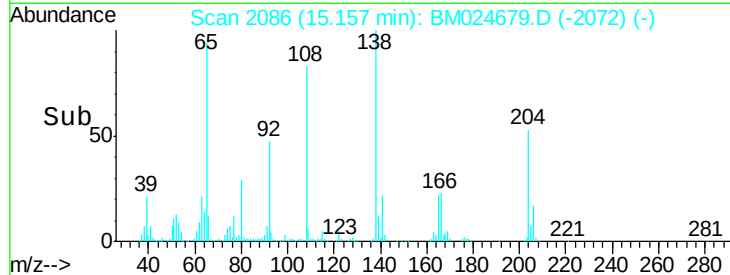
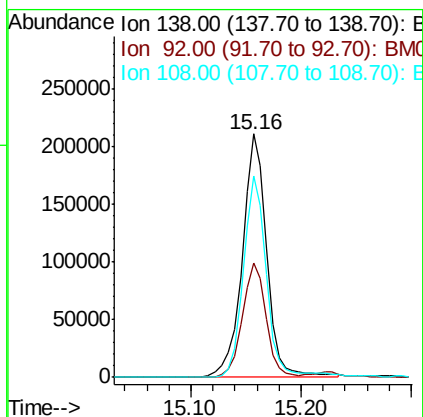
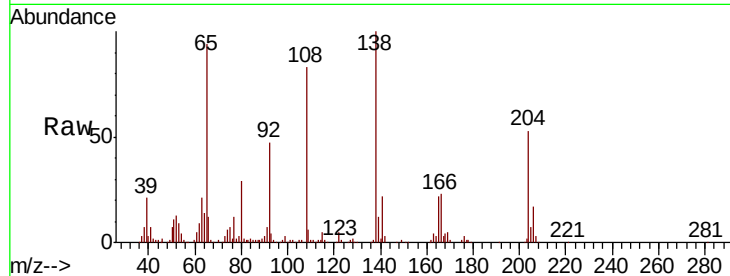




#62
4-Nitroaniline
Concen: 33.829 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

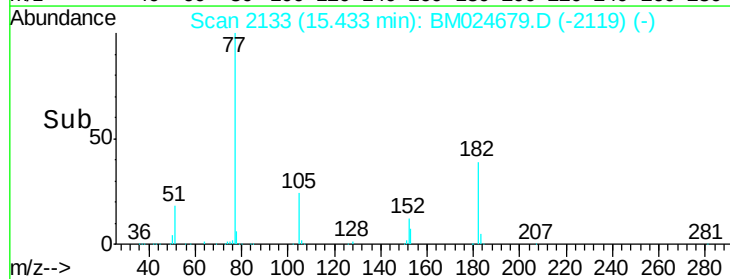
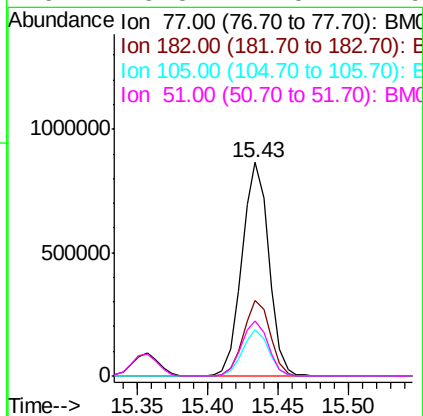
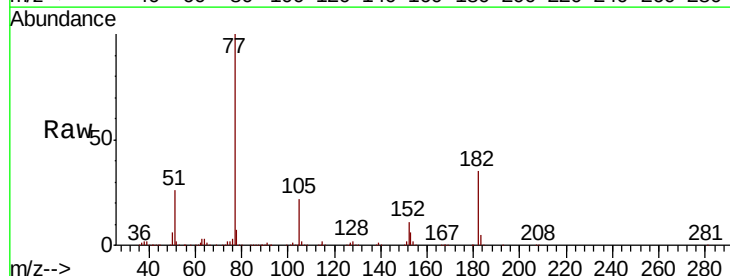
Instrument :
BNA_M
ClientSampleId :

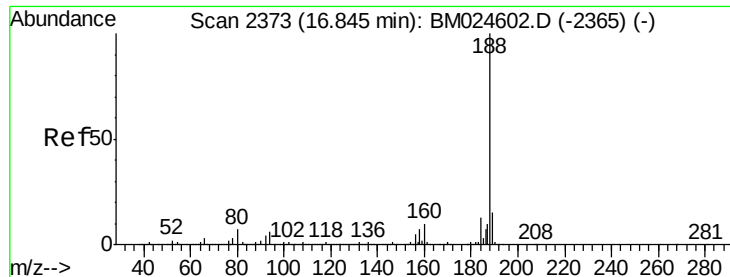
Tot Ion:138 Resp: 329915
Ion Ratio Lower Upper
138 100
92 46.8 32.4 72.4
108 82.9 73.3 113.3



#63
Azobenzene
Concen: 32.964 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion: 77 Resp: 1143759
Ion Ratio Lower Upper
77 100
182 35.2 8.7 48.7
105 21.8 0.0 39.2
51 25.8 7.5 47.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

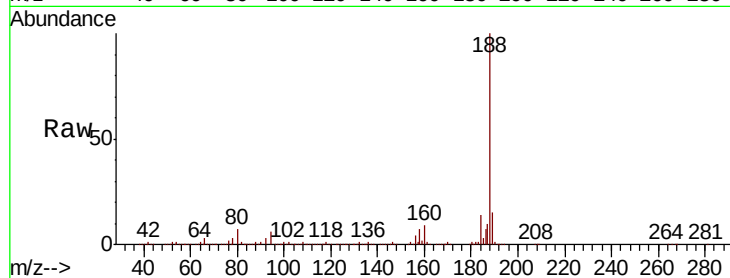
Tot Ion:188 Resp: 1214352

Ion Ratio Lower Upper

188 100

94 6.1 5.0 7.6

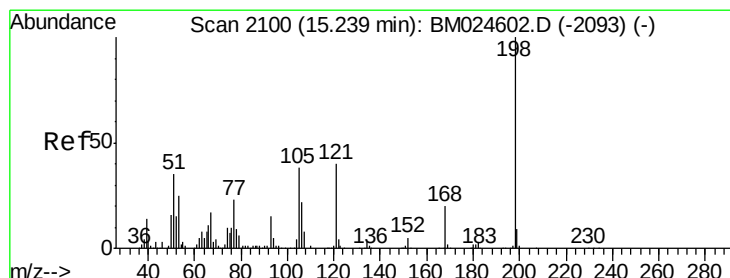
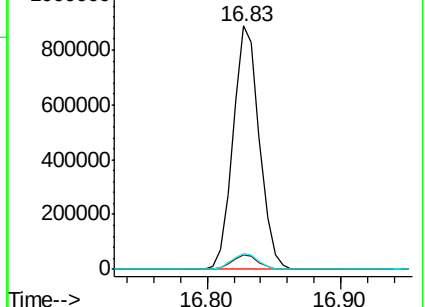
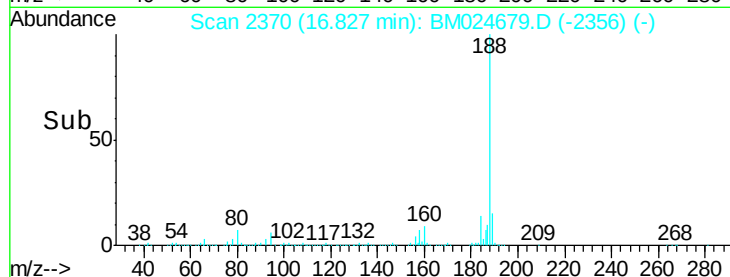
80 6.6 5.8 8.8



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: 43.913 ng

RT: 15.22 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

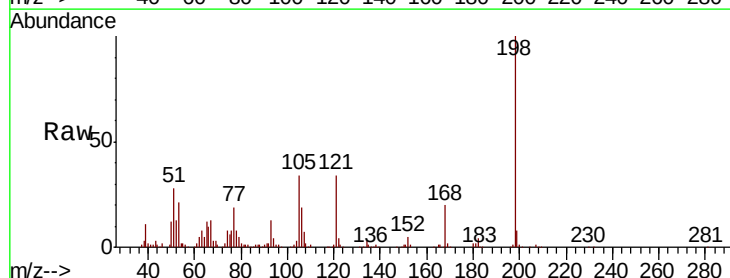
Tgt Ion:198 Resp: 313542

Ion Ratio Lower Upper

198 100

51 27.6 15.8 55.8

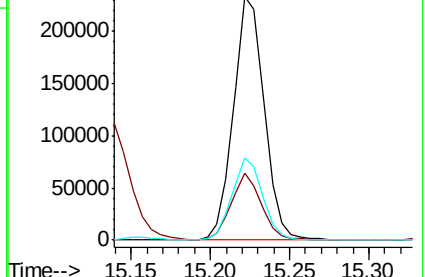
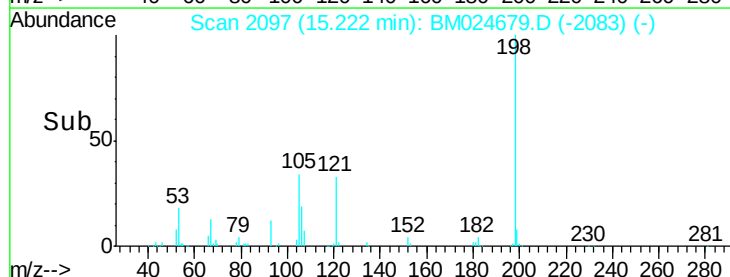
105 33.9 18.5 58.5

