

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020188.D
 Acq On : 08 May 2019 06:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 07:18:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	170380	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	623091	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	365885	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	851659	20.00	ng	0.00
76) Chrysene-d12	21.37	240	910903	20.00	ng	0.00
87) Perylene-d12	23.66	264	1082274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	783254	75.14	ng	0.00
7) Phenol-d6	6.96	99	1072257	75.30	ng	0.01
23) Nitrobenzene-d5	8.96	82	1186347	75.17	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	463665	81.64	ng	0.01
45) 2-Fluorobiphenyl	13.05	172	2328829	78.31	ng	0.00
79) Terphenyl-d14	19.81	244	3909854	74.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	174623	34.158	ng	# 91
3) Pyridine	3.70	79	491630	37.602	ng	96
4) n-Nitrosodimethylamine	3.62	42	148272	35.365	ng	# 75
6) Aniline	7.13	93	675638	37.692	ng	99
8) 2-Chlorophenol	7.36	128	436799	38.486	ng	96
9) Benzaldehyde	6.95	77	381117	35.362	ng	94
10) Phenol	6.99	94	572395	37.339	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	425522	38.191	ng	96
12) 1,3-Dichlorobenzene	7.68	146	499691	37.841	ng	97
13) 1,4-Dichlorobenzene	7.83	146	500193	37.497	ng	94
14) 1,2-Dichlorobenzene	8.14	146	482198	37.942	ng	98
15) Benzyl Alcohol	8.03	79	467015	34.012	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	307287	33.260	ng	98
17) 2-Methylphenol	8.23	107	365550	37.043	ng	92
18) Hexachloroethane	8.86	117	125390	22.544	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	408941	33.567	ng	95
20) 3+4-Methylphenols	8.56	107	480370	36.627	ng	96
22) Acetophenone	8.62	105	639302	37.542	ng	# 96
24) Nitrobenzene	9.00	77	602806	36.838	ng	96
25) Isophorone	9.52	82	1009973	37.109	ng	98
26) 2-Nitrophenol	9.70	139	166238	33.650	ng	93
27) 2,4-Dimethylphenol	9.76	122	321353	39.072	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	567496	38.285	ng	99
29) 2,4-Dichlorophenol	10.23	162	419443	40.444	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	502846	39.404	ng	96
31) Naphthalene	10.64	128	1272654	39.359	ng	99
32) Benzoic acid	9.91	122	232682	40.896	ng	93
33) 4-Chloroaniline	10.75	127	505843	38.009	ng	98
34) Hexachlorobutadiene	10.90	225	349990	38.770	ng	97
35) Caprolactam	11.57	113	119816	38.637	ng	94
36) 4-Chloro-3-methylphenol	11.87	107	453653	37.223	ng	96
37) 2-Methylnaphthalene	12.25	142	908227	38.528	ng	97
38) 1-Methylnaphthalene	12.47	142	875998	38.002	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	578486	40.412	ng	# 98

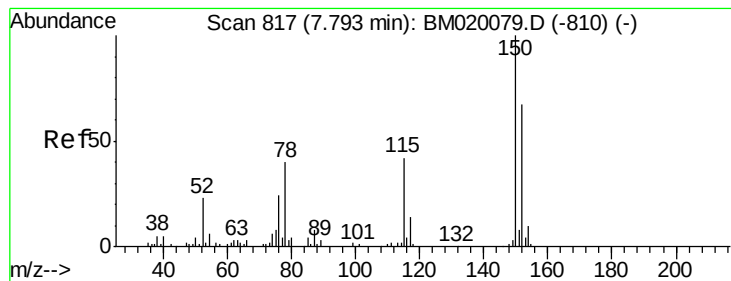
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020188.D
 Acq On : 08 May 2019 06:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.86	196	347540	42.719	ng	97
44) 2,4,5-Trichlorophenol	12.94	196	373404	41.085	ng	97
46) 1,1'-Biphenyl	13.27	154	1172974	38.949	ng	98
47) 2-Chloronaphthalene	13.31	162	945617	39.327	ng	99
48) 2-Nitroaniline	13.53	65	363245	42.433	ng	89
49) Acenaphthylene	14.16	152	1485111	38.593	ng	98
50) Dimethylphthalate	13.89	163	1149148	36.953	ng	100
51) 2,6-Dinitrotoluene	14.02	165	214123	32.692	ng	93
52) Acenaphthene	14.50	154	846961	38.380	ng	99
53) 3-Nitroaniline	14.36	138	267832	44.059	ng	99
54) 2,4-Dinitrophenol	14.56	184	6347	10.201	ng	89
55) Dibenzofuran	14.83	168	1397656	37.548	ng	97
56) 4-Nitrophenol	14.66	139	180165	34.736	ng	89
57) 2,4-Dinitrotoluene	14.81	165	275355	30.939	ng	93
58) Fluorene	15.49	166	1140200	37.298	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	348505	40.351	ng	95
60) Diethylphthalate	15.26	149	1117781	35.677	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	642355	37.085	ng	94
62) 4-Nitroaniline	15.52	138	292483	43.598	ng	91
63) Azobenzene	15.77	77	1230102	33.281	ng	96
65) 4,6-Dinitro-2-methylphenol	15.57	198	13008	9.737	ng	96
66) n-Nitrosodiphenylamine	15.70	169	977643	39.011	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	408950	39.158	ng	95
68) Hexachlorobenzene	16.48	284	470958	39.188	ng	95
69) Atrazine	16.65	200	356047	36.355	ng	98
70) Pentachlorophenol	16.83	266	289015	42.032	ng	97
71) Phenanthrene	17.23	178	1826839	38.859	ng	100
72) Anthracene	17.32	178	1831769	38.971	ng	100
73) Carbazole	17.59	167	1630149	38.436	ng	99
74) Di-n-butylphthalate	18.14	149	1897790	37.182	ng	98
75) Fluoranthene	19.25	202	2305606	38.761	ng	99
77) Benzidine	19.44	184	1214153	41.692	ng	99
78) Pyrene	19.61	202	2372821	38.799	ng	99
80) Butylbenzylphthalate	20.50	149	891087	40.067	ng	99
81) Benzo(a)anthracene	21.35	228	2469277	38.654	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1021436	41.894	ng	99
83) Chrysene	21.40	228	2395434	38.665	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1293963	37.495	ng	98
85) Di-n-octyl phthalate	22.16	149	2302927	40.150	ng	97
86) Indeno(1,2,3-cd)pyrene	26.00	276	3107328	42.166	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	2659436	37.212	ng	99
89) Benzo(k)fluoranthene	23.02	252	2372706	36.396	ng	99
90) Benzo(a)pyrene	23.56	252	2465289	37.977	ng	99
91) Dibenzo(a,h)anthracene	26.02	278	2615302	38.740	ng	100
92) Benzo(g,h,i)perylene	26.73	276	2496688	38.954	ng	98

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

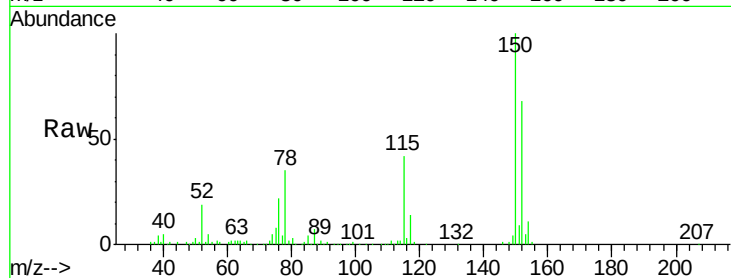


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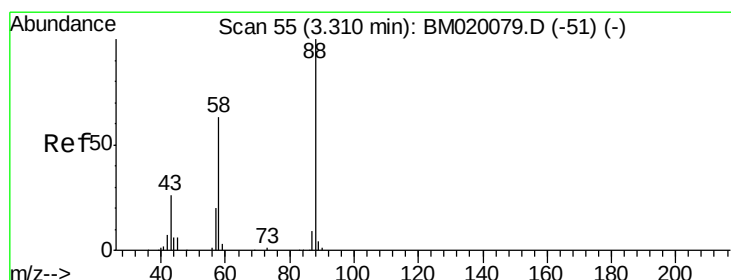
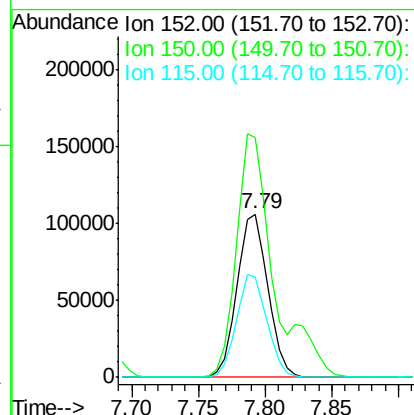
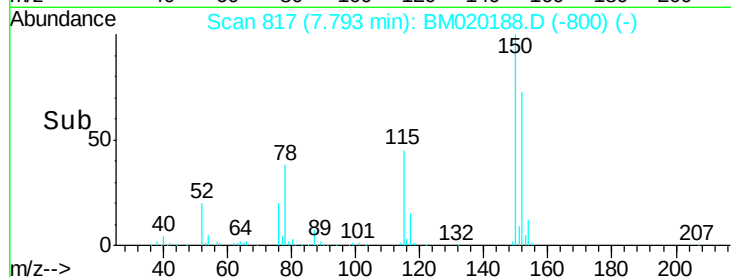
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 170380
Ion Ratio Lower Upper
152 100
150 147.3 119.8 179.8
115 61.2 50.8 76.2



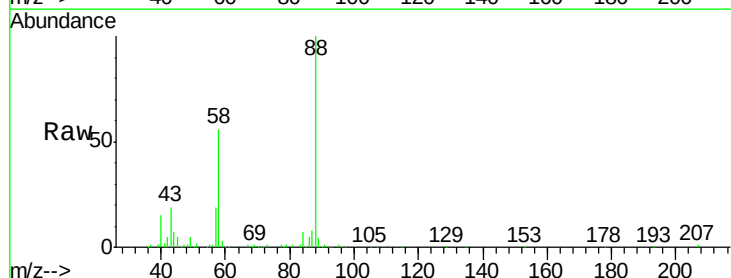
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



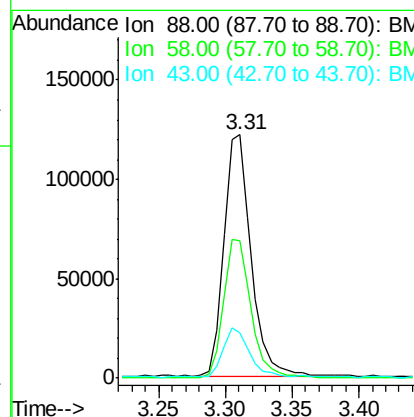
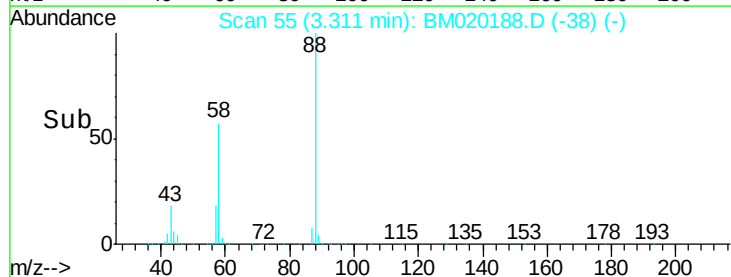
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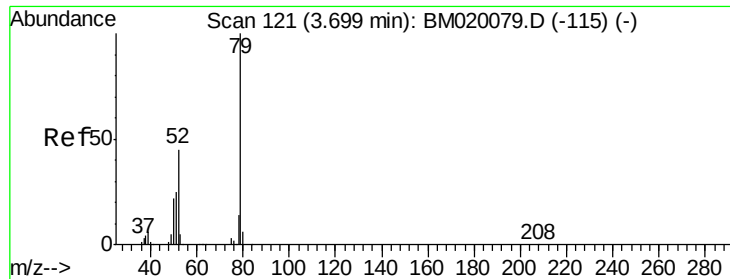
1,4-Dioxane
Concen: 34.158 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion: 88 Resp: 174623
Ion Ratio Lower Upper
88 100
58 58.3 51.8 77.6
43 19.6 20.3 30.5#



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: 37.602 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

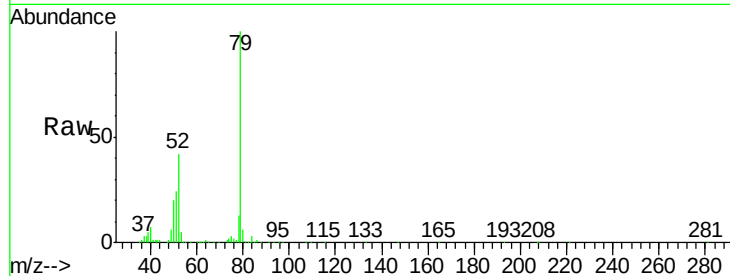
Tot Ion: 79 Resp: 491630

Ion Ratio Lower Upper

79 100

52 42.3 35.7 53.5

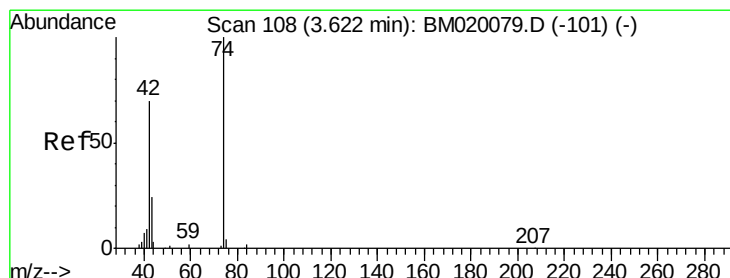
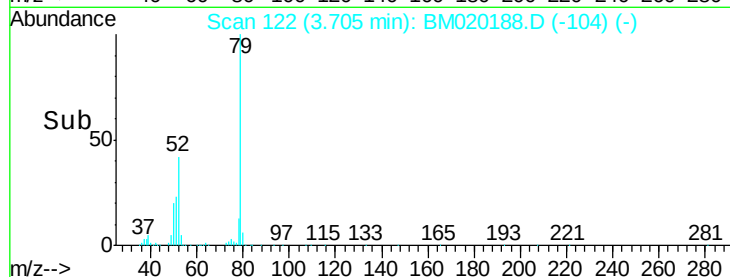
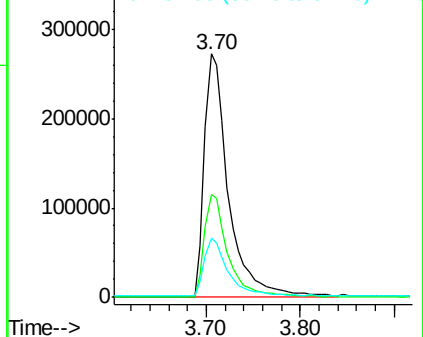
51 24.1 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020188.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020188.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020188.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 35.365 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

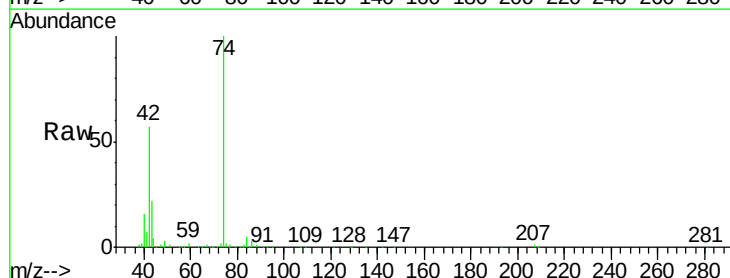
Tgt Ion: 42 Resp: 148272

Ion Ratio Lower Upper

42 100

74 174.3 113.7 170.5#

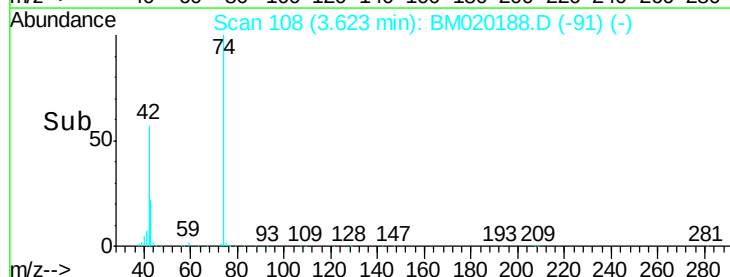
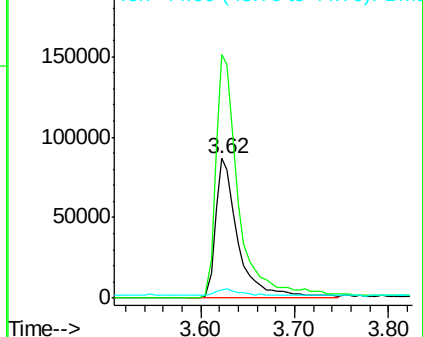
44 6.2 3.9 5.9#

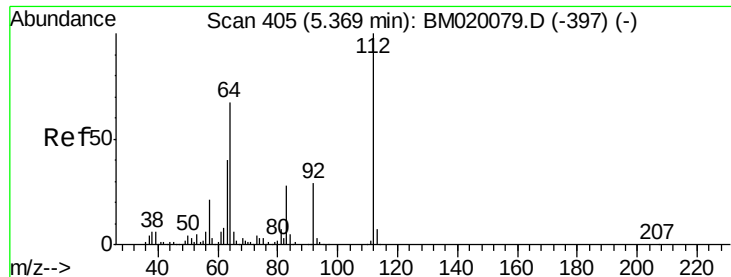


Abundance Ion 42.00 (41.70 to 42.70): BM020188.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020188.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020188.D (-101) (-)





#5

2-Fluorophenol

Concen: 75.144 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

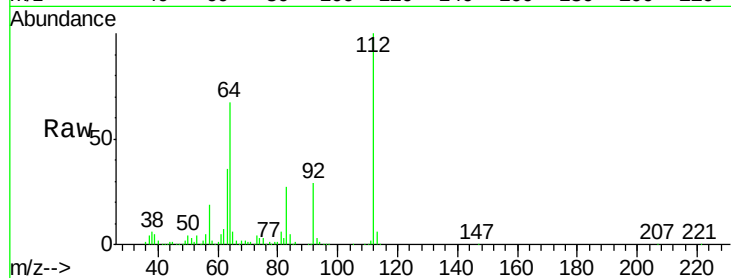
Tot Ion:112 Resp: 783254

Ion Ratio Lower Upper

112 100

64 66.7 53.8 80.6

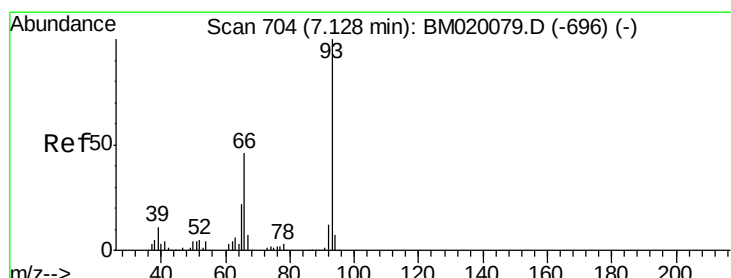
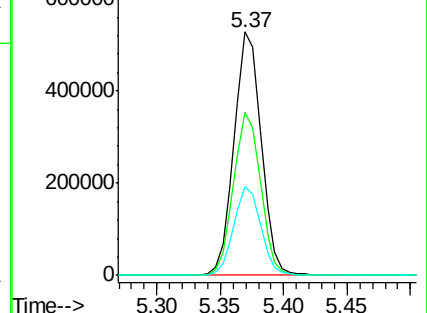
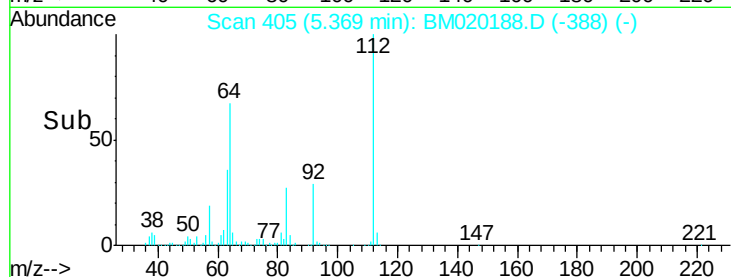
63 36.4 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.692 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

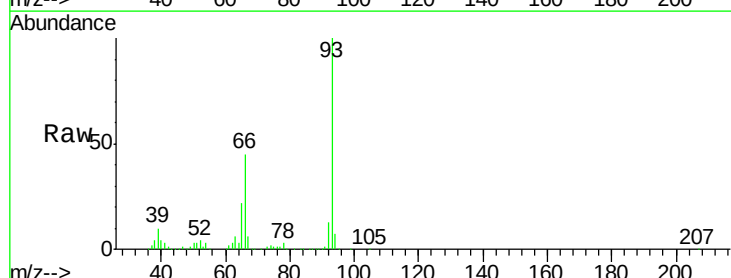
Tgt Ion: 93 Resp: 675638

Ion Ratio Lower Upper

93 100

66 45.2 36.6 54.8

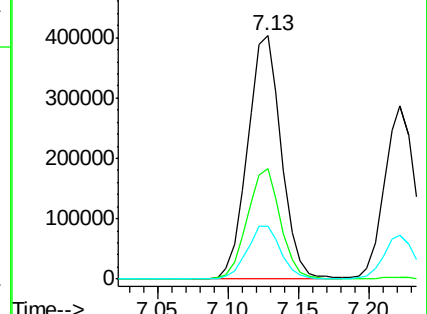
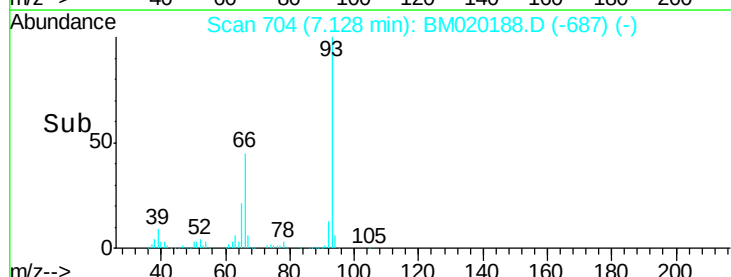
65 21.7 17.8 26.6

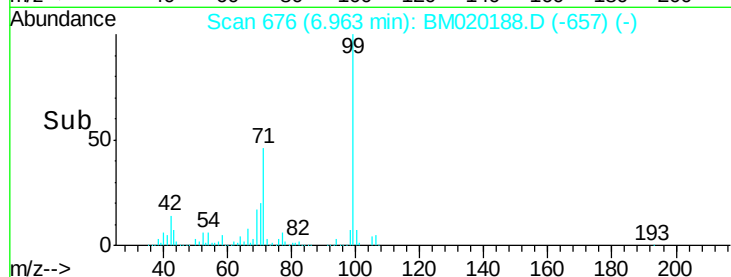
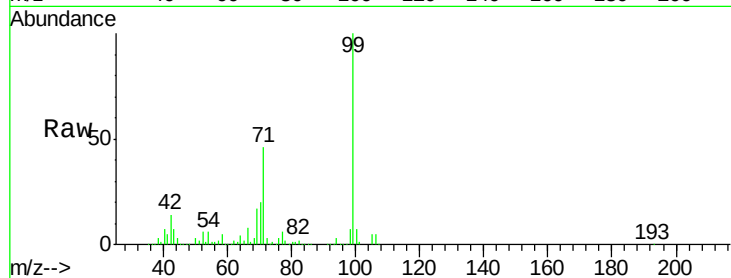
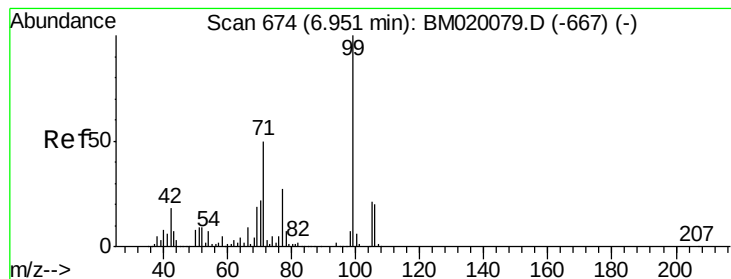


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 75.300 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

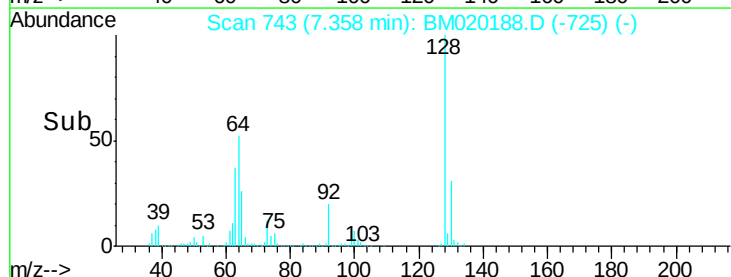
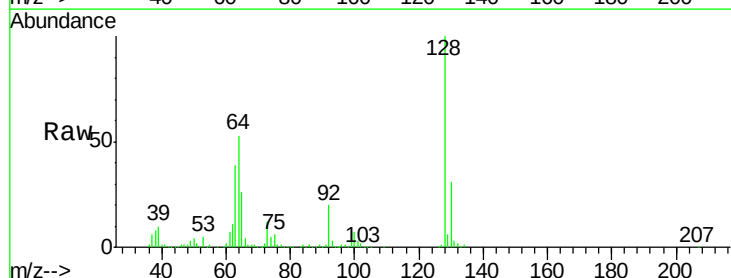
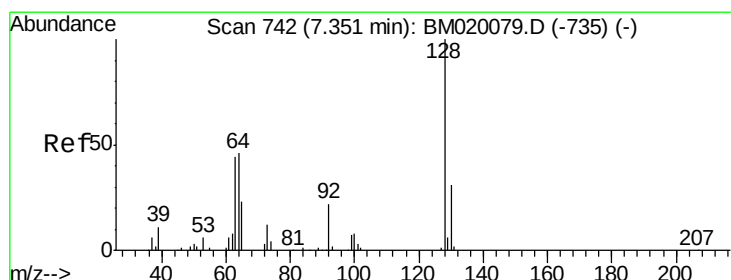
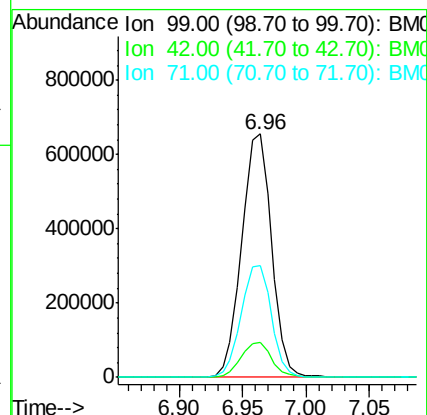
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1072257

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.2
71	45.8	40.3	60.5



#8

2-Chlorophenol

Concen: 38.486 ng

RT: 7.36 min Scan# 743

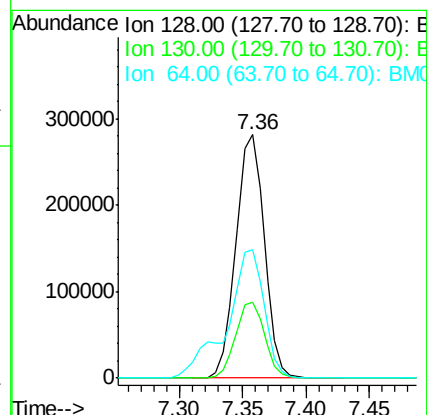
Delta R.T. 0.01 min

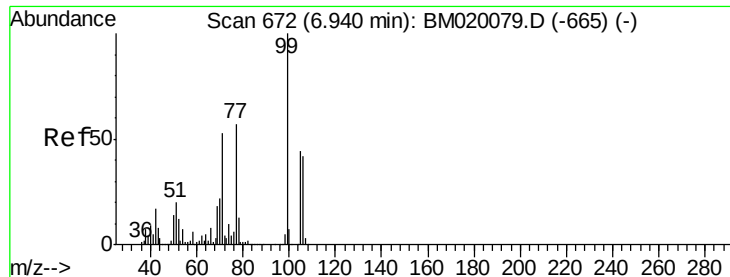
Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion: 128 Resp: 436799

Ion	Ratio	Lower	Upper
128	100		
130	30.9	10.8	50.8
64	52.6	36.5	76.5





#9

Benzaldehyde

Concen: 35.362 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

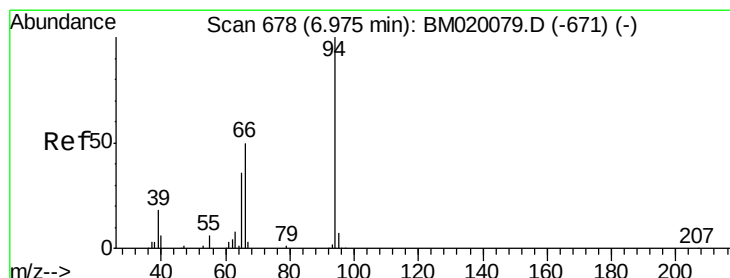
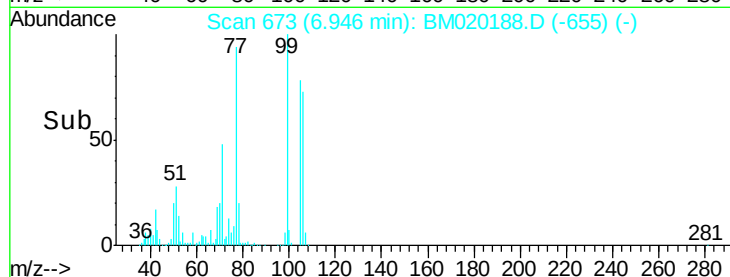
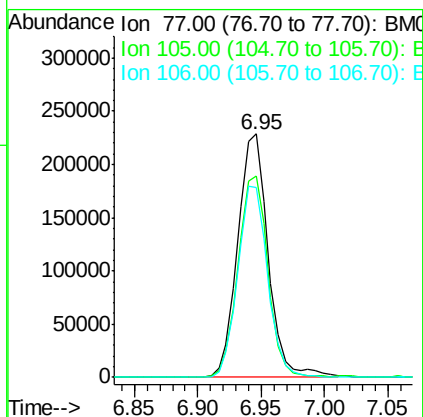
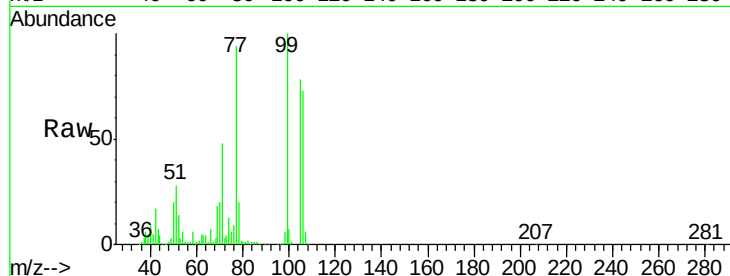
Tot Ion: 77 Resp: 381117

Ion Ratio Lower Upper

77 100

105 82.8 57.8 97.8

106 78.0 53.6 93.6



#10

Phenol

Concen: 37.339 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

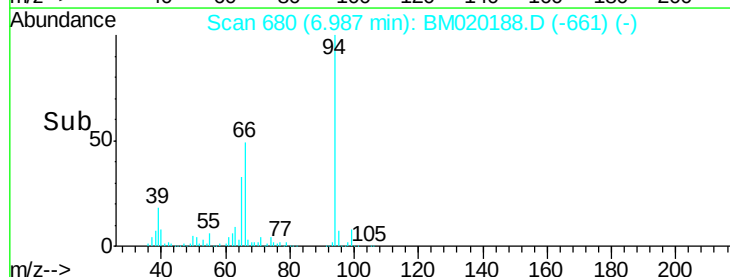
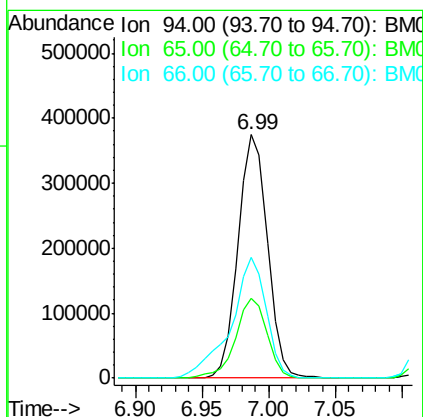
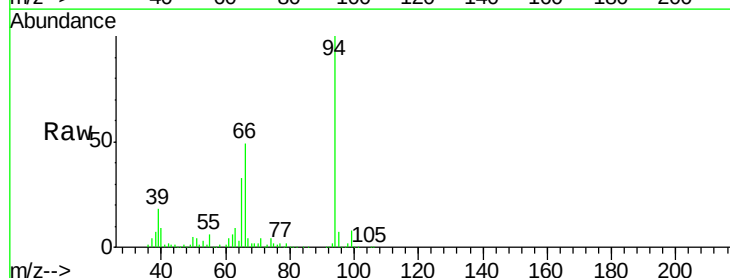
Tgt Ion: 94 Resp: 572395

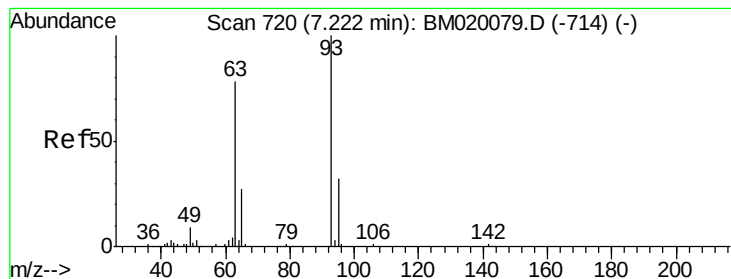
Ion Ratio Lower Upper

94 100

65 33.0 17.0 57.0

66 49.5 34.5 74.5





#11

bis(2-Chloroethyl)ether

Concen: 38.191 ng

RT: 7.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

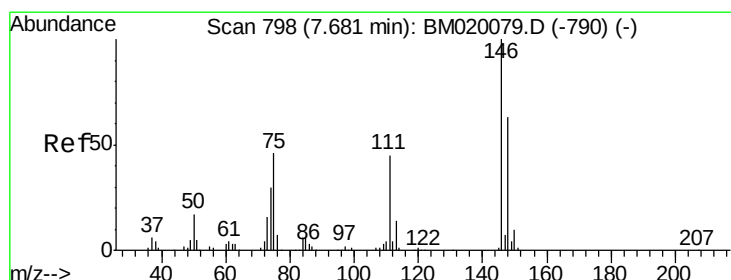
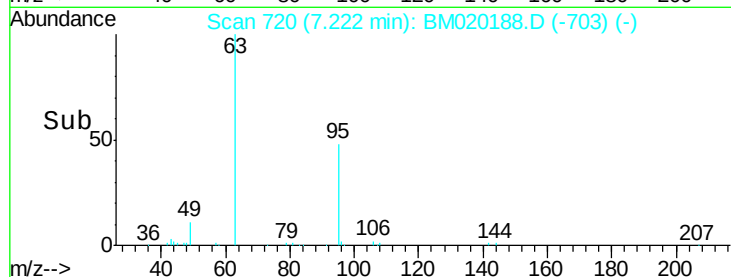
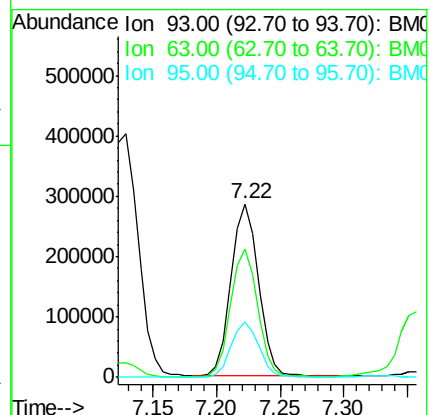
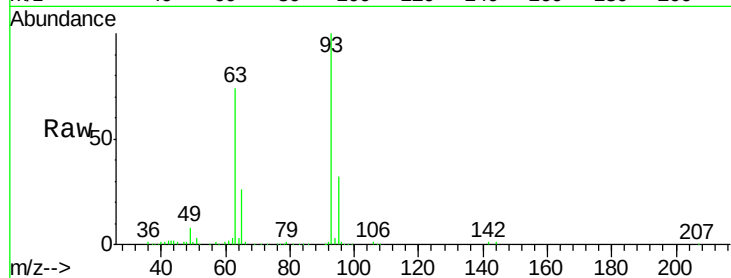
Tot Ion: 93 Resp: 425522