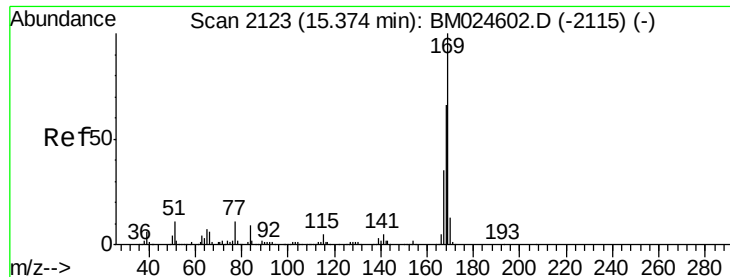


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

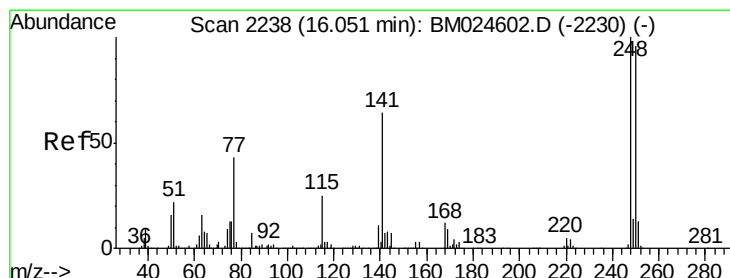
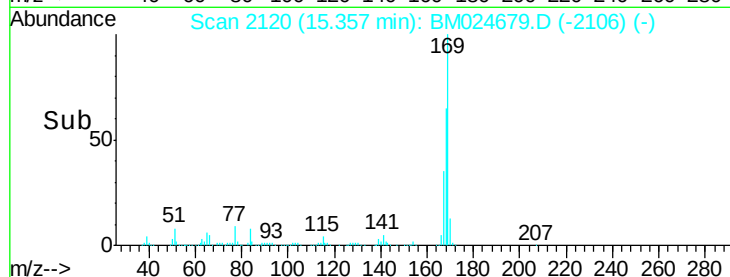
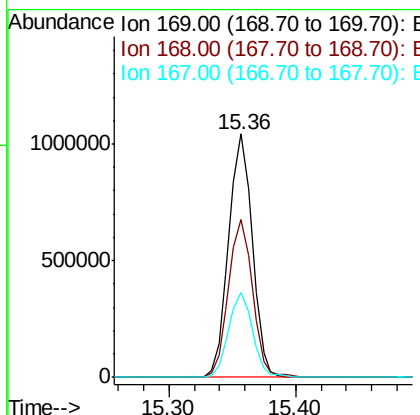
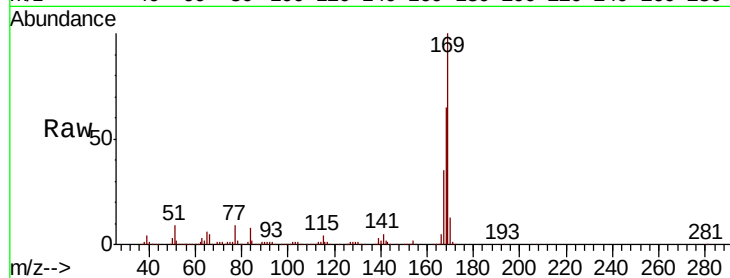




#66
 n-Nitrosodiphenylamine
 Concen: 38.644 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

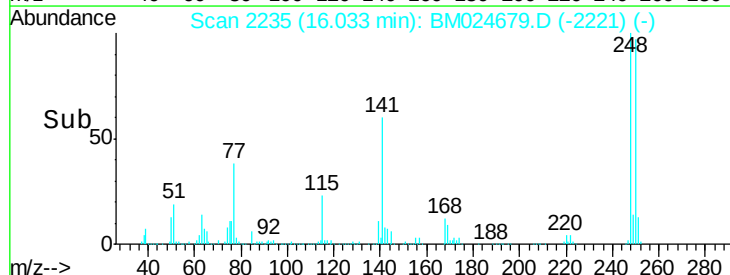
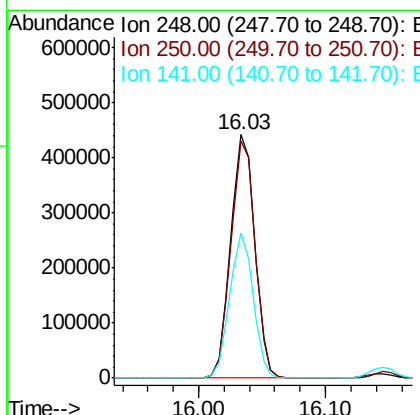
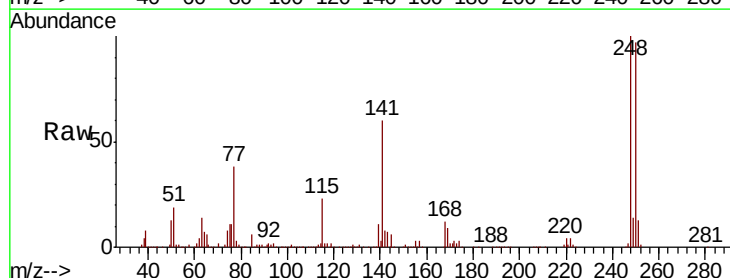
Instrument :
 BNA_M
 ClientSampled :

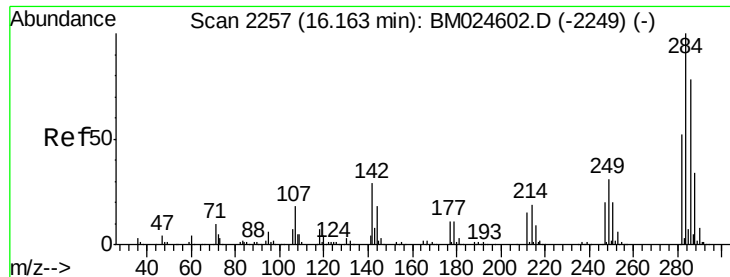
Tot Ion:169 Resp: 1347985
 Ion Ratio Lower Upper
 169 100
 168 64.6 52.8 79.2
 167 35.0 28.2 42.2



#67
 4-Bromophenyl-phenylether
 Concen: 38.297 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:248 Resp: 578348
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.0 115.6
 141 59.7 50.9 76.3





#68

Hexachlorobenzene

Concen: 38.651 ng

RT: 16.15 min Scan# 2254

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

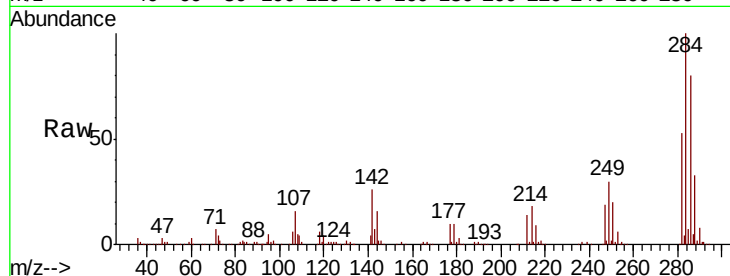
Tot Ion:284 Resp: 669800

Ion Ratio Lower Upper

284 100

142 25.9 23.5 35.3

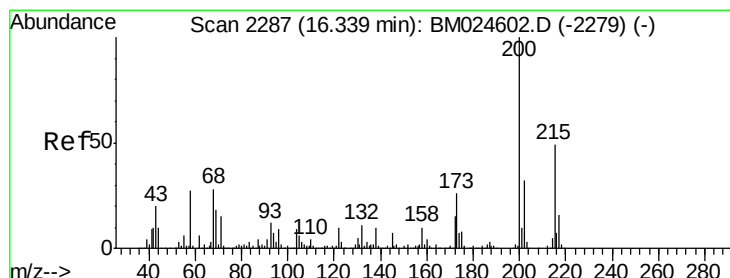
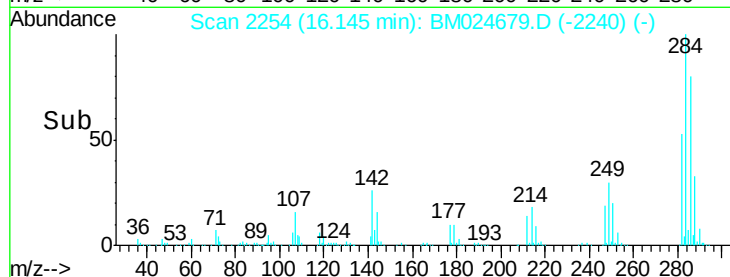
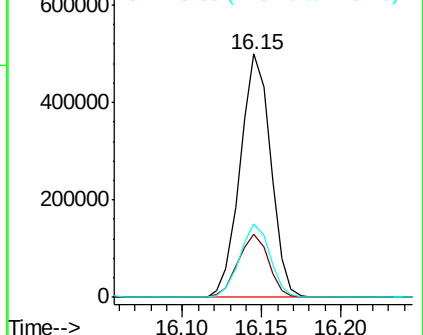
249 30.3 24.6 36.8



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: 28.665 ng

RT: 16.32 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

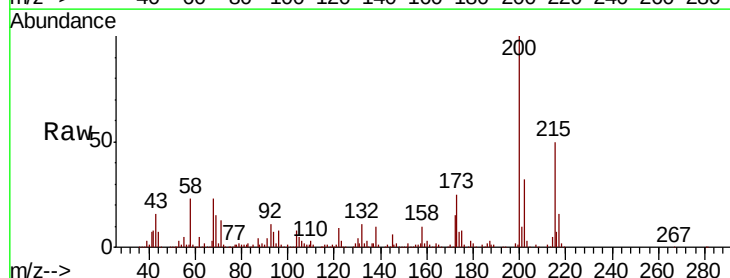
Tgt Ion:200 Resp: 383816

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

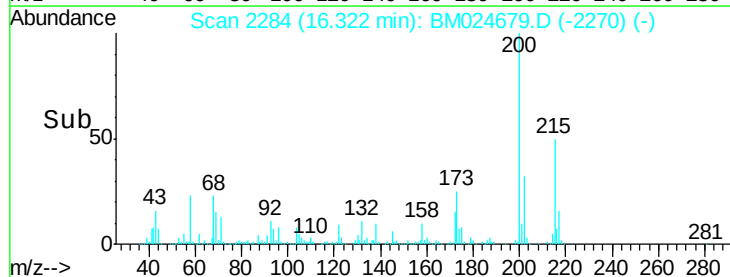
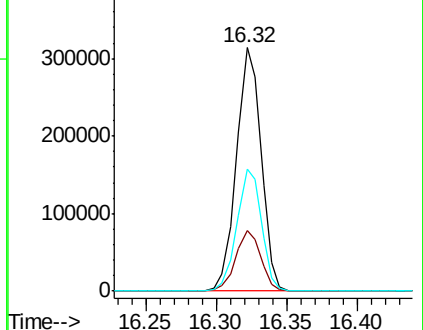
215 50.4 29.4 69.4

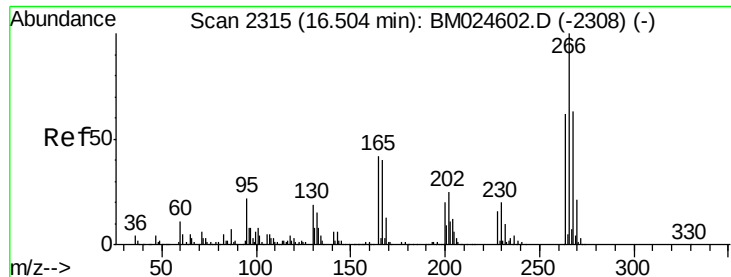


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

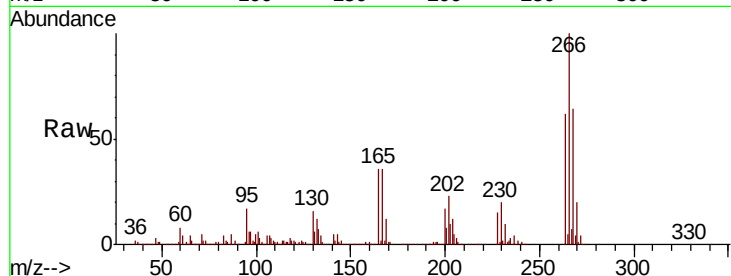




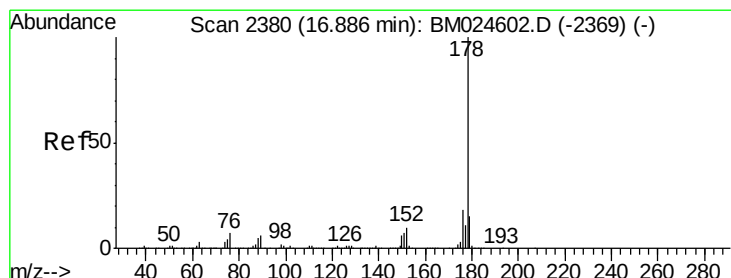
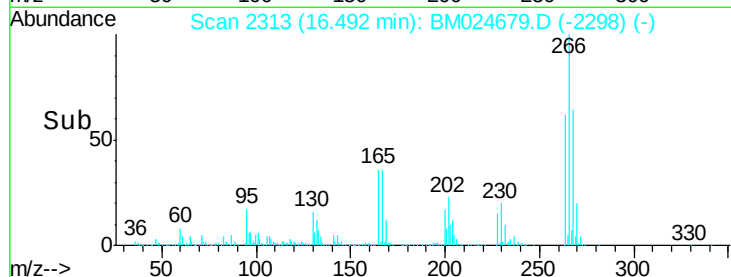
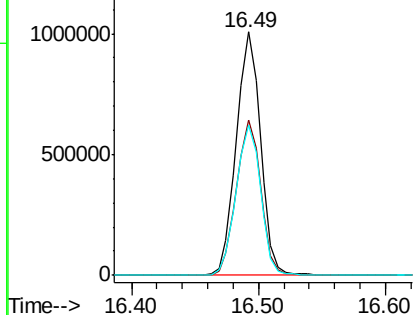
#70
 Pentachlorophenol
 Concen: 126.588 ng
 RT: 16.49 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1336237
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.4 75.6
 264 61.9 49.9 74.9

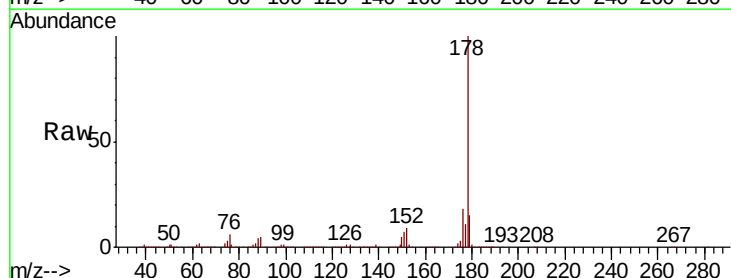


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

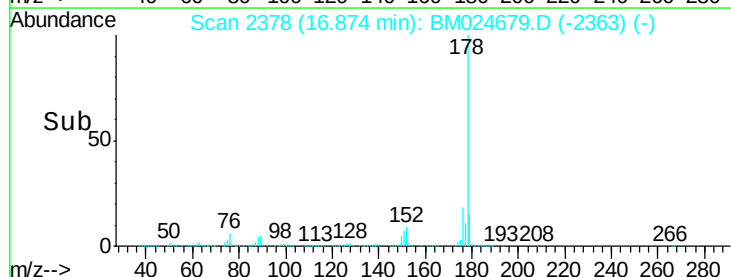
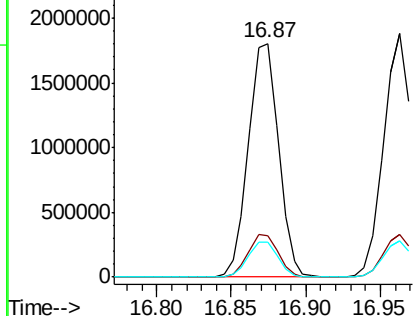


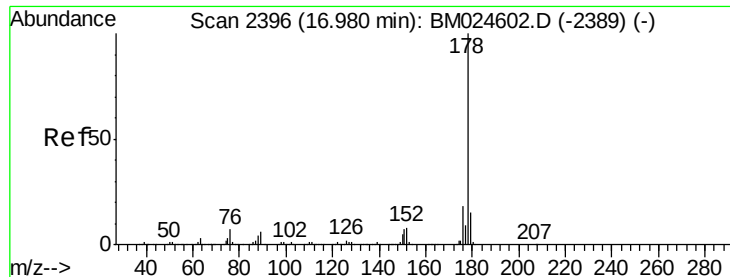
#71
 Phenanthrene
 Concen: 38.425 ng
 RT: 16.87 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:178 Resp: 2526815
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.5 21.7
 179 15.2 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: 38.630 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampled :

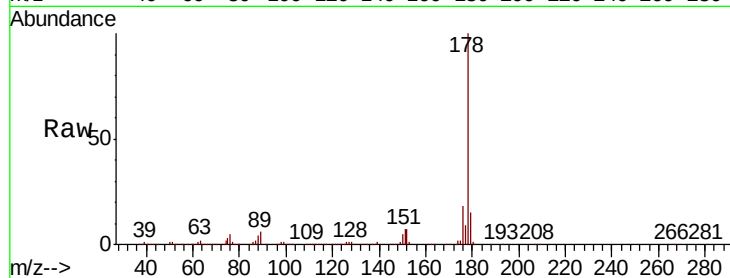
Tot Ion:178 Resp: 2485617

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.3	21.5
179	15.1	12.1	18.1

178 100

176 17.6 14.3 21.5

179 15.1 12.1 18.1

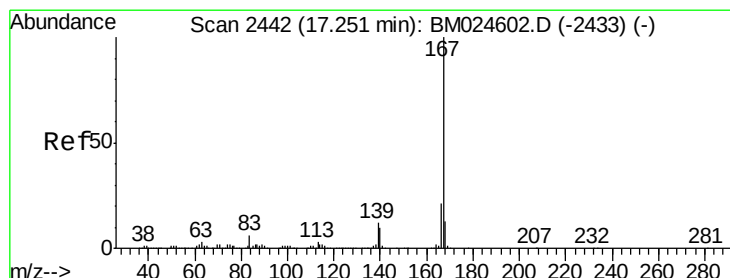
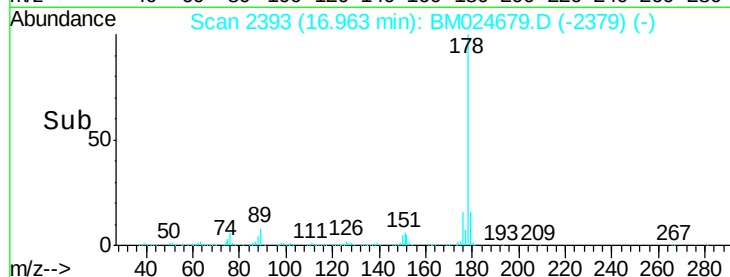
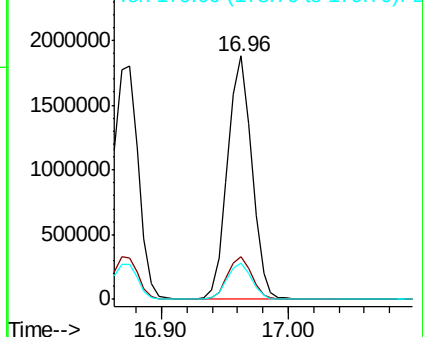


Abundance

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: 38.533 ng

RT: 17.23 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

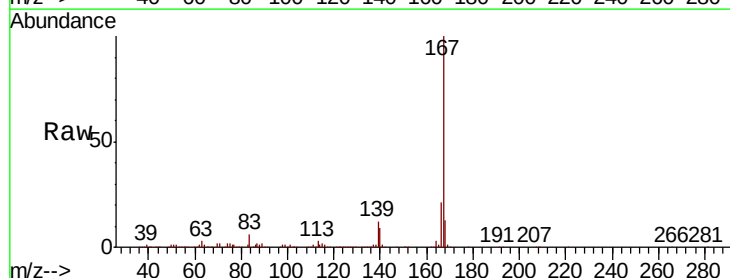
Tgt Ion:167 Resp: 2257071

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	11.6	9.8	14.8

167 100

166 20.9 17.1 25.7

139 11.6 9.8 14.8

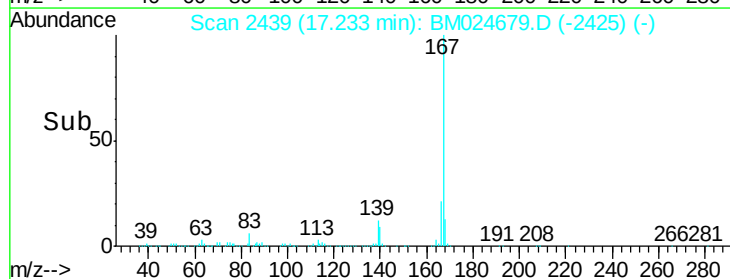
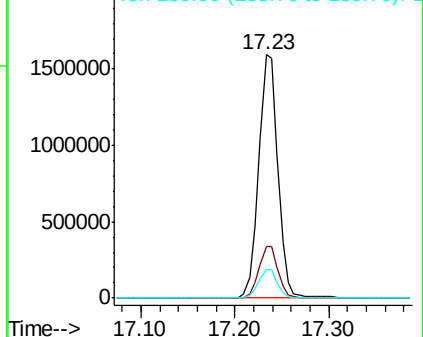