Ion Ratio Lower Upper

93 100

63 73.9 57.9 97.9

95 32.1 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 37.841 ng

RT: 7.68 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

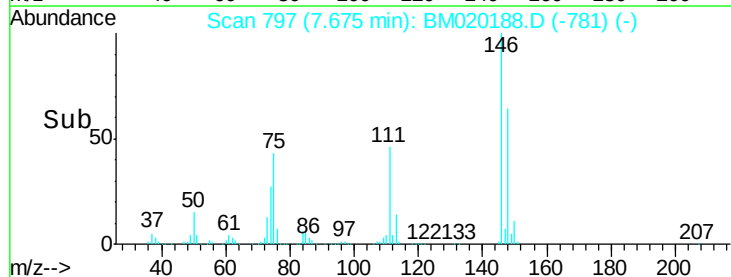
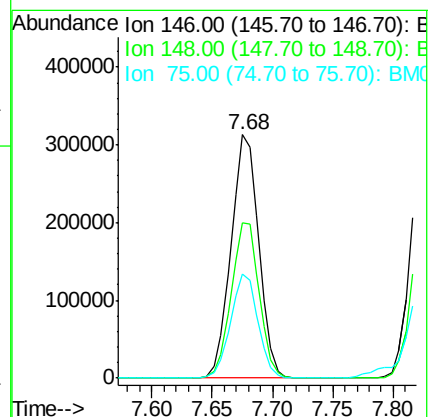
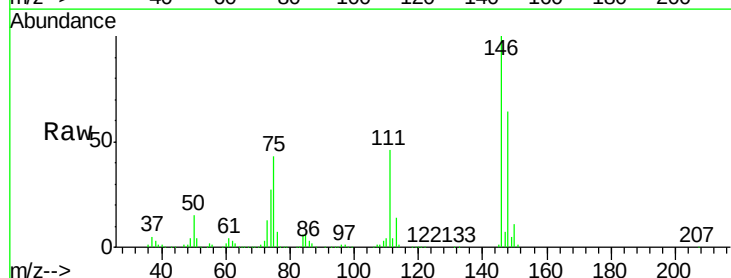
Tgt Ion: 146 Resp: 499691

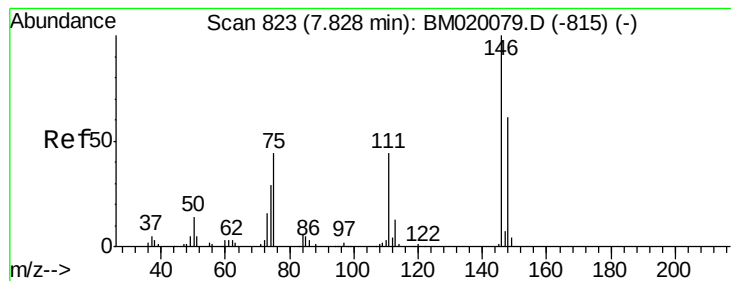
Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

75 42.9 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 37.497 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

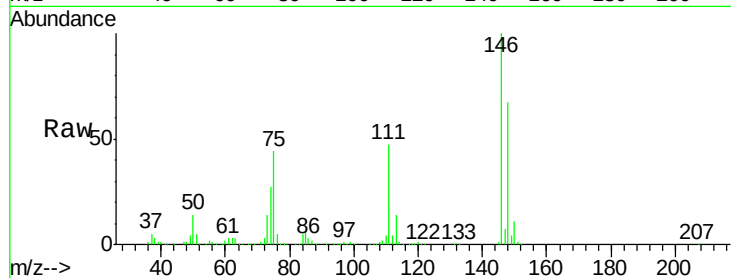
Tot Ion:146 Resp: 500193

Ion Ratio Lower Upper

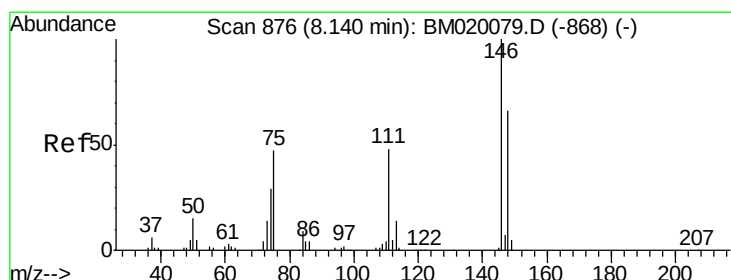
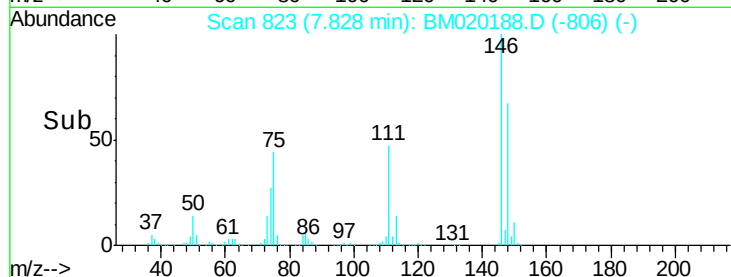
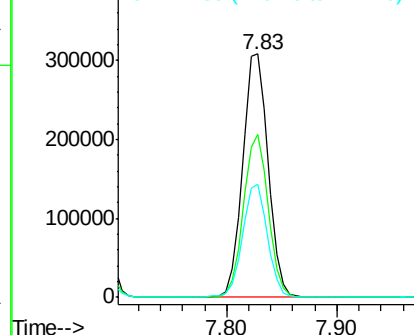
146 100

148 66.8 48.5 72.7

111 46.6 35.7 53.5



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



#14

1,2-Dichlorobenzene

Concen: 37.942 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

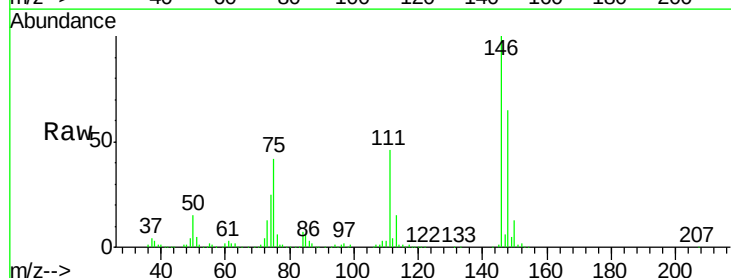
Tgt Ion:146 Resp: 482198

Ion Ratio Lower Upper

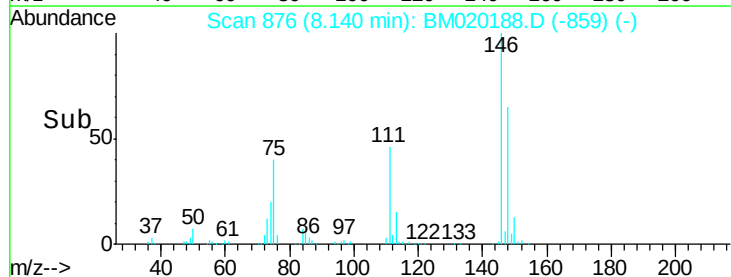
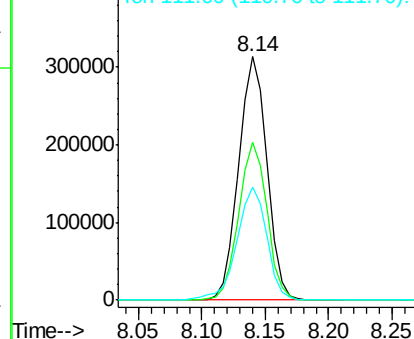
146 100

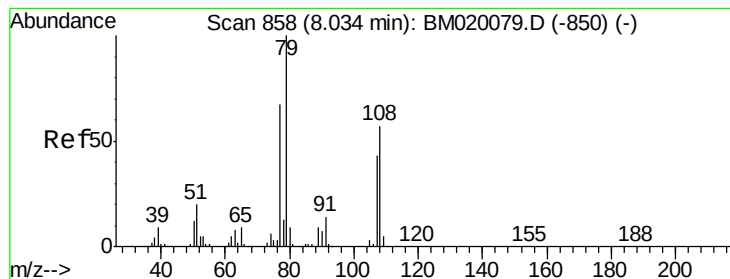
148 65.0 52.6 79.0

111 46.3 39.0 58.4



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





#15

Benzyl Alcohol

Concen: 34.012 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

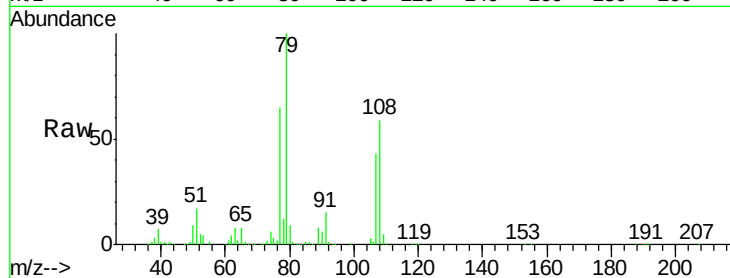
Tot Ion: 79 Resp: 467015

Ion Ratio Lower Upper

79 100

108 58.7 46.0 69.0

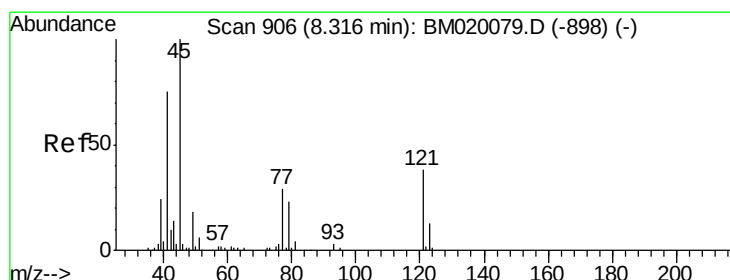
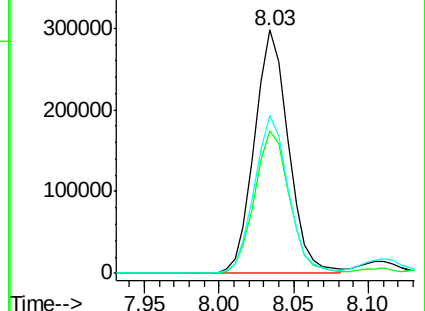
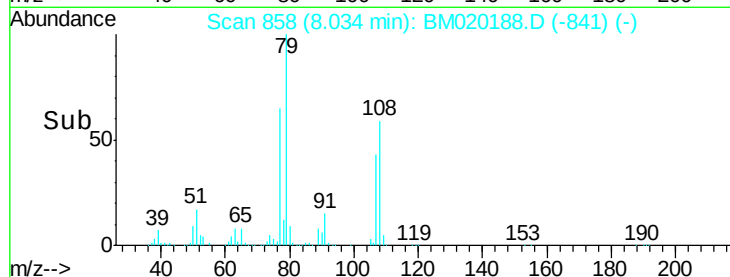
77 64.8 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020188.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020188.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020188.D (-841) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.260 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

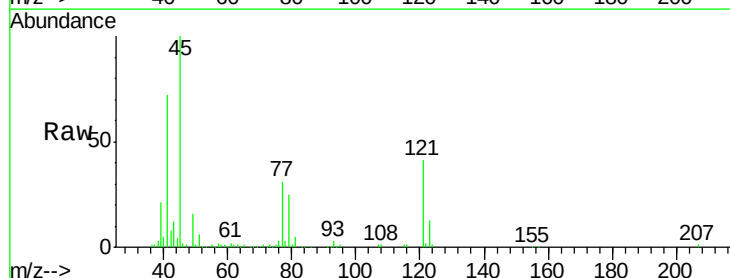
Tgt Ion: 45 Resp: 307287

Ion Ratio Lower Upper

45 100

77 30.8 10.5 50.5

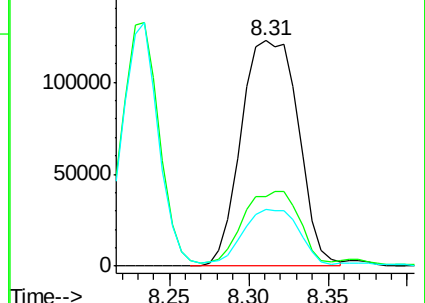
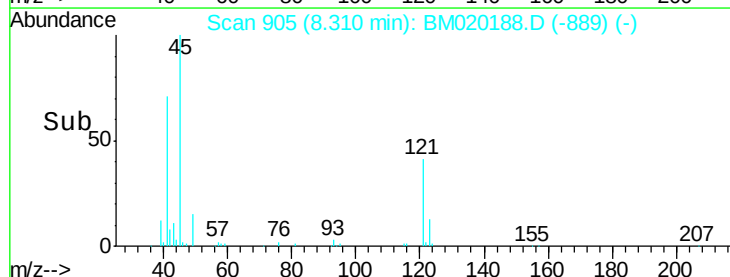
79 25.1 3.3 43.3

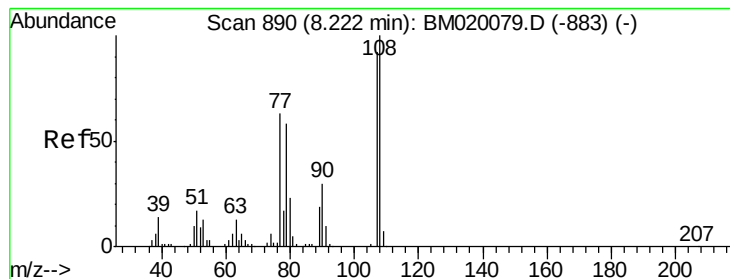


Abundance Ion 45.00 (44.70 to 45.70): BM020188.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020188.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020188.D (-889) (-)





#17

2-Methylphenol

Concen: 37.043 ng

RT: 8.23 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 365550

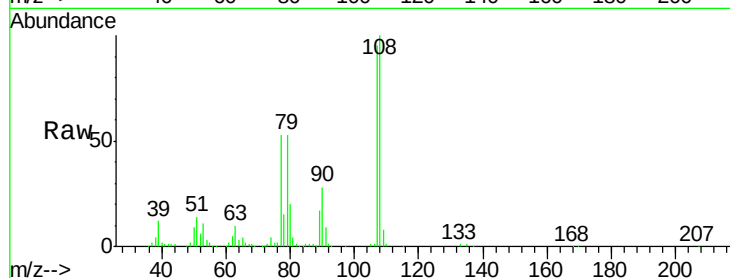
Ion Ratio Lower Upper

107 100

108 105.5 87.0 130.4

77 56.3 54.7 82.1

79 56.3 50.1 75.1

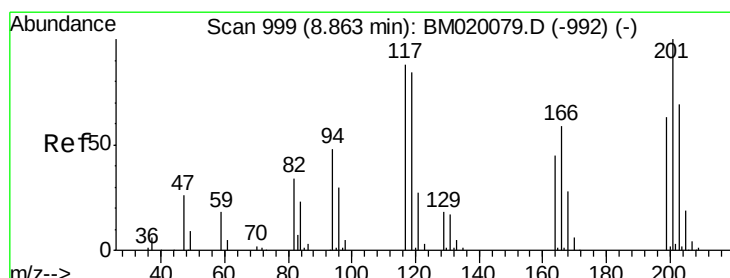
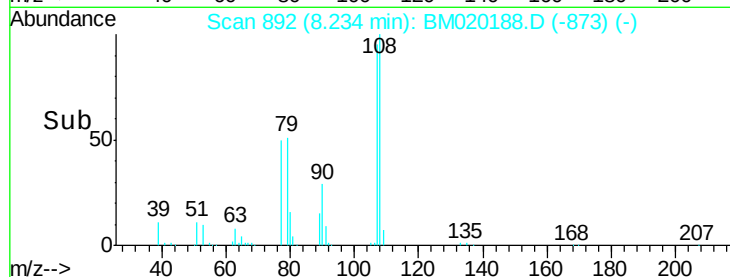
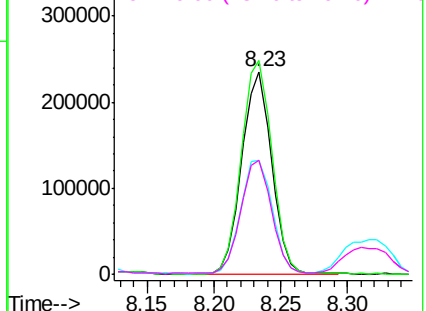


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 22.544 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

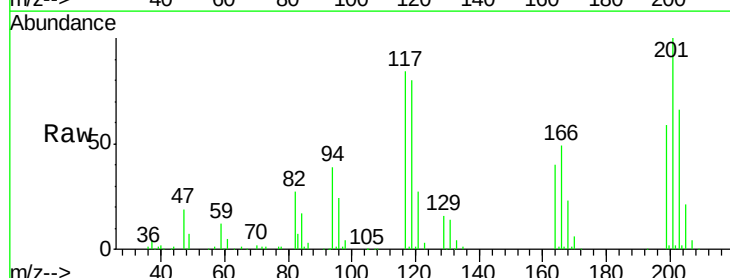
Tgt Ion:117 Resp: 125390

Ion Ratio Lower Upper

117 100

119 94.7 76.6 114.8

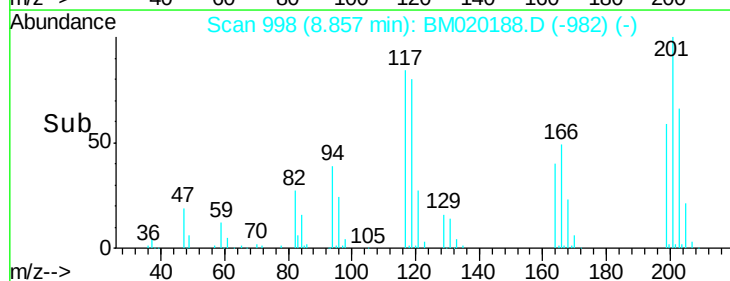
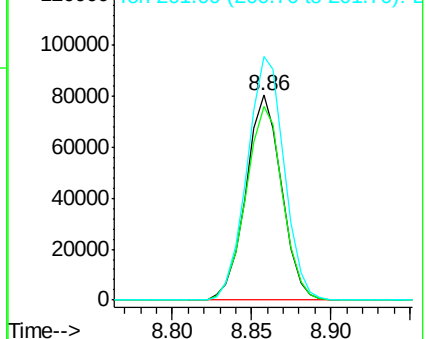
201 118.8 90.7 136.1