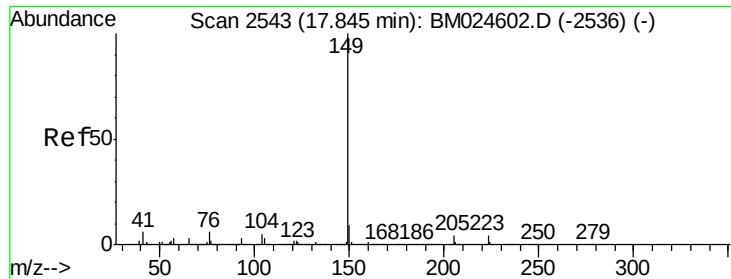
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 35.680 ng

RT: 17.83 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

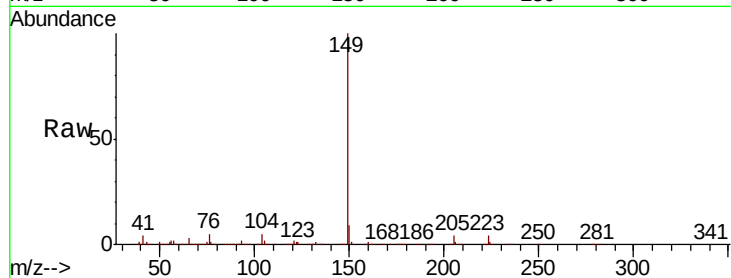
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2671790

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	4.3	6.5

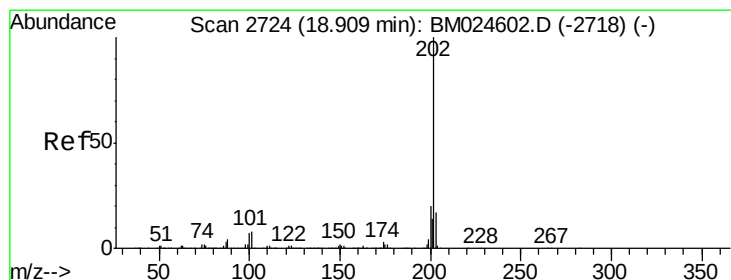
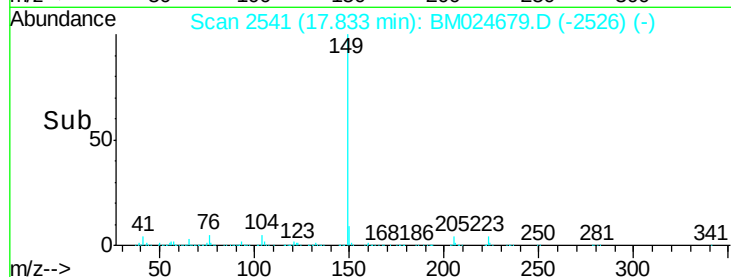
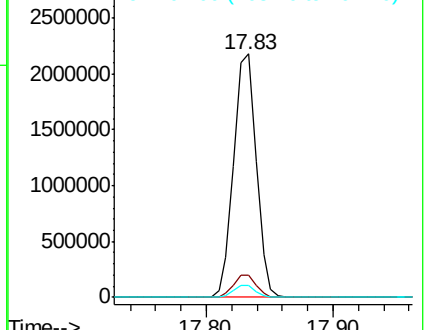


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 38.851 ng

RT: 18.90 min Scan# 2722

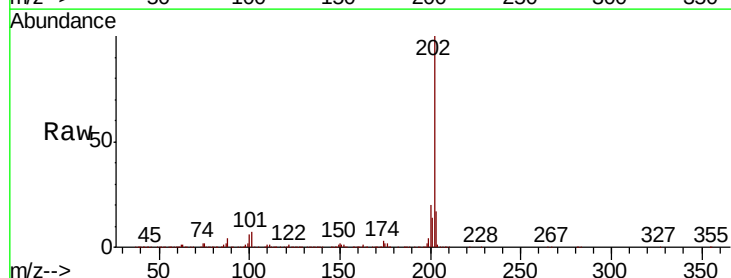
Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion:202 Resp: 3188656

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.4
203	17.3	0.0	37.5

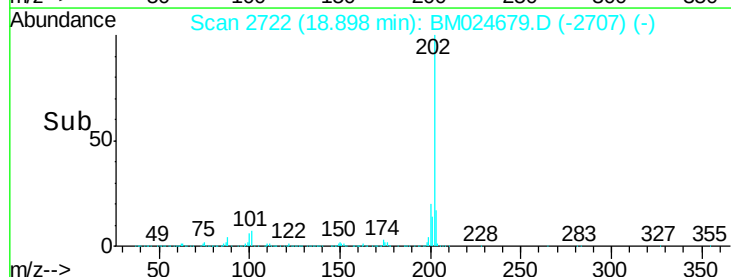
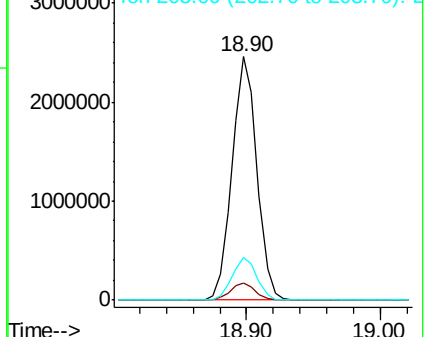


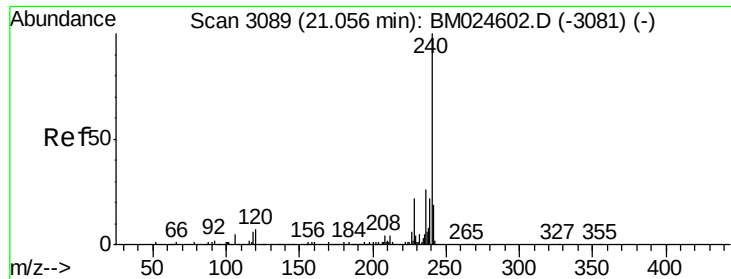
Abundance

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

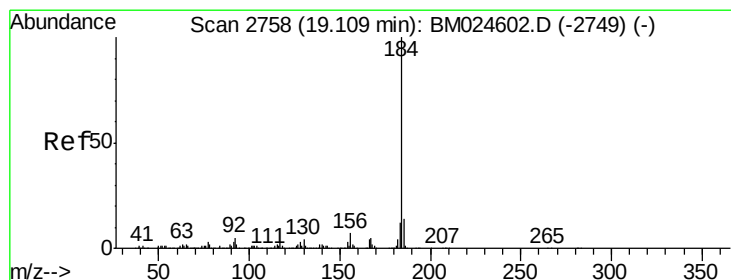
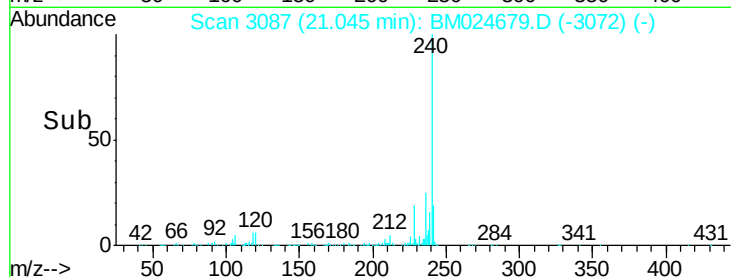
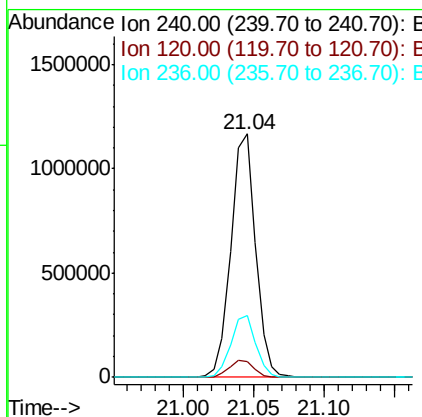
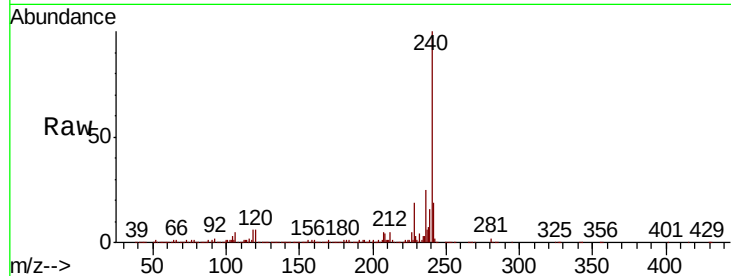




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

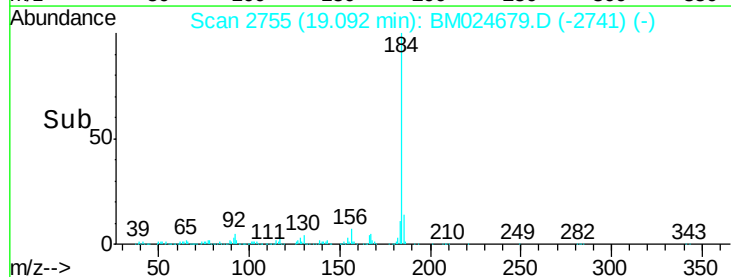
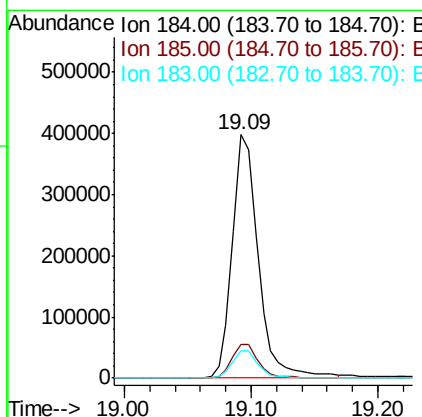
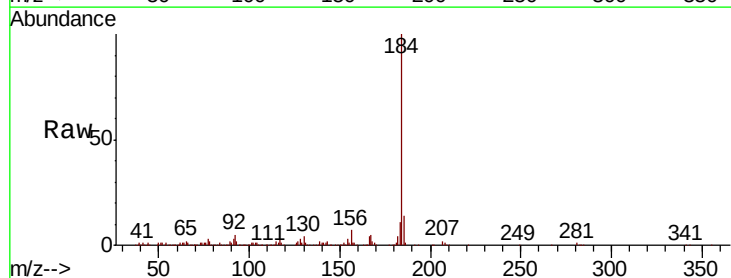
Instrument :
BNA_M
ClientSampleId :

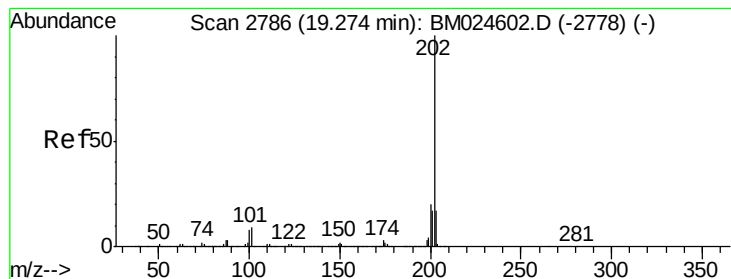
Tot Ion:240 Resp: 1427362
Ion Ratio Lower Upper
240 100
120 6.3 5.3 7.9
236 25.2 20.6 31.0



#77
Benzidine
Concen: 17.066 ng
RT: 19.09 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:184 Resp: 567304
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.4 9.6 14.4





#78

Pvrene

Concen: 35.009 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

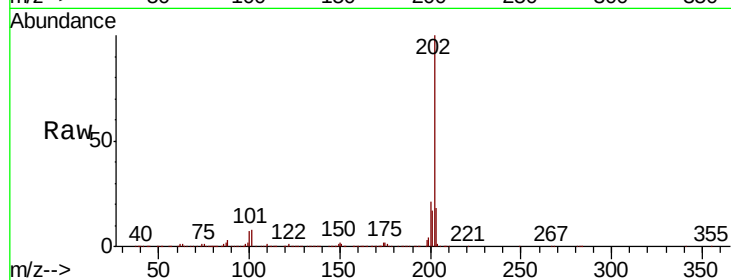
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 3294265

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.2	24.2
203	17.5	14.0	21.0

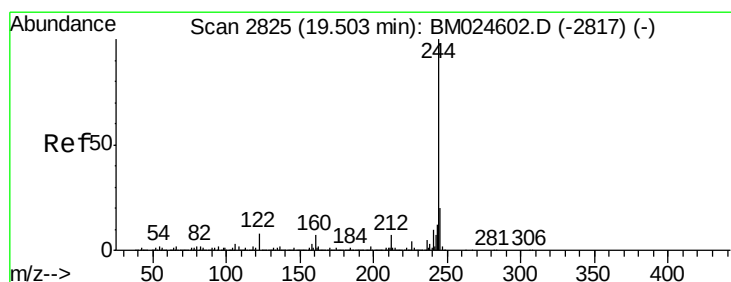
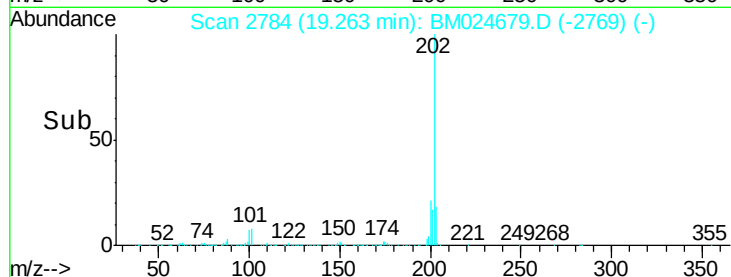
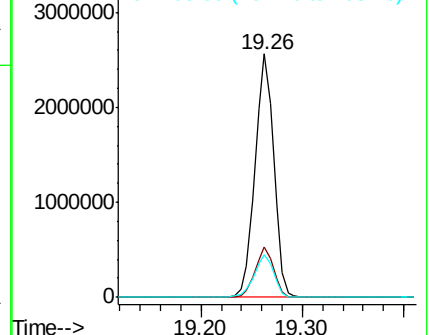


Abundance

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: 71.279 ng

RT: 19.49 min Scan# 2822

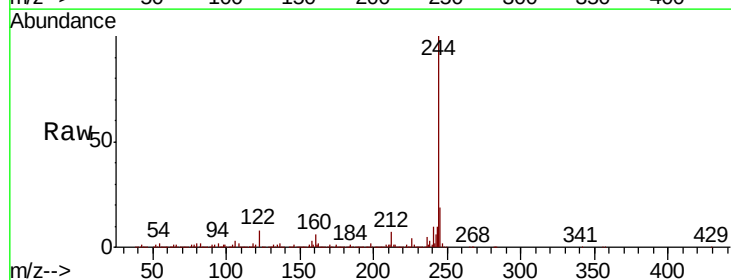
Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion:244 Resp: 5449701

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.5	6.2	9.4

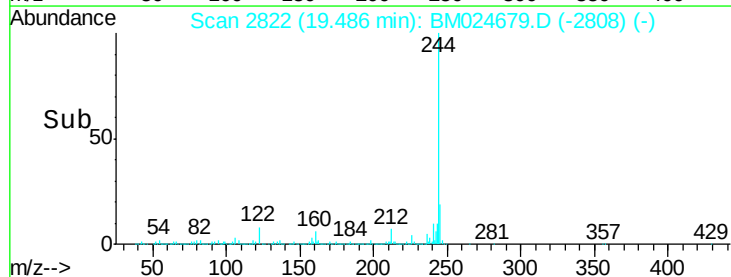
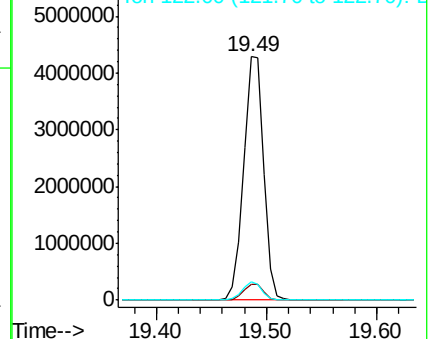


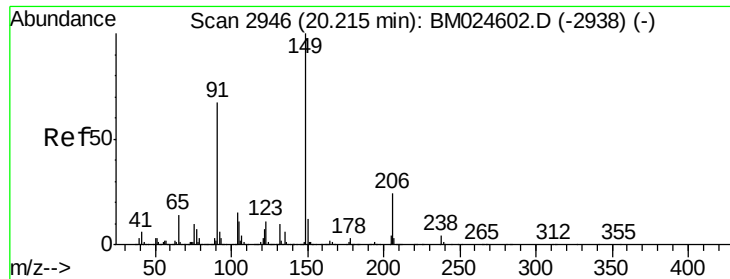
Abundance

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

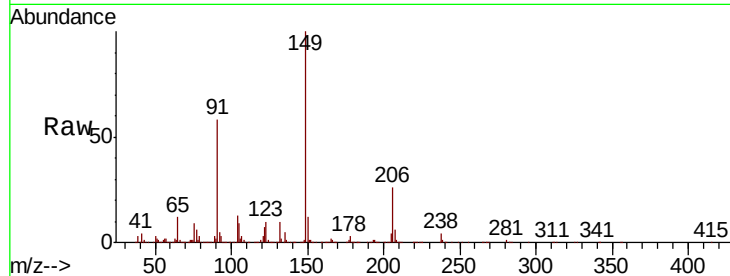




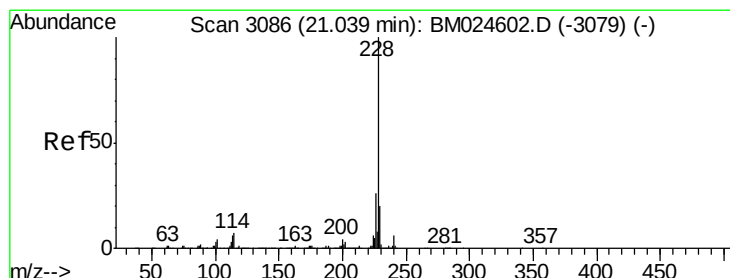
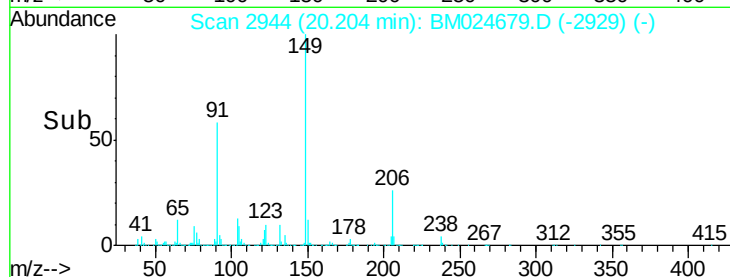
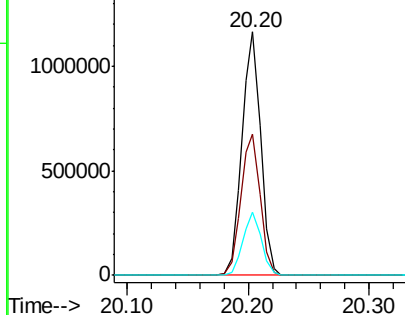
#80
Butylbenzylphthalate
Concen: 32.011 ng
RT: 20.20 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1263938
Ion Ratio Lower Upper
149 100
91 58.2 53.9 80.9
206 26.0 19.0 28.6