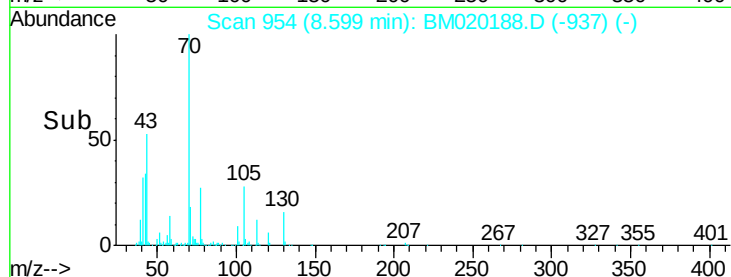
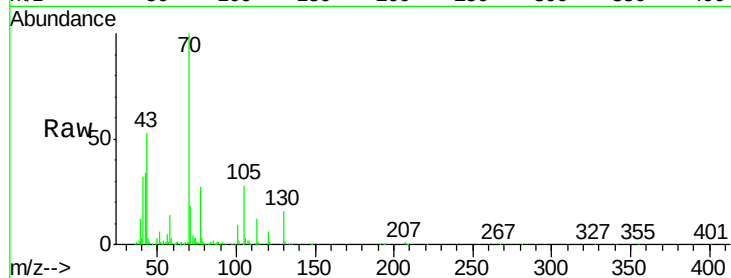
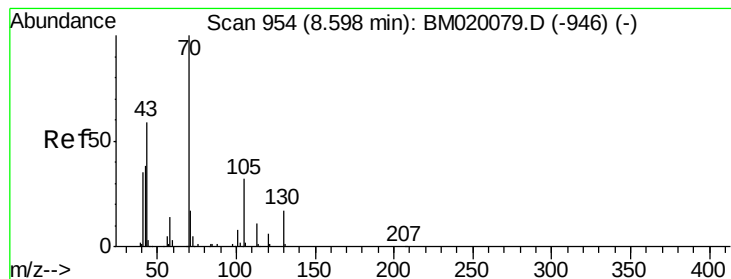


Abundance Ion 117.00 (116.70 to 117.70): E

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: 33.567 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 408941

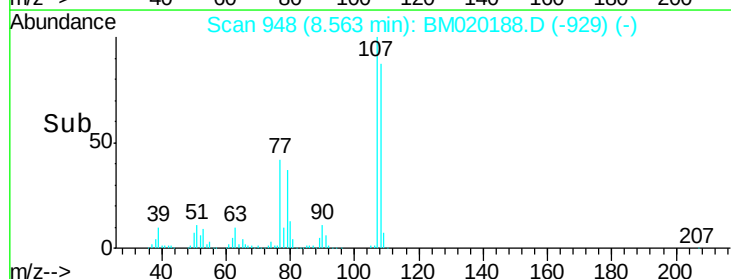
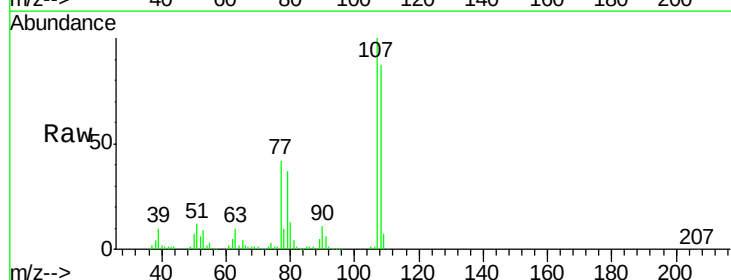
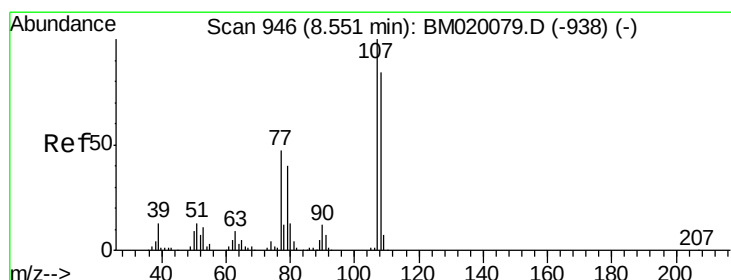
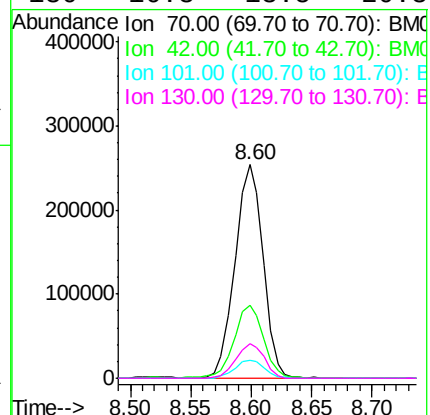
Ion Ratio Lower Upper

70 100

42 34.3 31.0 46.4

101 8.6 6.2 9.2

130 16.3 13.5 20.3



#20

3+4-Methylphenols

Concen: 36.627 ng

RT: 8.56 min Scan# 948

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion: 107 Resp: 480370

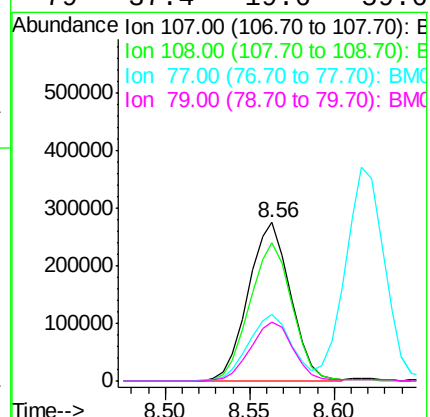
Ion Ratio Lower Upper

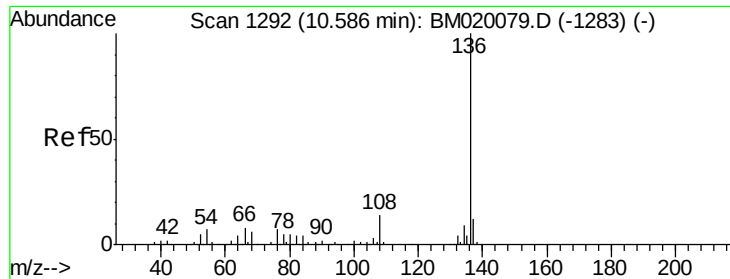
107 100

108 86.9 64.4 104.4

77 42.3 27.2 67.2

79 37.4 19.6 59.6

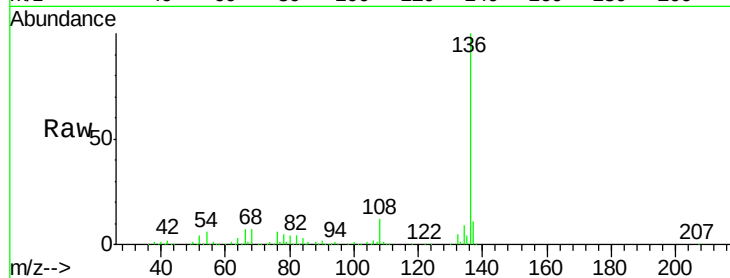




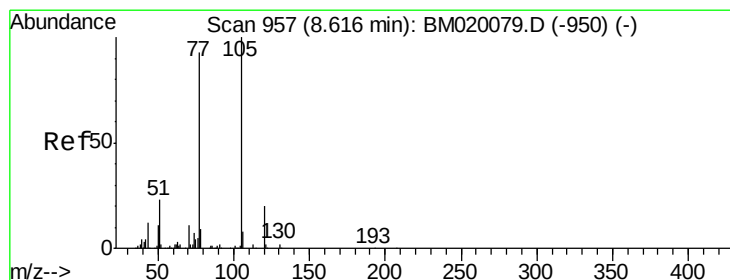
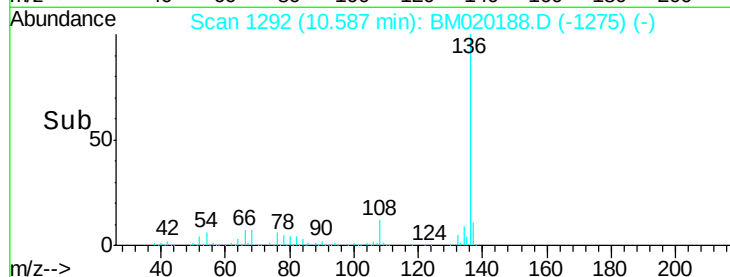
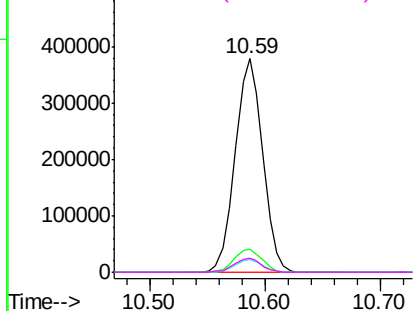
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	623091	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.6	14.4	
54 5.8	5.5	8.3	
68 6.8	4.6	6.8	

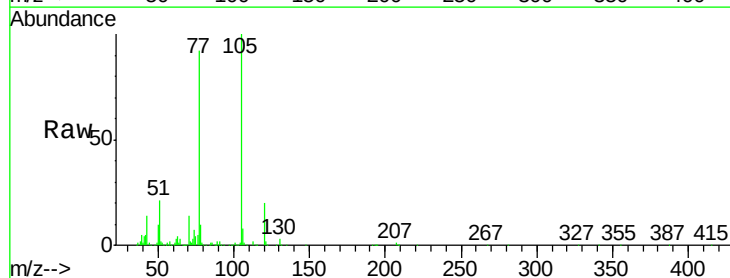


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

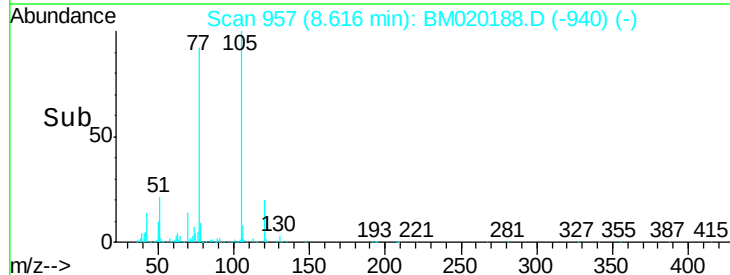
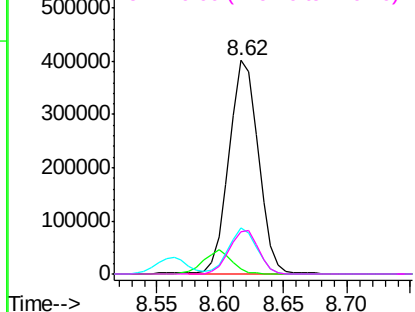


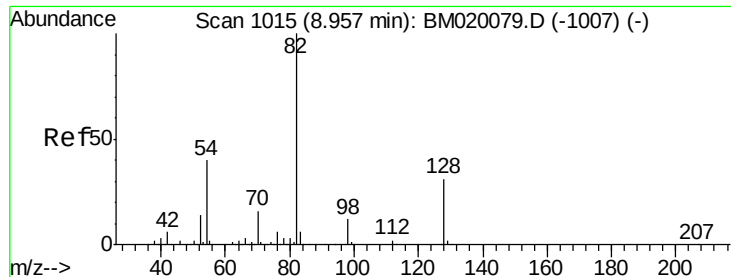
#22
Acetophenone
Concen: 37.542 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt	Ion:105	Resp:	639302
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.2	3.2#
51	21.3	19.3	28.9
120	19.6	16.2	24.4



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

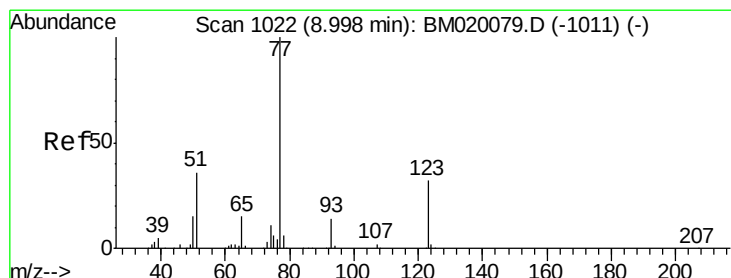
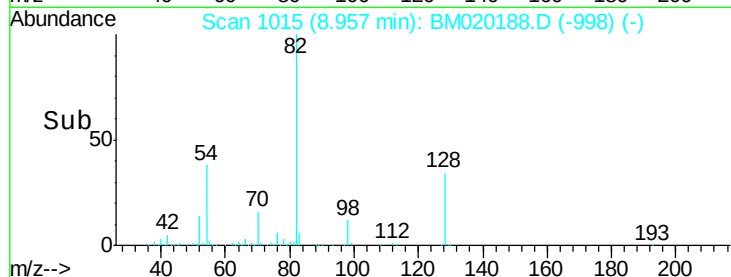
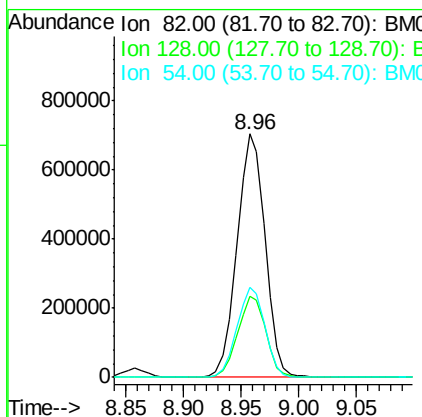
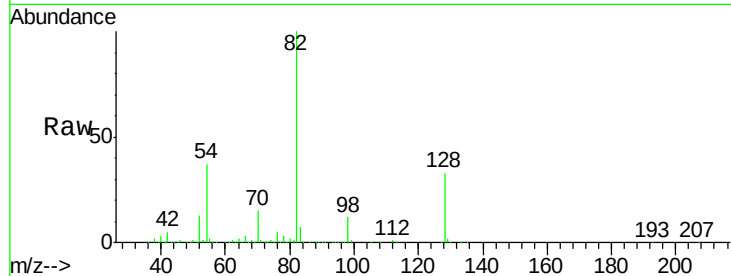




#23
Nitrobenzene-d5
Concen: 75.169 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

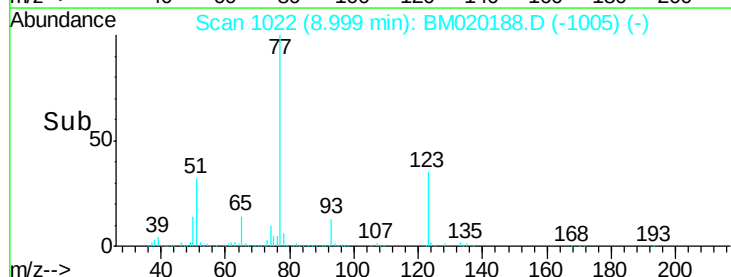
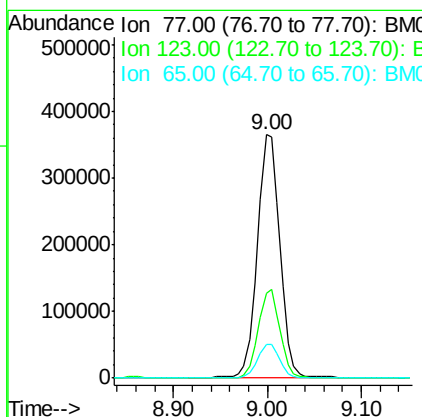
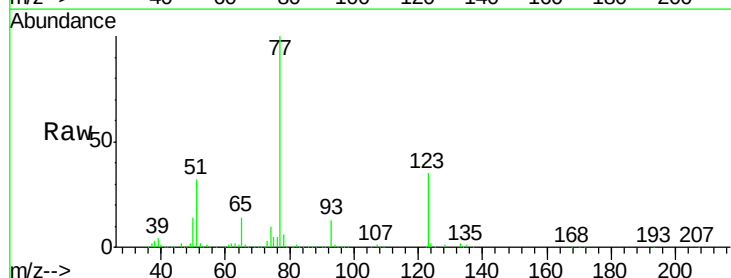
Instrument :
BNA_M
ClientSampled :

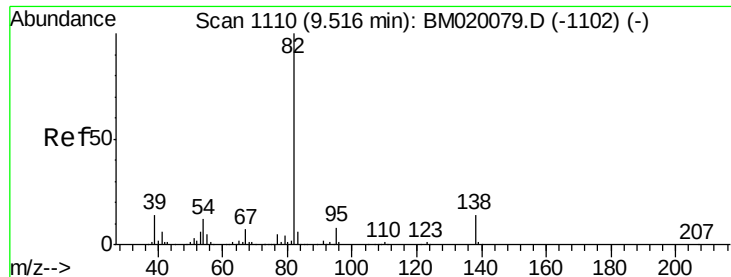
Tot Ion: 82 Resp: 1186347
Ion Ratio Lower Upper
82 100
128 33.2 25.2 37.8
54 37.1 31.9 47.9



#24
Nitrobenzene
Concen: 36.838 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion: 77 Resp: 602806
Ion Ratio Lower Upper
77 100
123 34.6 25.5 38.3
65 13.6 11.8 17.6