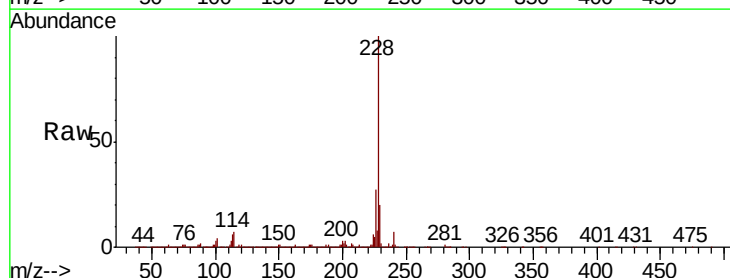


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

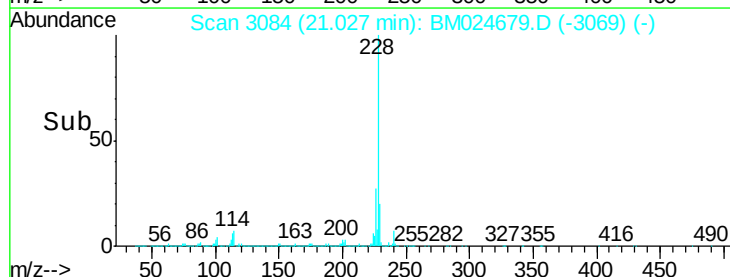
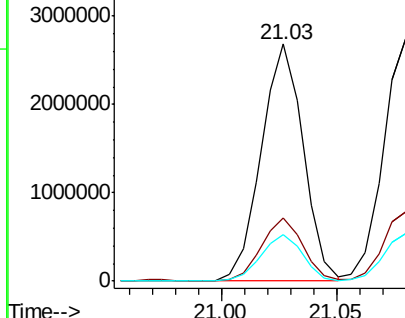


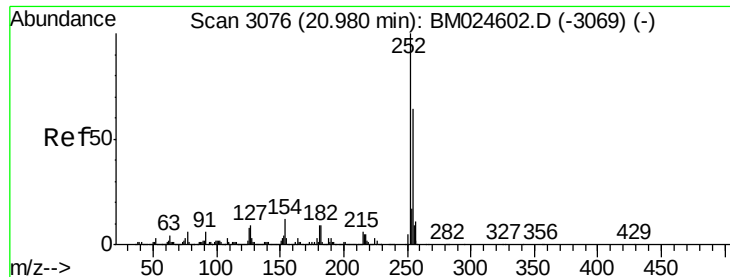
#81
Benzo(a)anthracene
Concen: 34.142 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM024679.D
Acq: 31 Jan 2020 17:23

Tgt Ion:228 Resp: 3382371
Ion Ratio Lower Upper
228 100
226 26.7 21.1 31.7
229 19.9 15.8 23.6



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

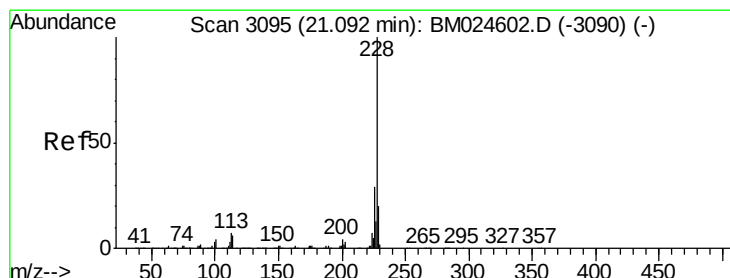
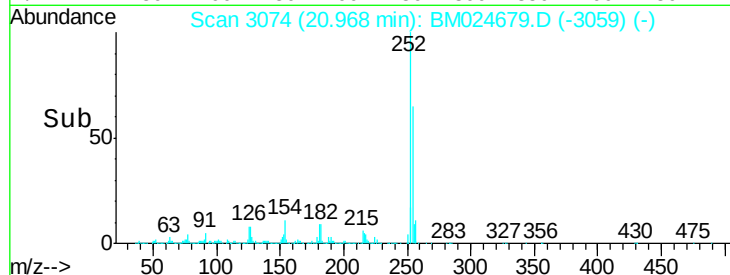
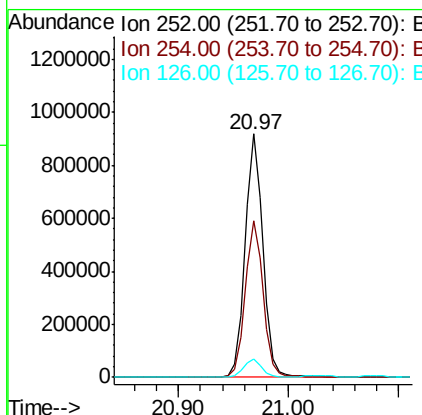
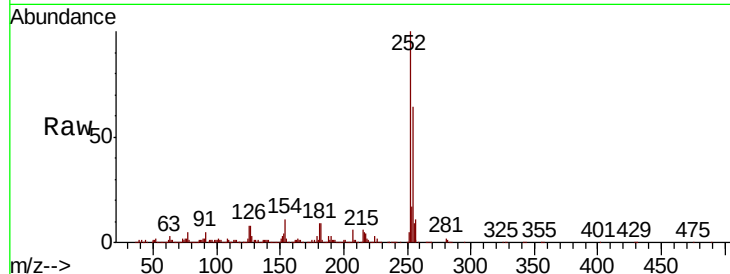




#82
 3,3'-Dichlorobenzidine
 Concen: 29.360 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

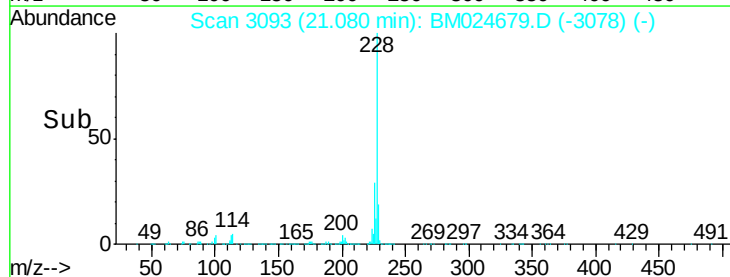
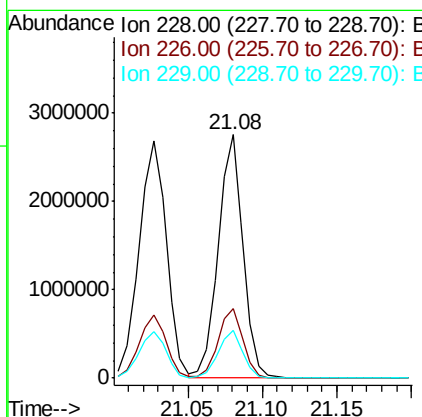
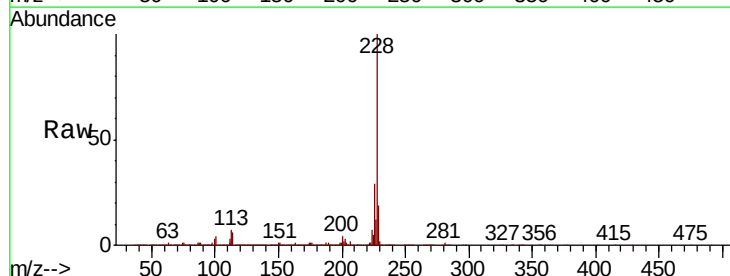
Instrument :
 BNA_M
 ClientSampleId :

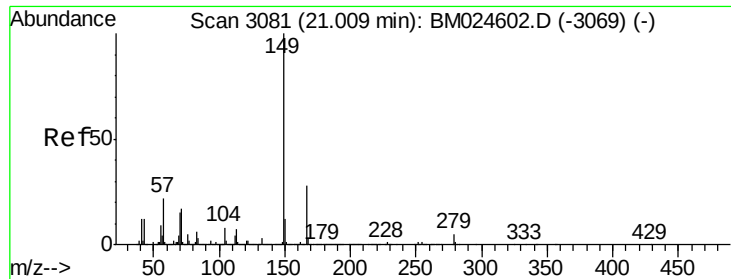
Tot Ion:252 Resp: 1046308
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 7.6 6.7 10.1



#83
 Chrysene
 Concen: 33.942 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM024679.D
 Acq: 31 Jan 2020 17:23

Tgt Ion:228 Resp: 3208524
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.2 34.8
 229 19.4 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 31.029 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

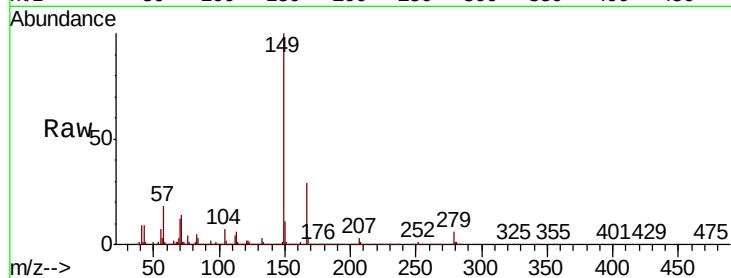
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1807754

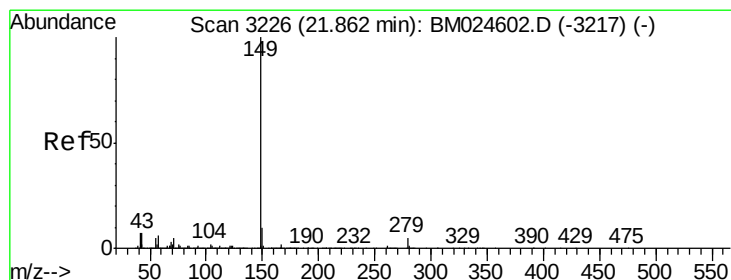
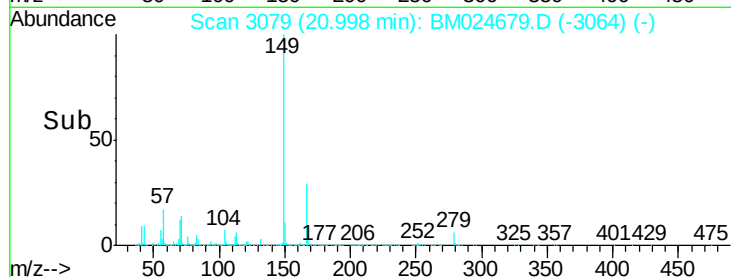
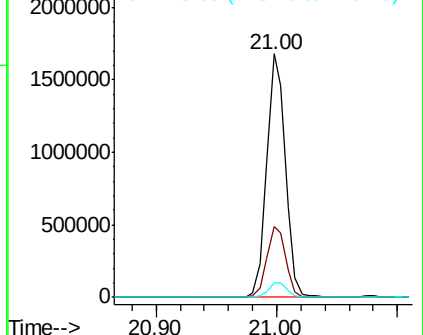
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.5	33.7
279	5.7	4.0	6.0