#25

Isophorone

Concen: 37.109 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

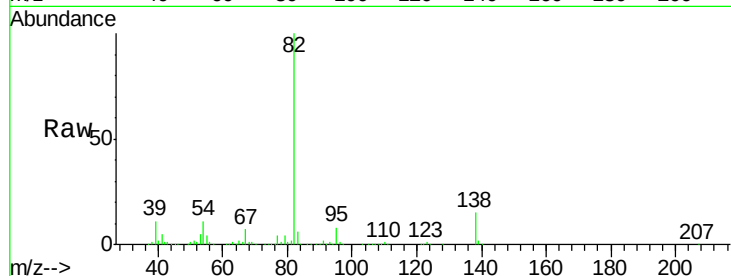
Tot Ion: 82 Resp: 1009973

Ion Ratio Lower Upper

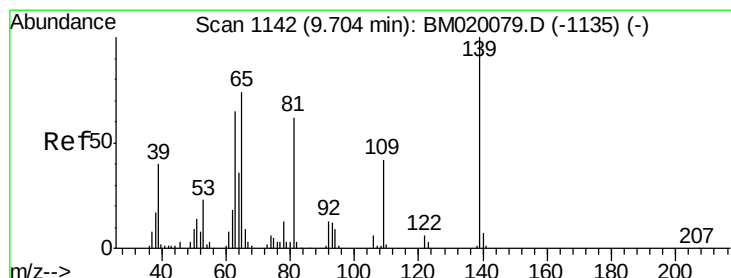
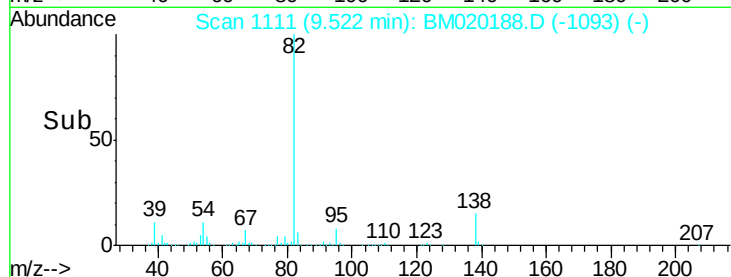
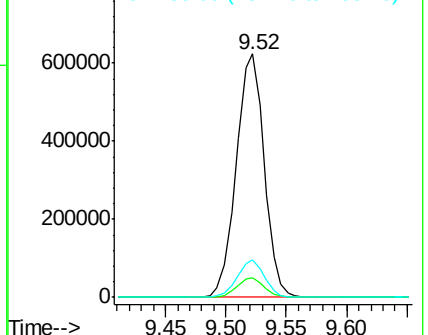
82 100

95 7.9 6.4 9.6

138 15.2 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 33.650 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

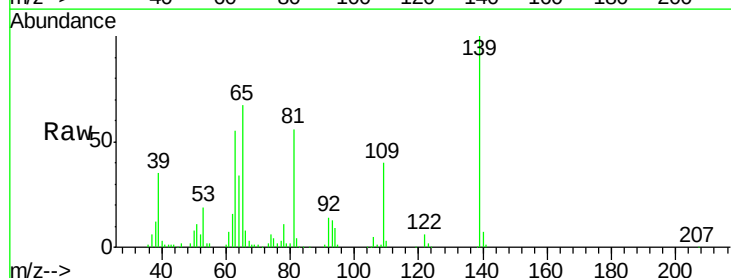
Tgt Ion: 139 Resp: 166238

Ion Ratio Lower Upper

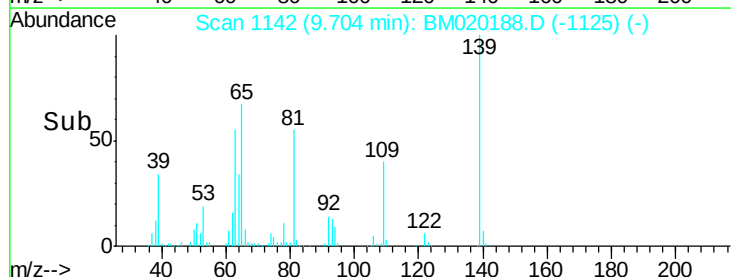
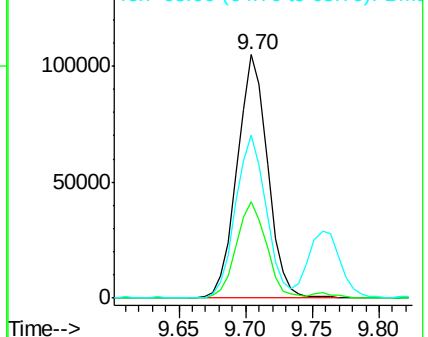
139 100

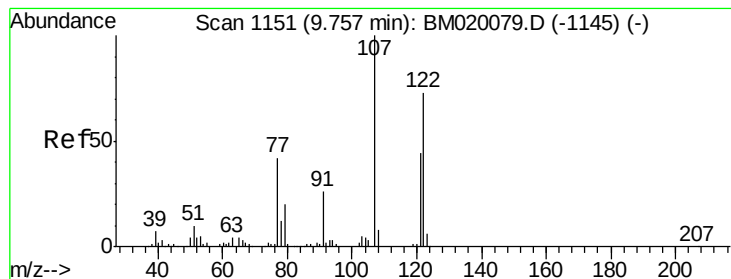
109 39.7 33.7 50.5

65 66.9 59.5 89.3



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): BM0

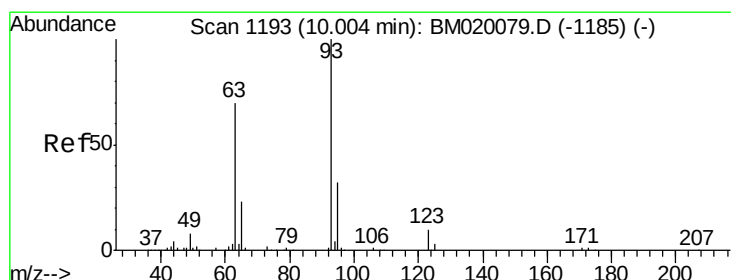
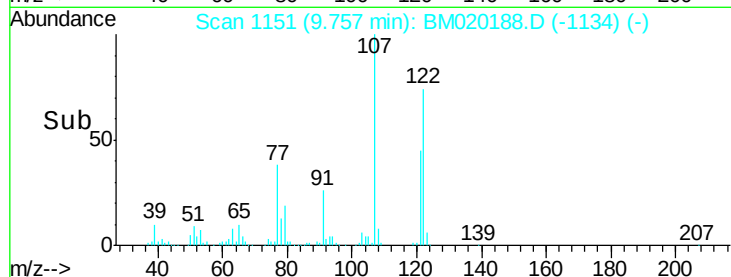
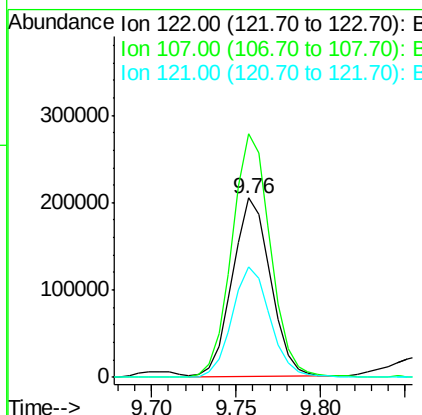
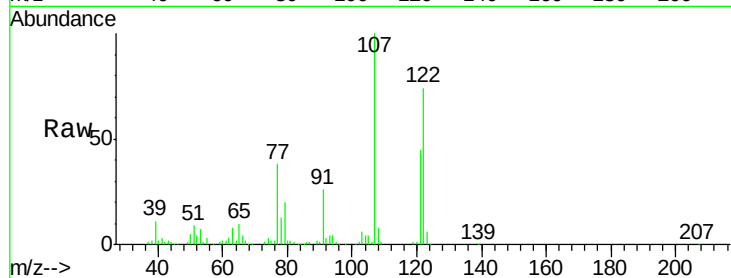




#27
 2,4-Dimethylphenol
 Concen: 39.072 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

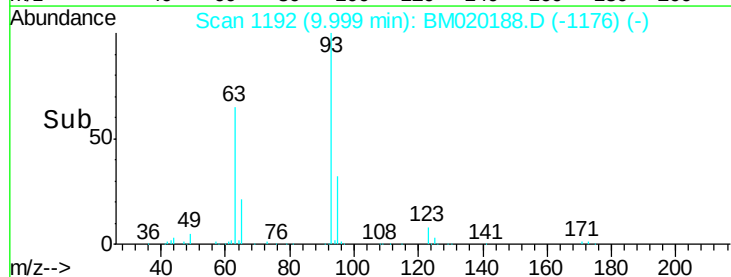
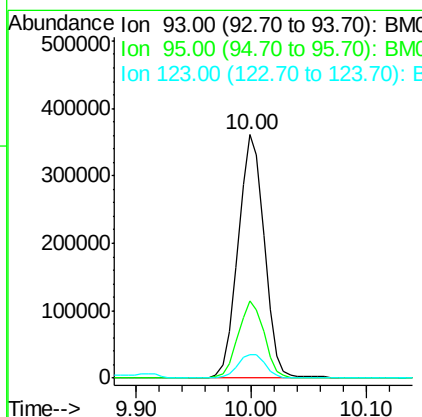
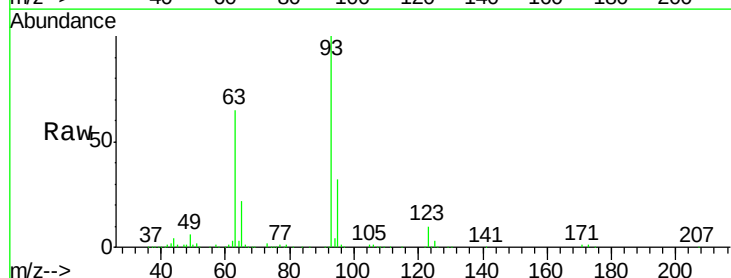
Instrument :
 BNA_M
 ClientSampled :

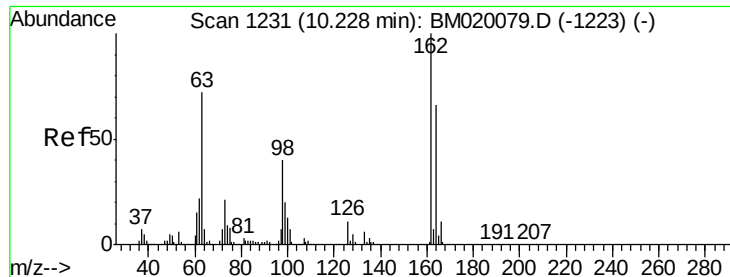
Tot Ion:122 Resp: 321353
 Ion Ratio Lower Upper
 122 100
 107 135.6 108.6 162.8
 121 61.6 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.285 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion: 93 Resp: 567496
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.5 38.3
 123 9.8 7.6 11.4

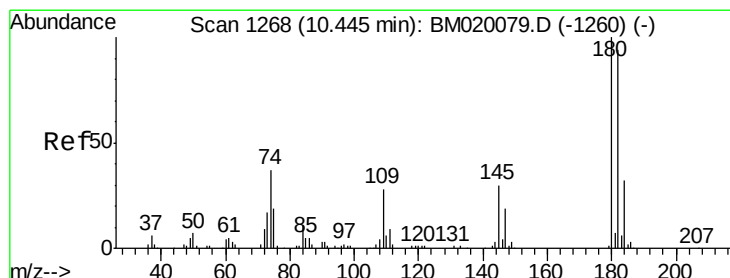
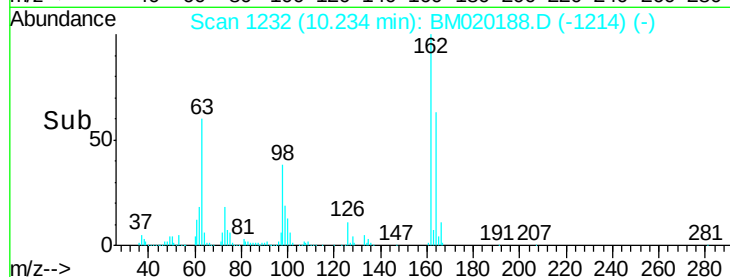
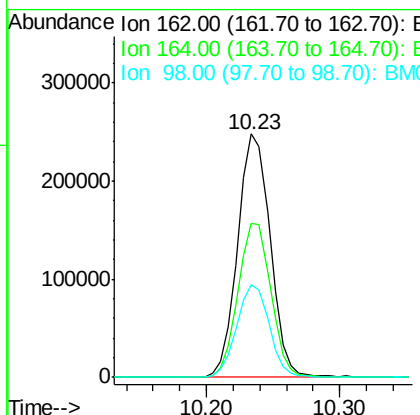
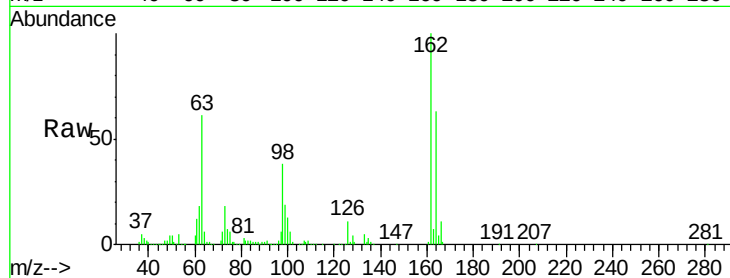




#29
 2,4-Dichlorophenol
 Concen: 40.444 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

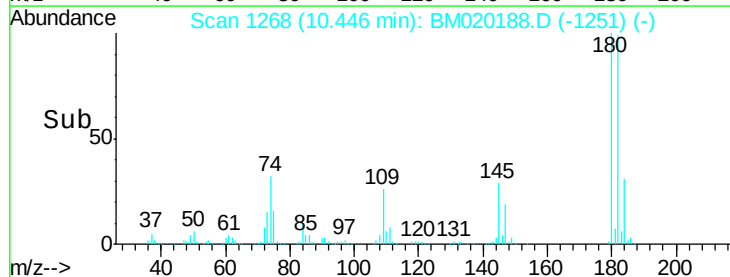
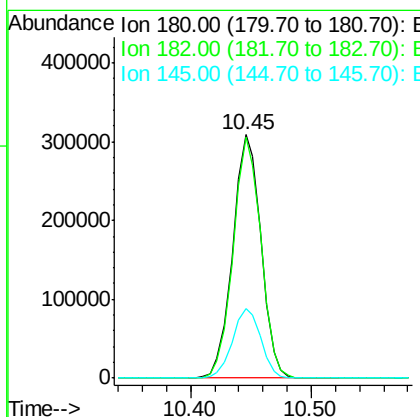
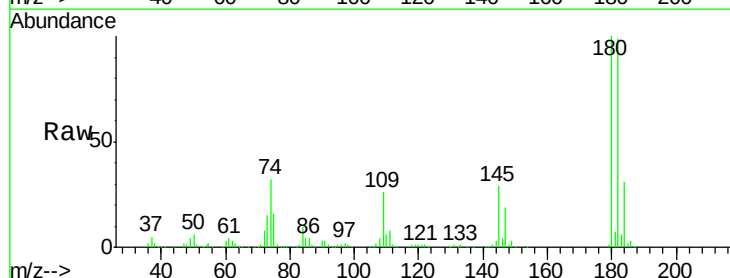
Instrument :
 BNA_M
 ClientSampleId :

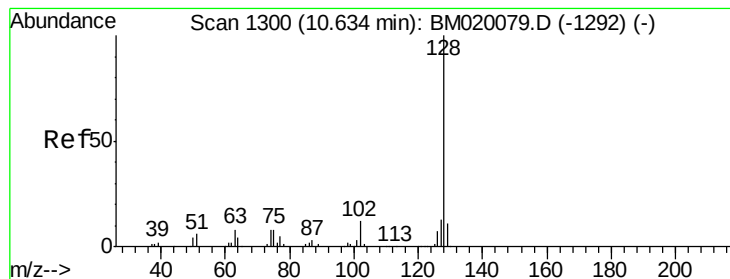
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.6	85.6
98	38.2	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.404 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.4	113.0
145	28.7	23.8	35.8

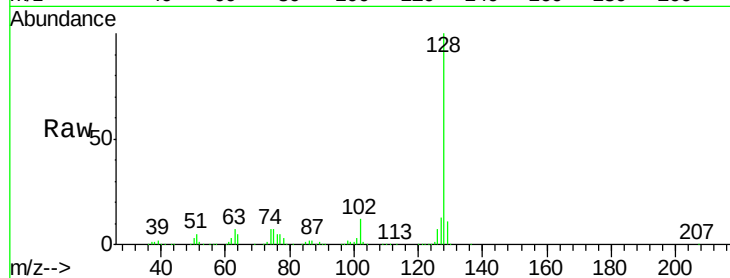




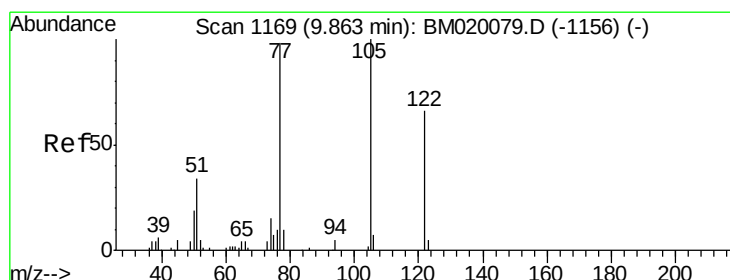
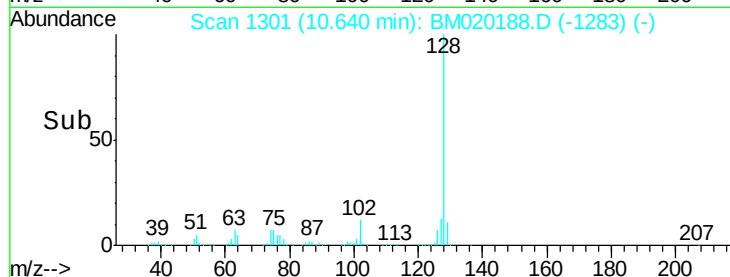
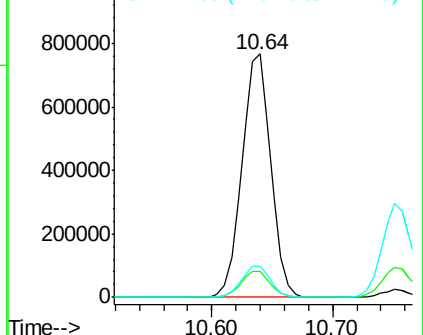
#31
Naphthalene
Concen: 39.359 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 1272654
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.4 15.6