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: 32.326 ng

RT: 21.85 min Scan# 3224

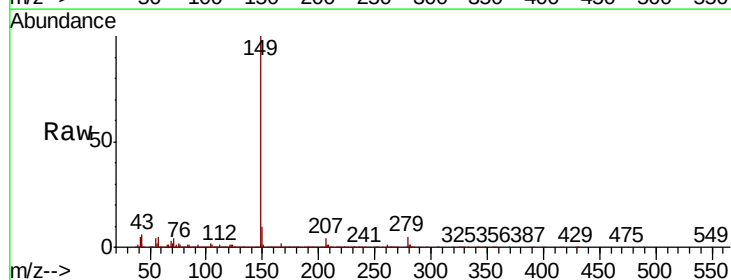
Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Tgt Ion:149 Resp: 3111458

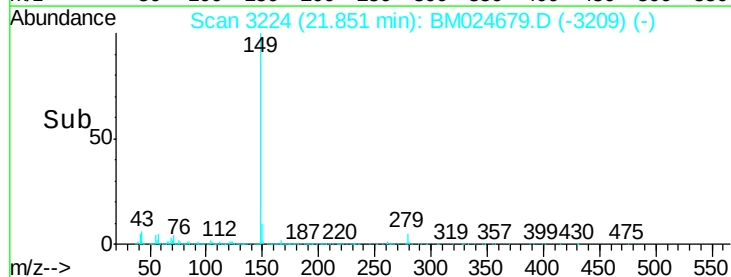
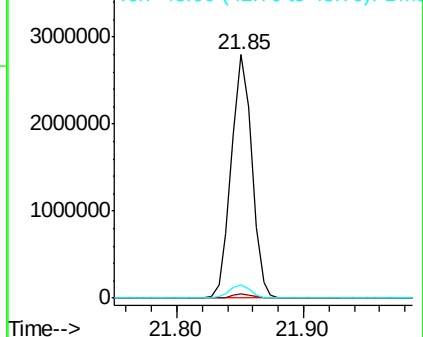
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	5.8	8.6#

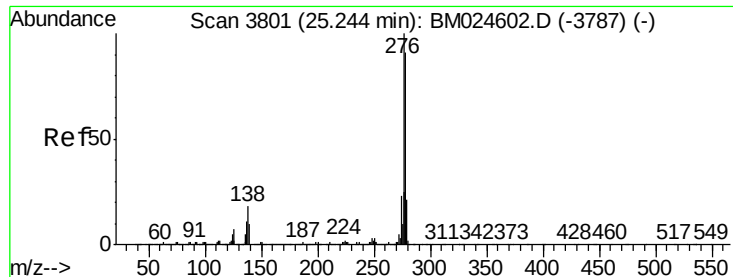


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





#86

Indeno(1,2,3-cd)pyrene

Concen: 37.596 ng

RT: 25.22 min Scan# 3797

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

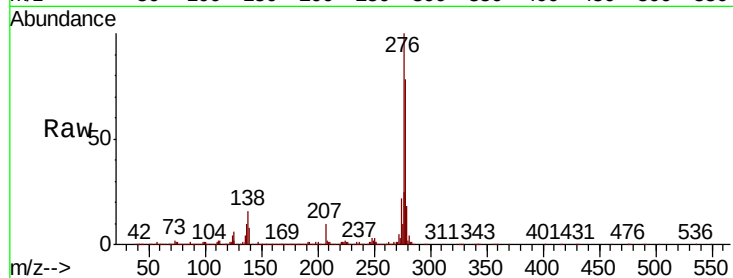
Tot Ion:276 Resp: 3873623

Ion Ratio Lower Upper

276 100

138 15.9 13.4 20.0

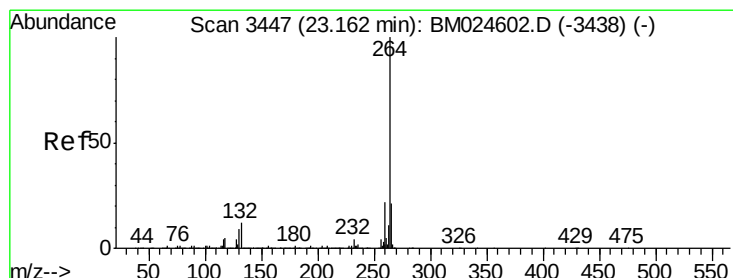
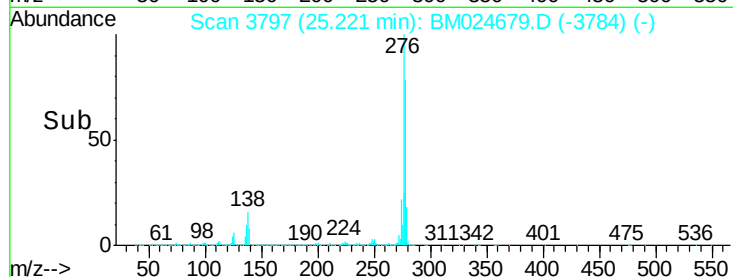
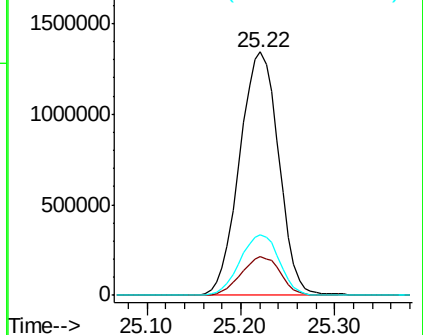
277 25.0 19.6 29.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.15 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

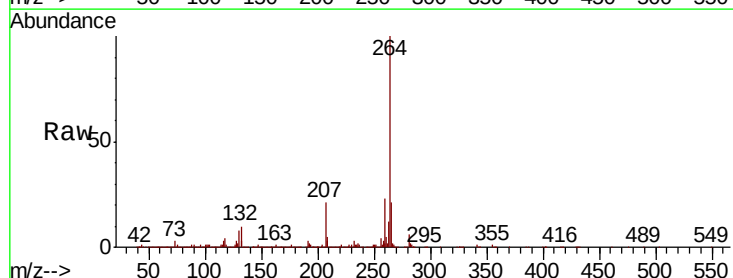
Tgt Ion:264 Resp: 1083319

Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

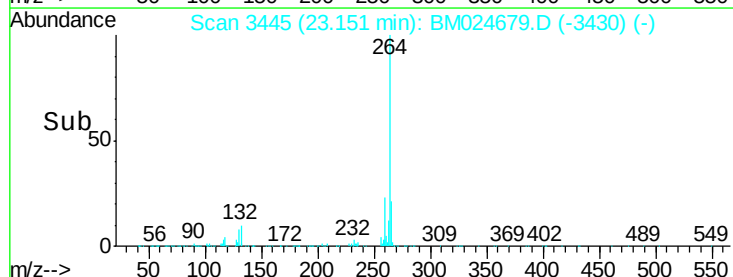
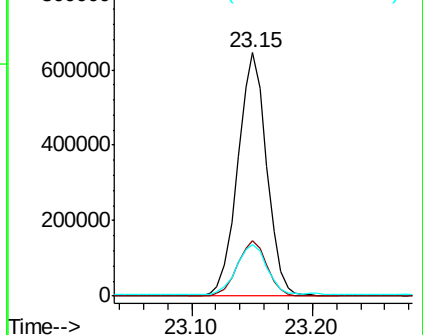
265 21.4 17.3 25.9

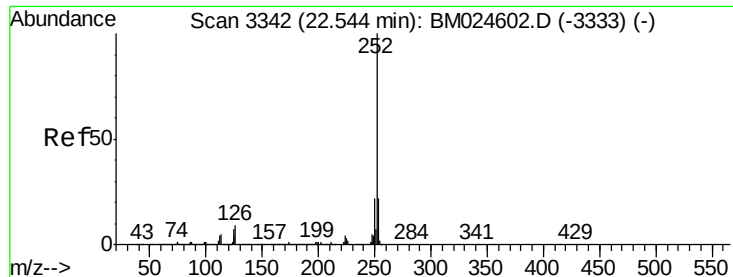


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 51.083 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

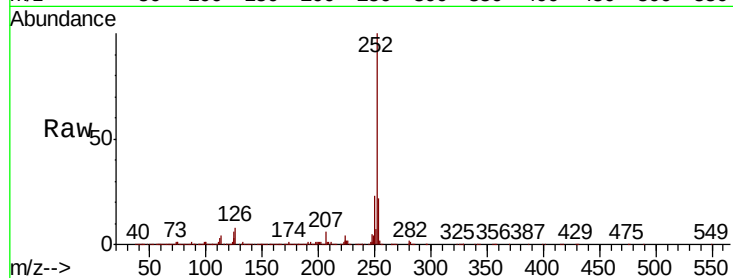
Tot Ion:252 Resp: 3589156

Ion Ratio Lower Upper

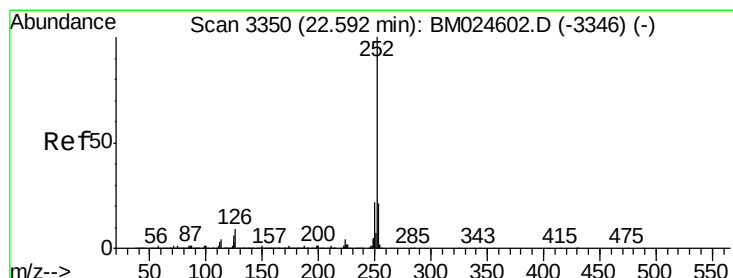
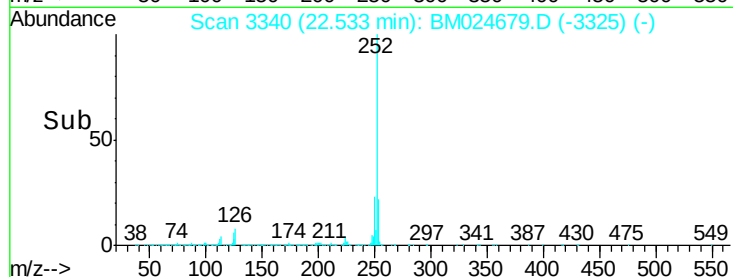
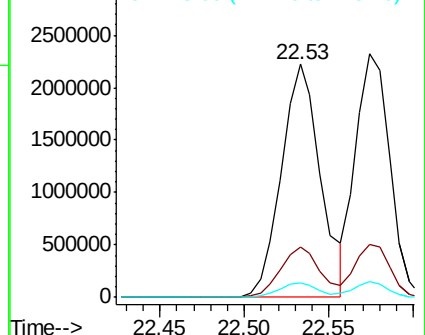
252 100