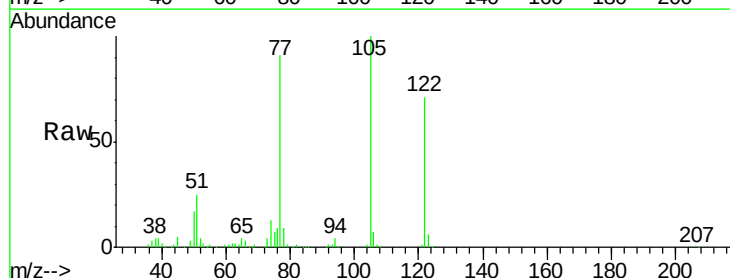


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

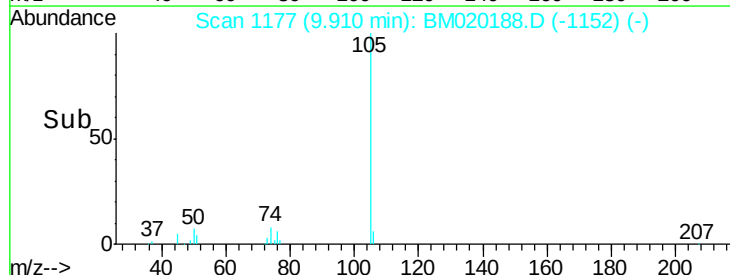
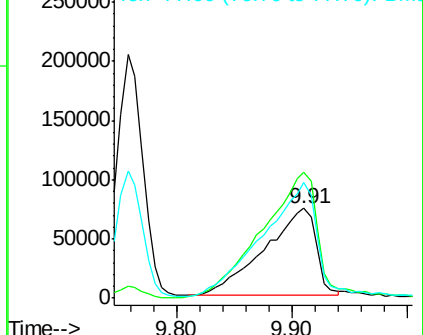


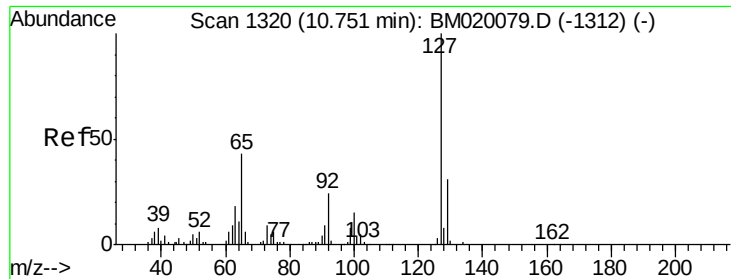
#32
Benzoic acid
Concen: 40.896 ng
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:122 Resp: 232682
Ion Ratio Lower Upper
122 100
105 140.5 122.5 162.5
77 128.4 123.3 163.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

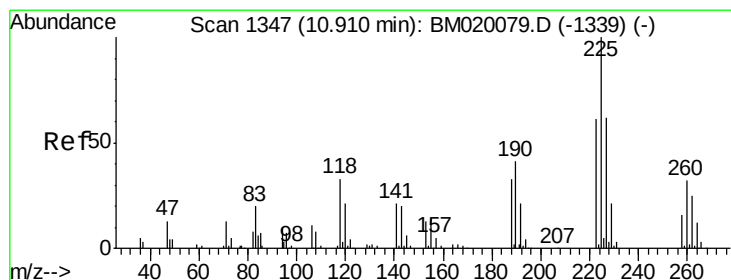
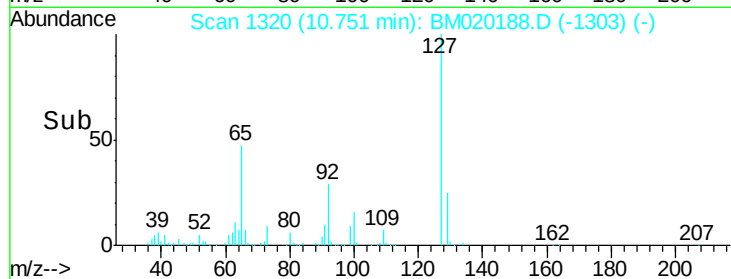
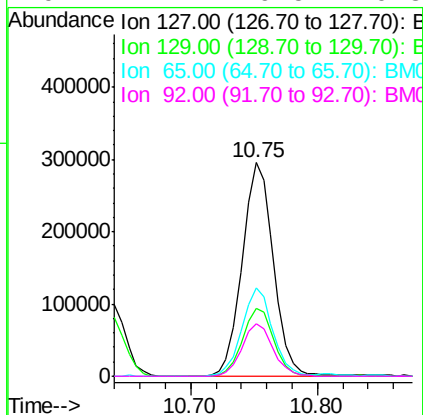
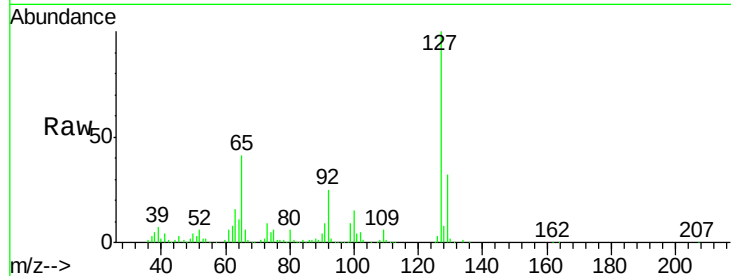




#33
4-Chloroaniline
Concen: 38.009 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

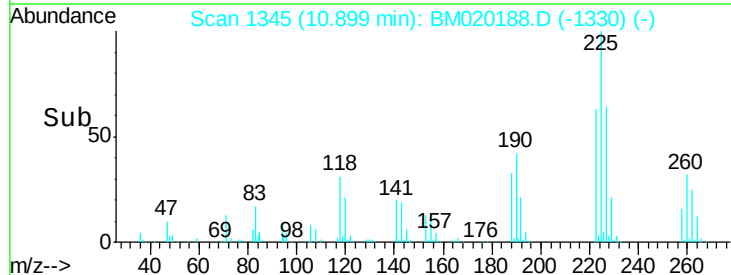
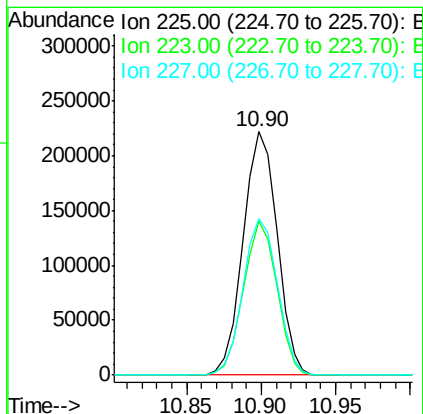
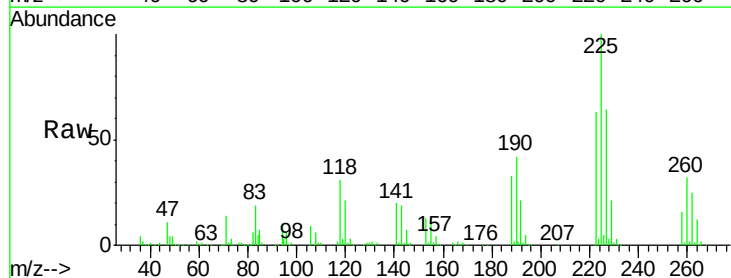
Instrument :
BNA_M
ClientSampleId :

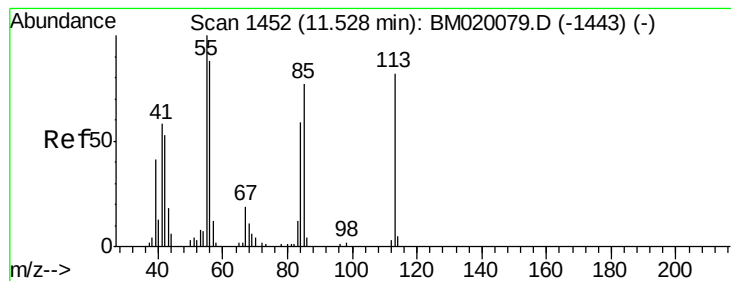
Tot Ion:	127	Resp:	505843
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.7	37.1
65	41.3	34.6	52.0
92	24.7	19.5	29.3



#34
Hexachlorobutadiene
Concen: 38.770 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:	225	Resp:	349990
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.9	73.3
227	64.2	49.6	74.4





#35

Caprolactam

Concen: 38.637 ng

RT: 11.57 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

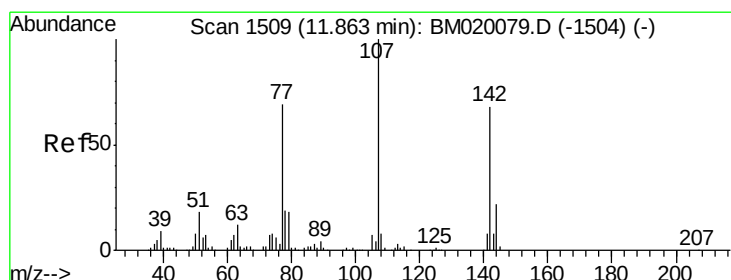
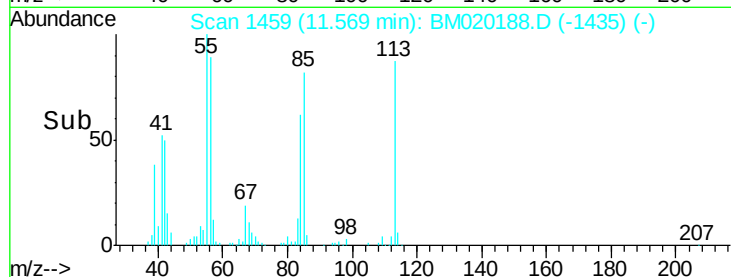
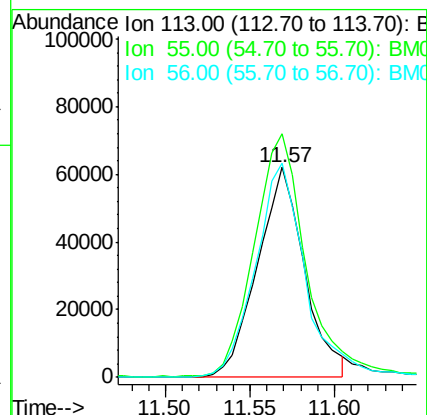
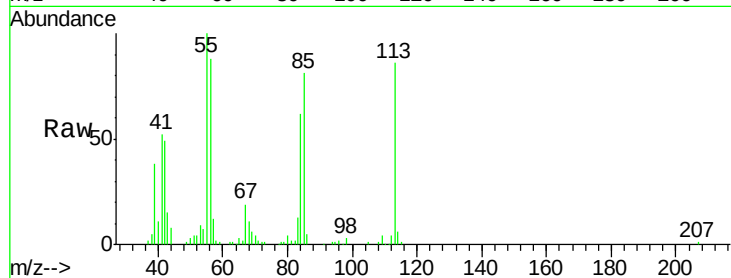
Tot Ion:113 Resp: 119816

Ion Ratio Lower Upper

113 100

55 116.1 102.5 142.5

56 102.1 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 37.223 ng

RT: 11.87 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

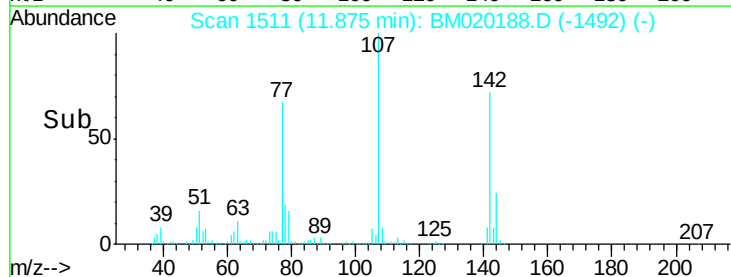
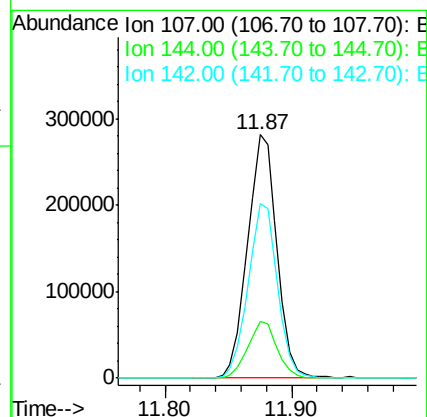
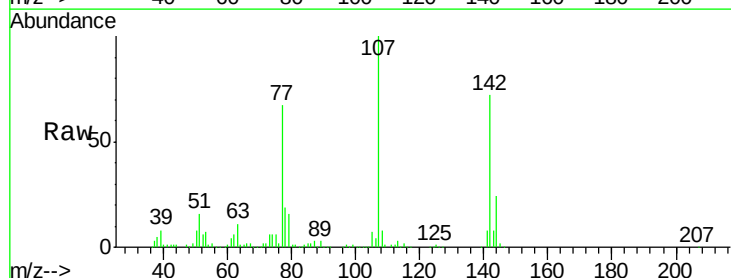
Tgt Ion:107 Resp: 453653

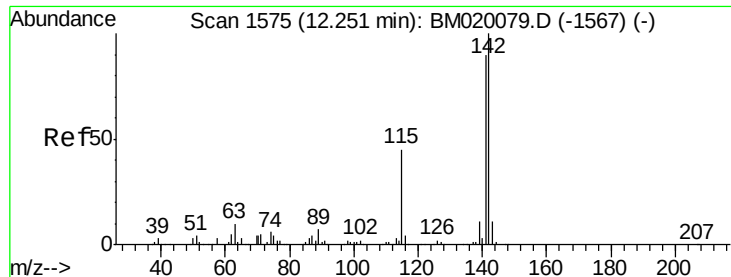
Ion Ratio Lower Upper

107 100

144 23.5 17.6 26.4

142 71.8 54.6 82.0

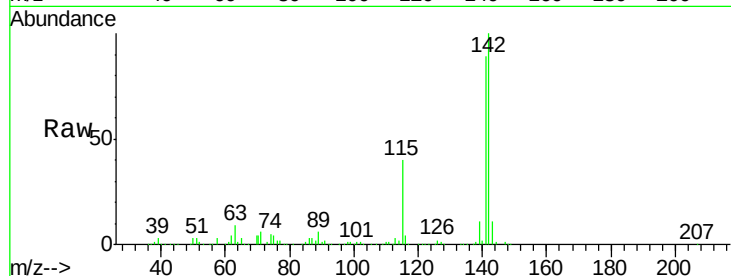




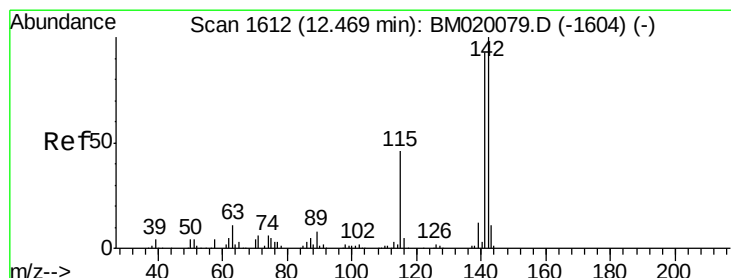
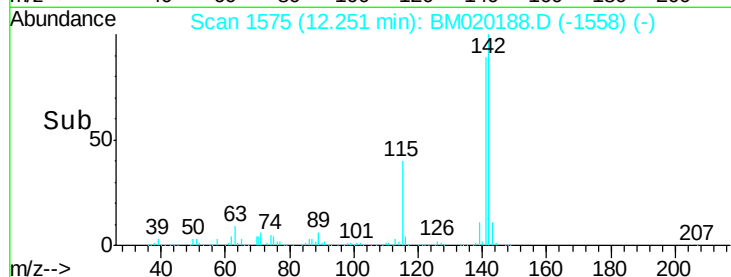
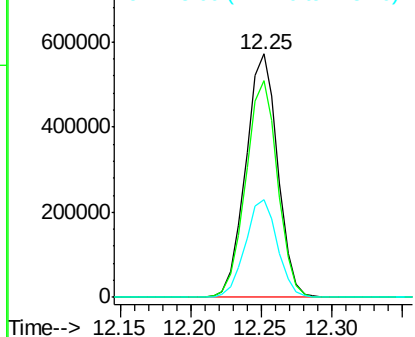
#37
2-Methylnaphthalene
Concen: 38.528 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	39.9	35.8	53.6

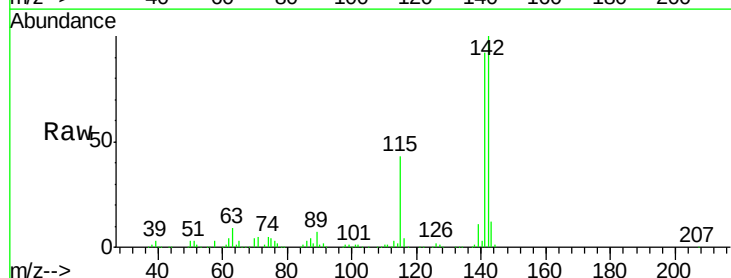


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

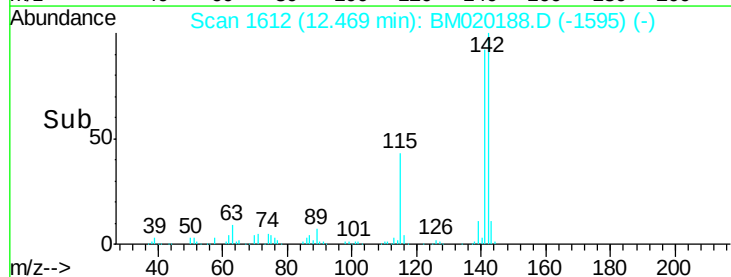
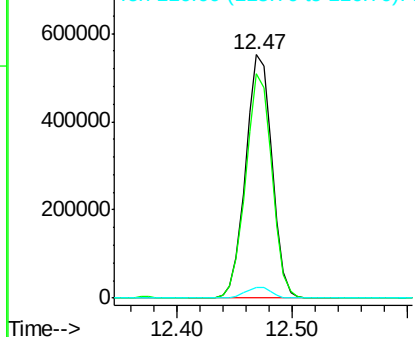


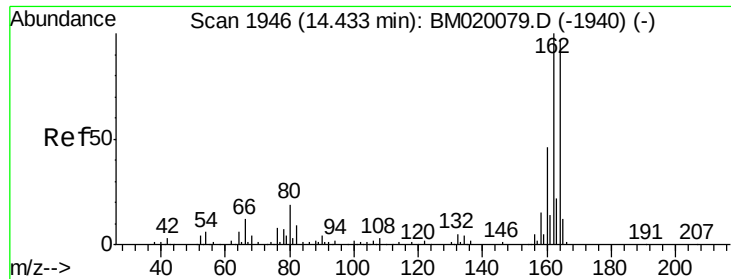
#38
1-Methylnaphthalene
Concen: 38.002 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	4.4	3.9	5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

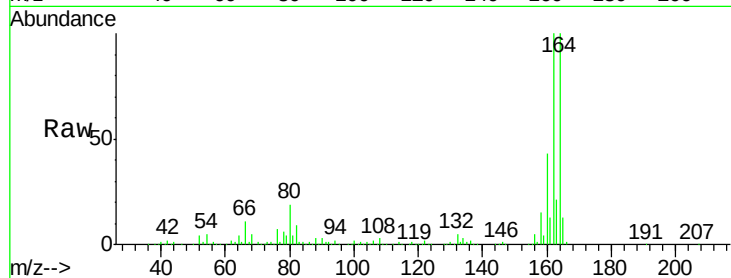
Tot Ion:164 Resp: 365885

Ion Ratio Lower Upper

164 100

162 99.7 82.2 123.2

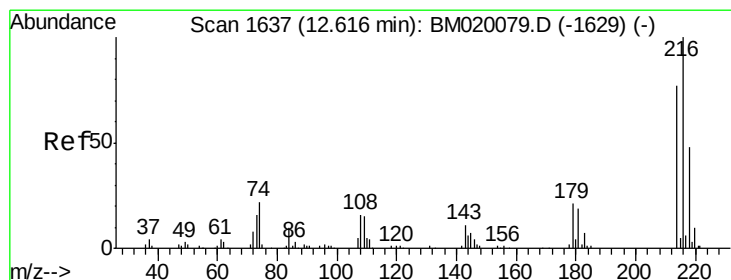
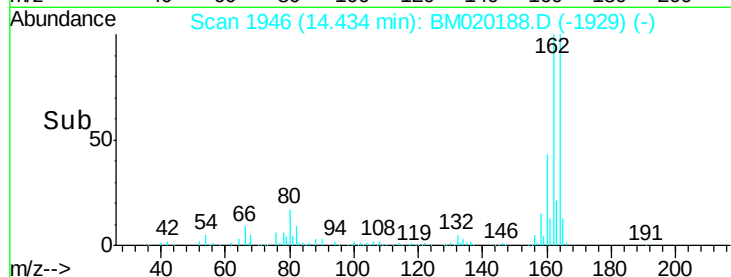
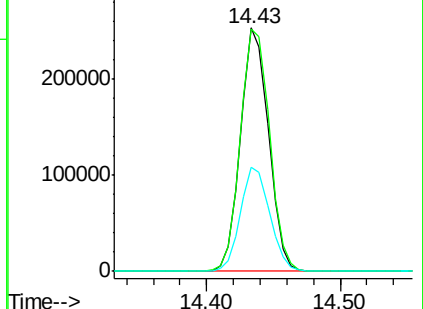
160 42.8 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.412 ng

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:216 Resp: 578486

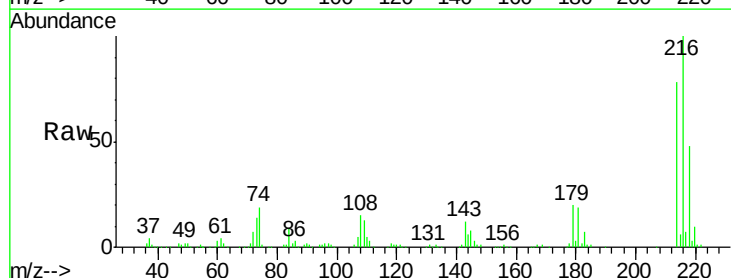
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 19.8 17.1 25.7

108 15.4 15.8 23.6#

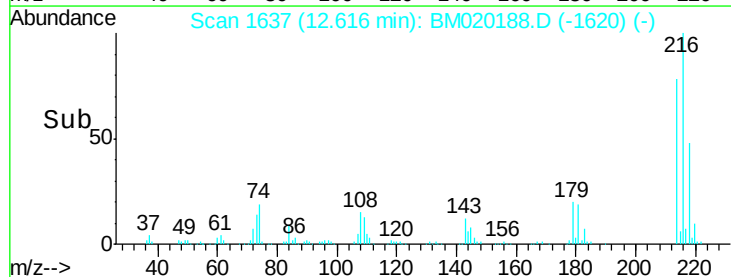
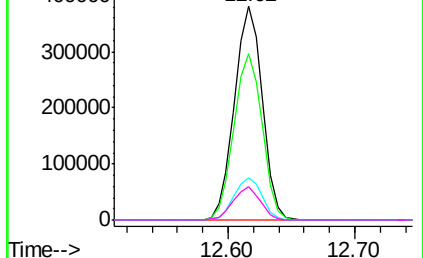


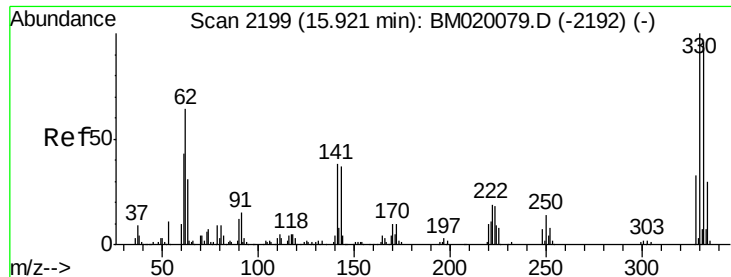
Abundance Ion 216.00 (215.70 to 216.70): E

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

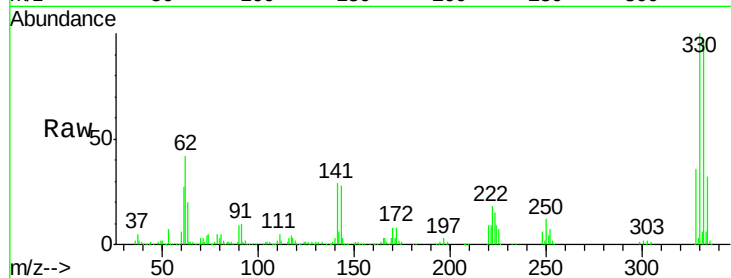




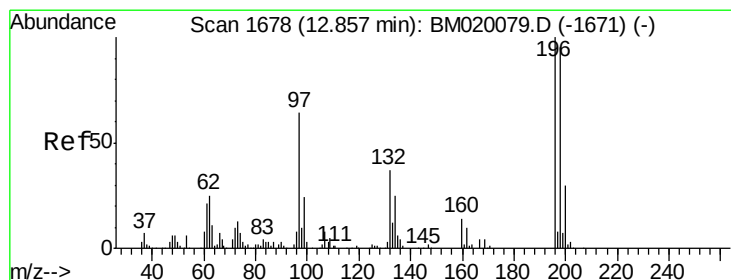
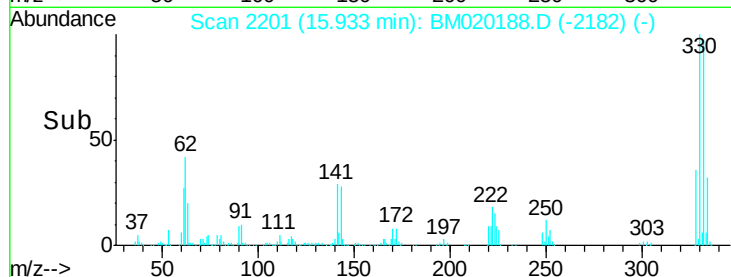
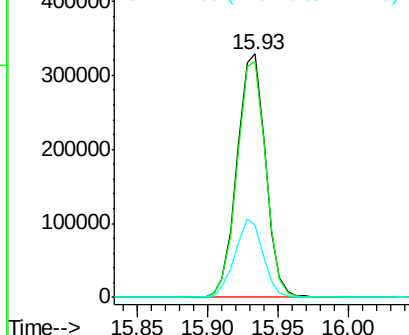
#42
 2,4,6-Tribromophenol
 Concen: 81.642 ng
 RT: 15.93 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 463665
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.8 115.2
 141 31.8 29.2 43.8

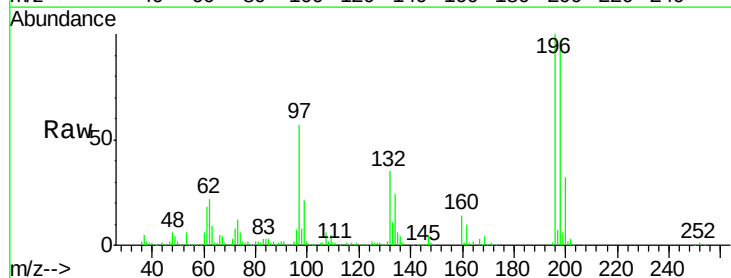


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

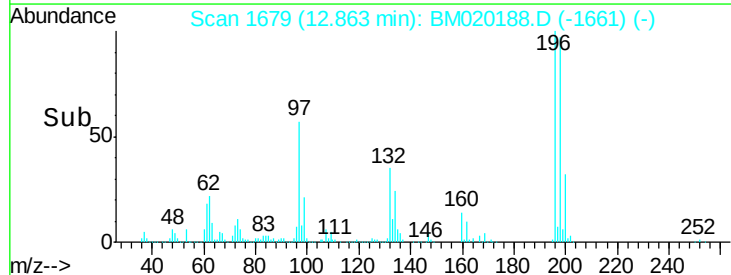
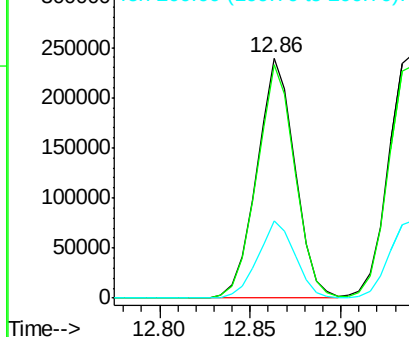


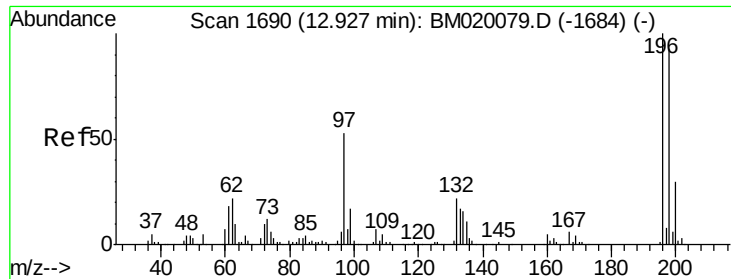
#43
 2,4,6-Trichlorophenol
 Concen: 42.719 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:196 Resp: 347540
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.2
 200 32.0 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

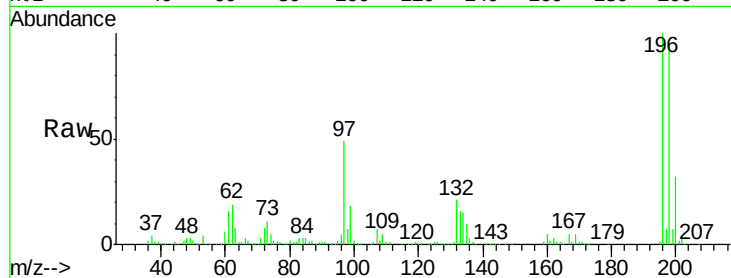




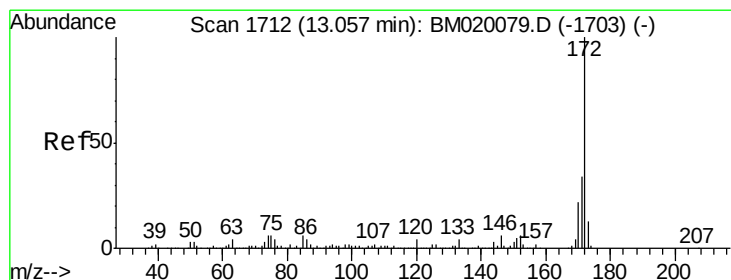
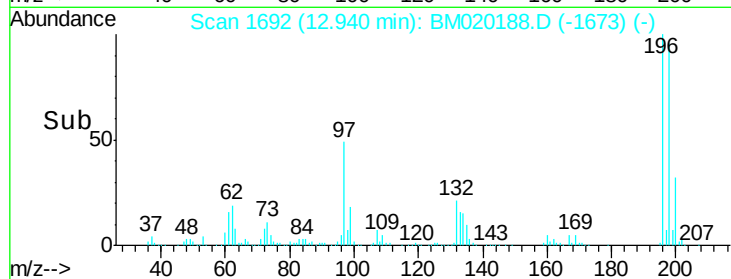
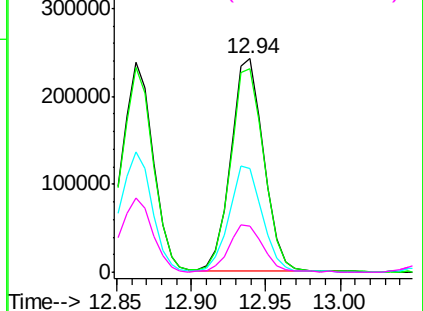
#44
2,4,5-Trichlorophenol
Concen: 41.085 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.7	112.1
97	48.7	42.2	63.4
132	21.3	17.8	26.8

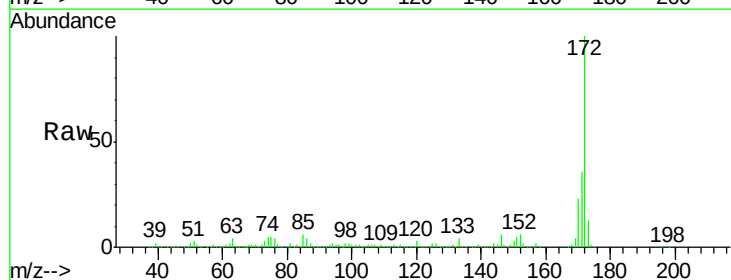


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

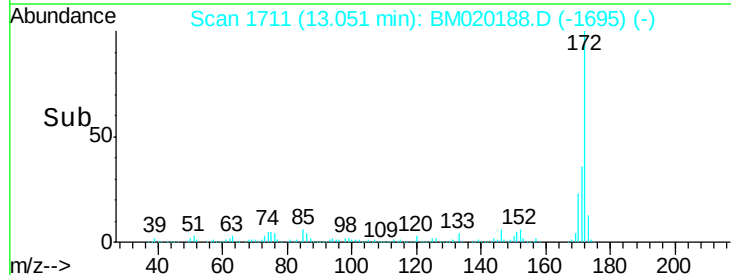
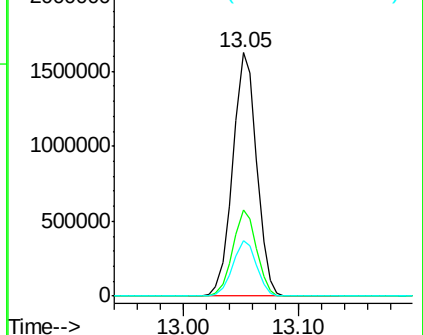


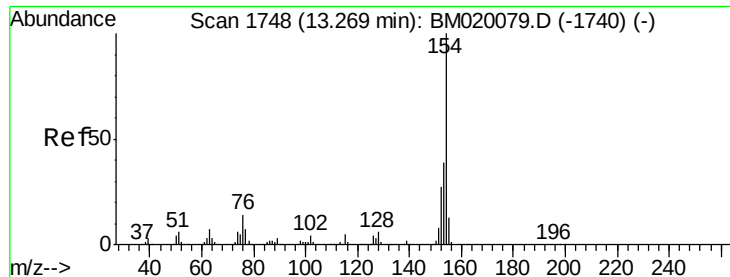
#45
2-Fluorobiphenyl
Concen: 78.312 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	23.0	17.9	26.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

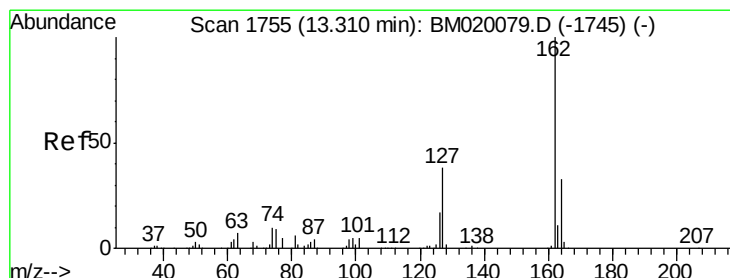
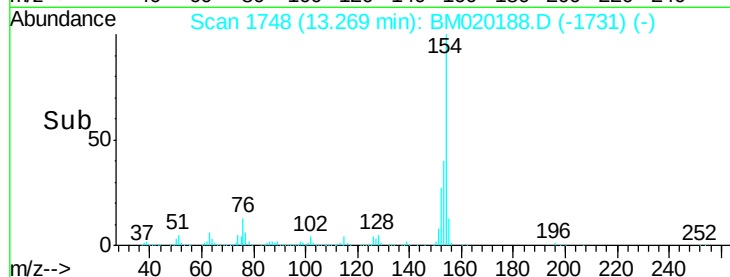
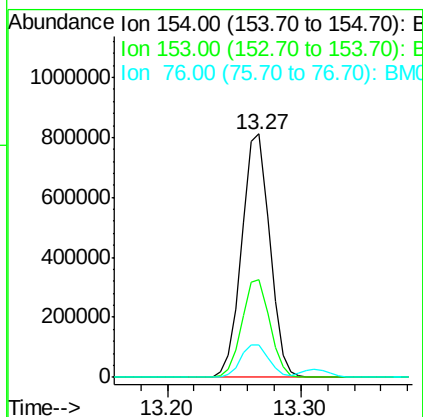
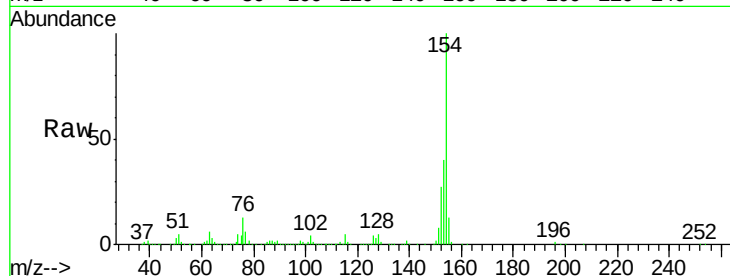