253 21.8 17.6 26.4

125 6.2 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: 47.764 ng

RT: 22.57 min Scan# 3347

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

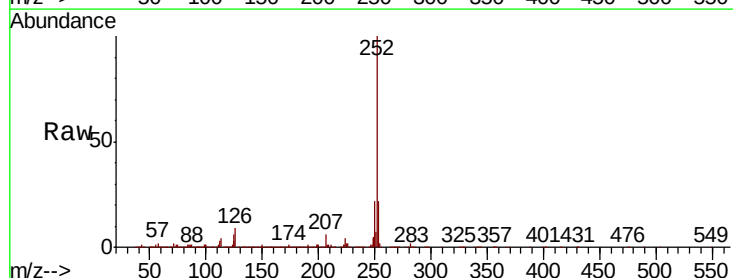
Tgt Ion:252 Resp: 3275727

Ion Ratio Lower Upper

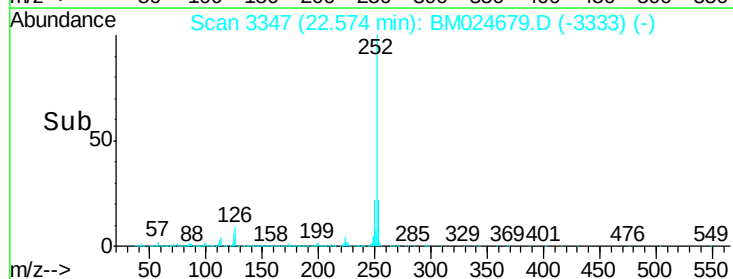
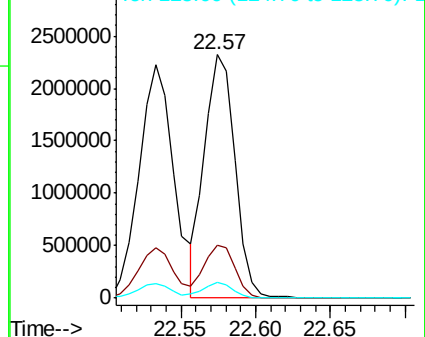
252 100

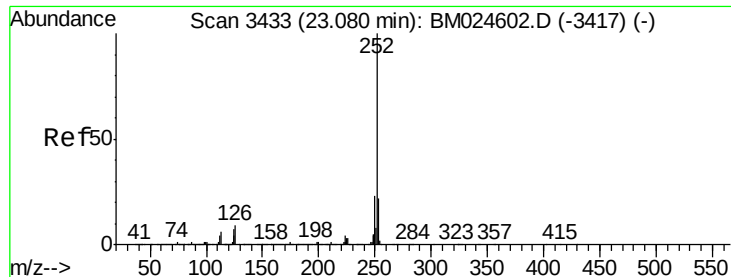
253 21.6 17.3 25.9

125 6.4 5.2 7.8



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





#90

Benzo(a)pyrene

Concen: 50.895 ng

RT: 23.06 min Scan# 3430

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

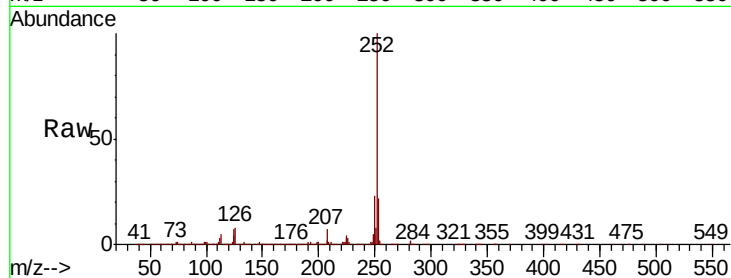
Tot Ion:252 Resp: 3251188

Ion Ratio Lower Upper

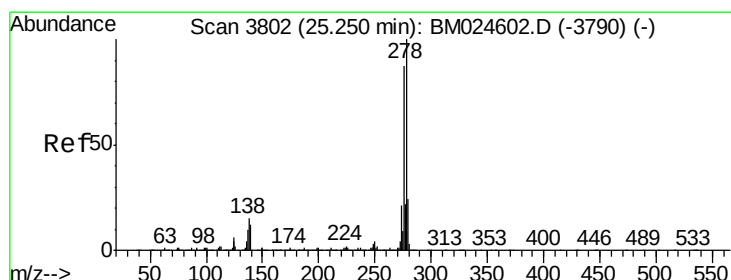
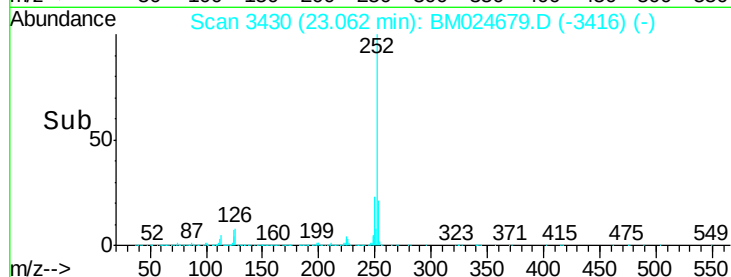
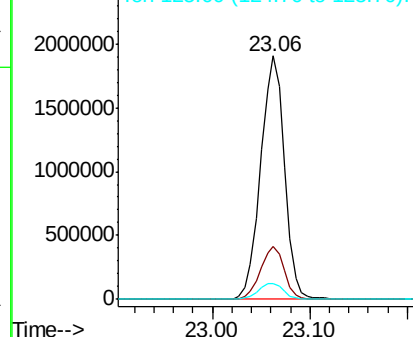
252 100

253 21.5 17.3 25.9

125 6.7 5.8 8.8



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



#91

Dibenzo(a,h)anthracene

Concen: 54.911 ng

RT: 25.23 min Scan# 3799

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

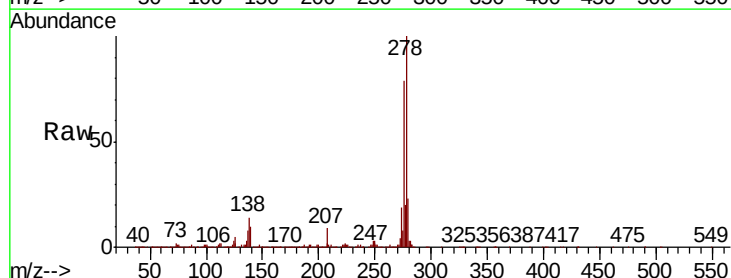
Tgt Ion:278 Resp: 3329292

Ion Ratio Lower Upper

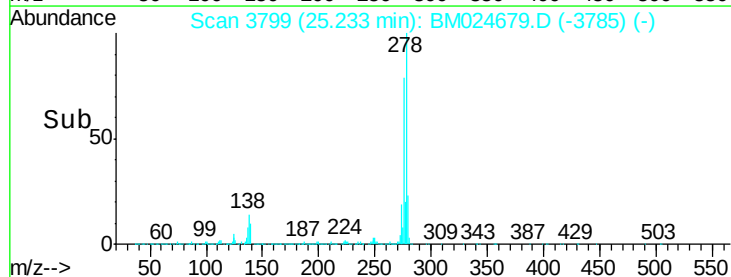
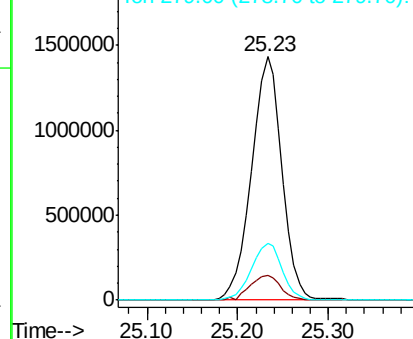
278 100

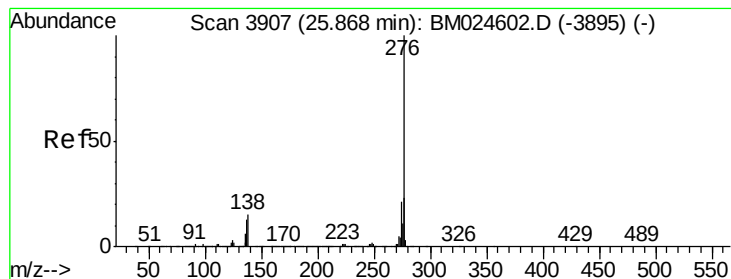
139 9.9 9.3 13.9

279 23.2 18.9 28.3



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





#92

Benzo(a,h,i)perylene

Concen: 59.417 ng

RT: 25.84 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BM024679.D

Acq: 31 Jan 2020 17:23

Instrument :

BNA_M

ClientSampleId :

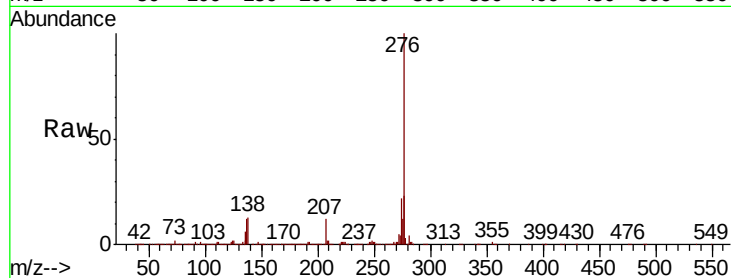
Tot Ion:276 Resp: 3271138

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 13.0 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