#46
 1,1'-Biphenyl
 Concen: 38.949 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

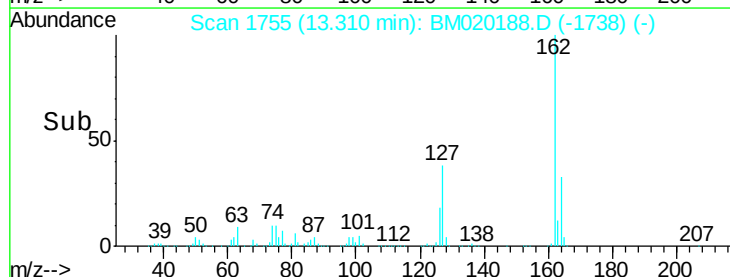
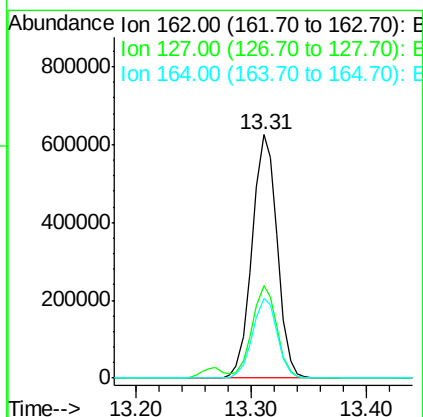
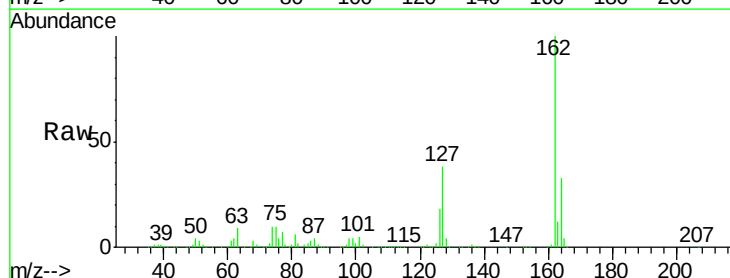
Instrument :
 BNA_M
 ClientSampled :

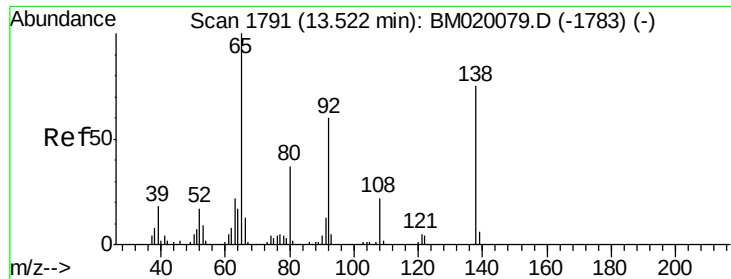
Tot Ion:154 Resp: 1172974
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.4 59.4
 76 13.4 0.0 34.5



#47
 2-Chloronaphthalene
 Concen: 39.327 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:162 Resp: 945617
 Ion Ratio Lower Upper
 162 100
 127 37.9 31.0 46.4
 164 32.9 26.2 39.2

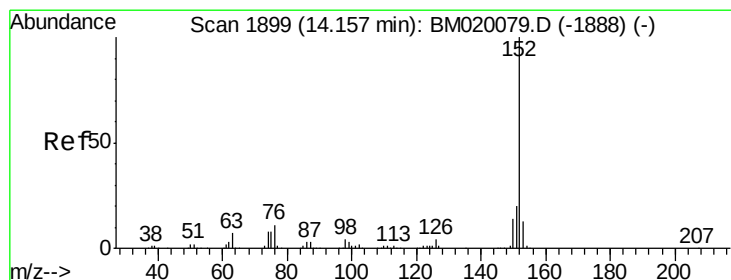
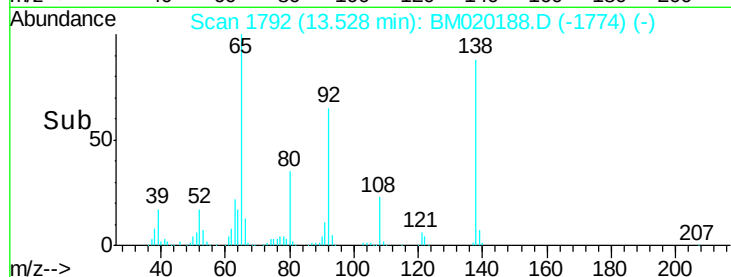
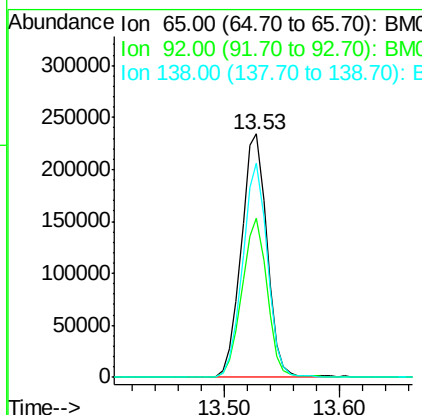
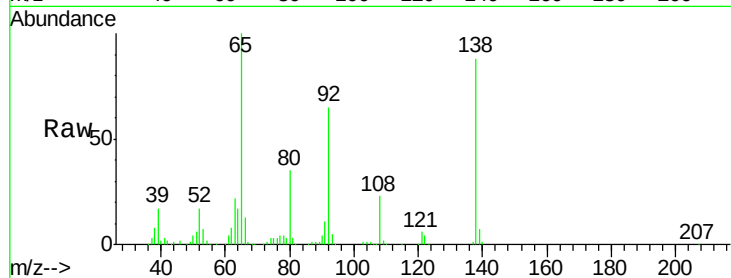




#48
2-Nitroaniline
Concen: 42.433 ng
RT: 13.53 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

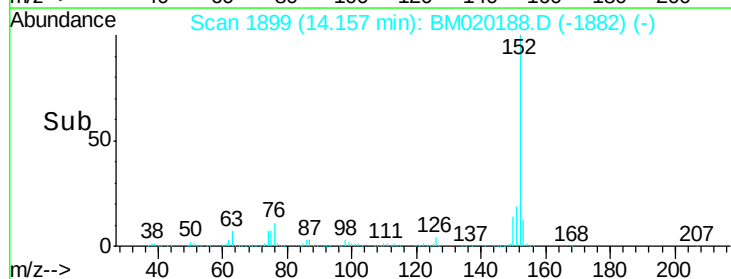
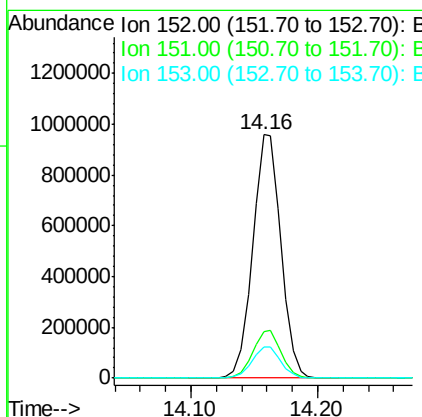
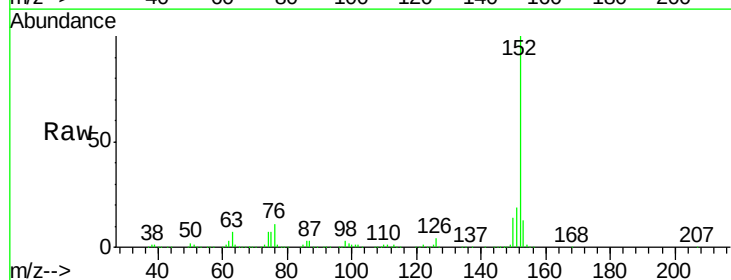
Instrument :
BNA_M
ClientSampleId :

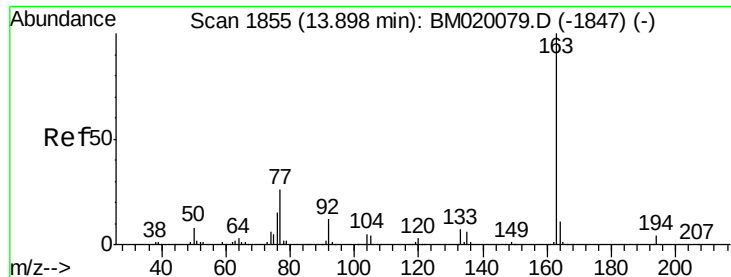
Tot Ion: 65 Resp: 363245
Ion Ratio Lower Upper
65 100
92 65.1 48.2 72.4
138 87.8 60.3 90.5



#49
Acenaphthylene
Concen: 38.593 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion: 152 Resp: 1485111
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.9 10.6 16.0





#50

Dimethylphthalate

Concen: 36.953 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampled :

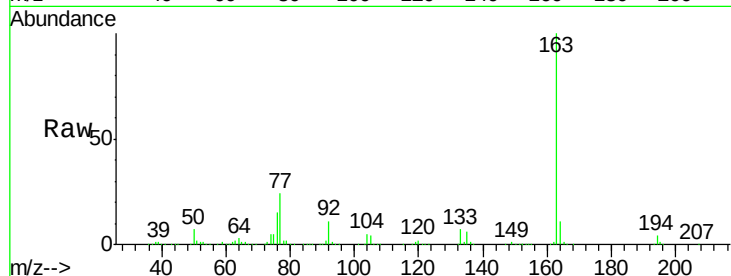
Tot Ion:163 Resp: 1149148

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

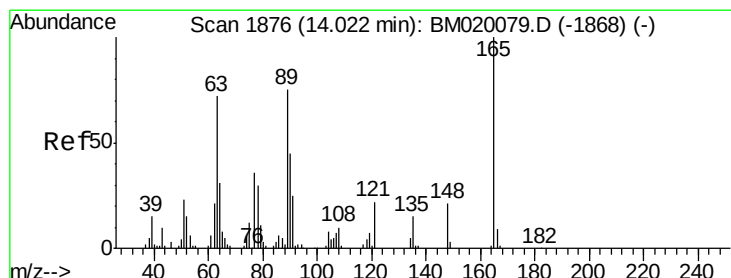
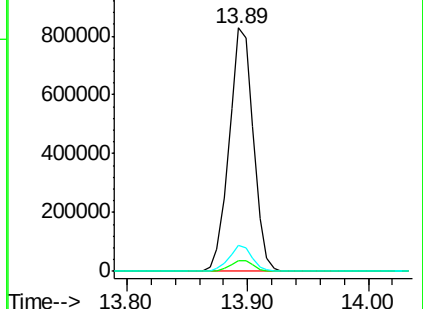
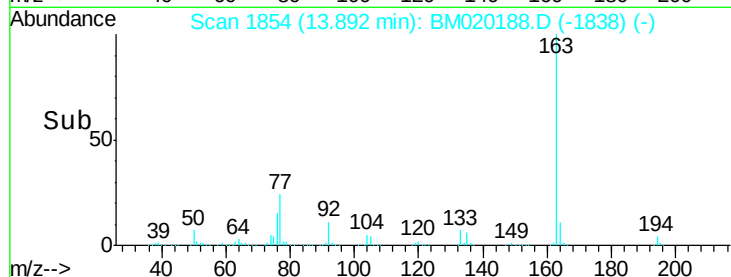
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 32.692 ng

RT: 14.02 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

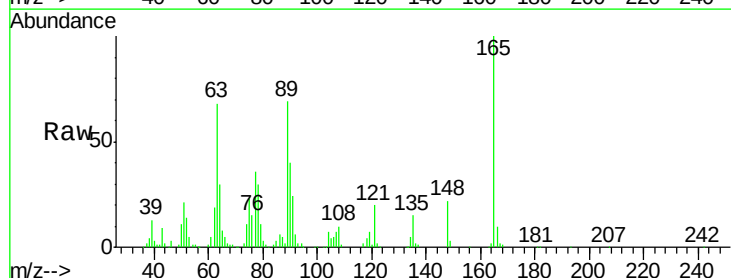
Tgt Ion:165 Resp: 214123

Ion Ratio Lower Upper

165 100

63 68.4 60.3 90.5

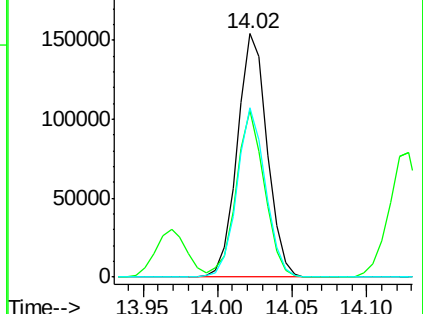
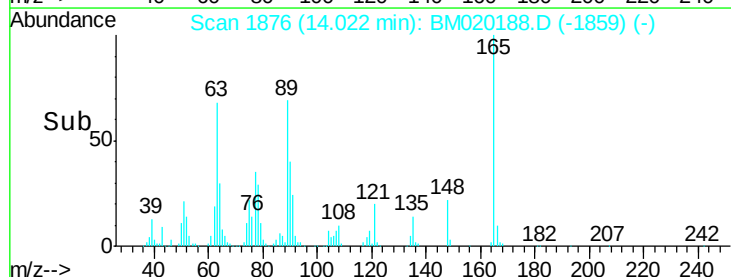
89 69.3 59.8 89.6

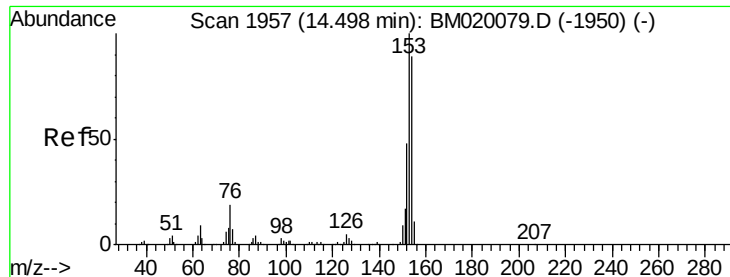


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 38.380 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

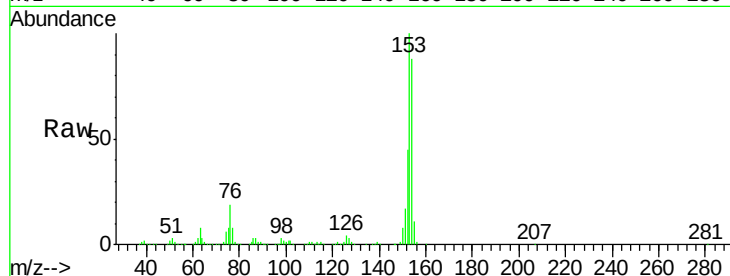
Tot Ion:154 Resp: 846961

Ion Ratio Lower Upper

154 100

153 113.1 90.2 135.2

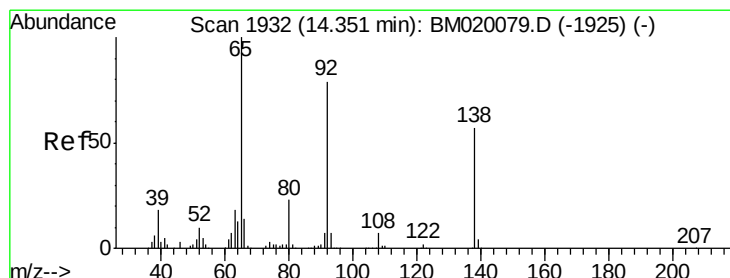
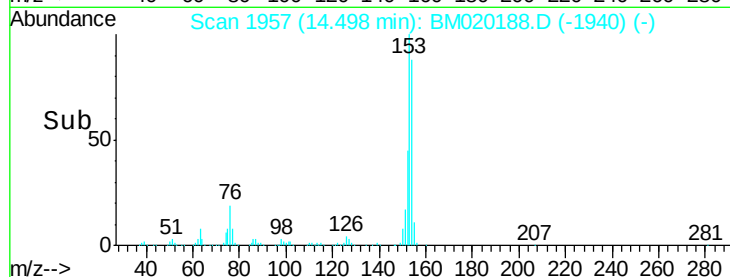
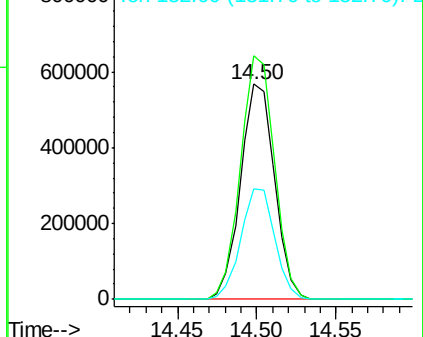
152 51.1 43.0 64.4



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: 44.059 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

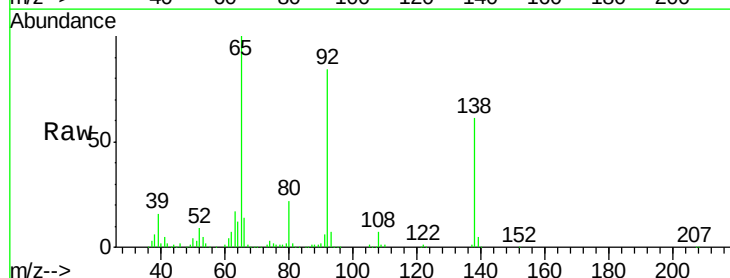
Tgt Ion:138 Resp: 267832

Ion Ratio Lower Upper

138 100

108 12.1 10.4 15.6

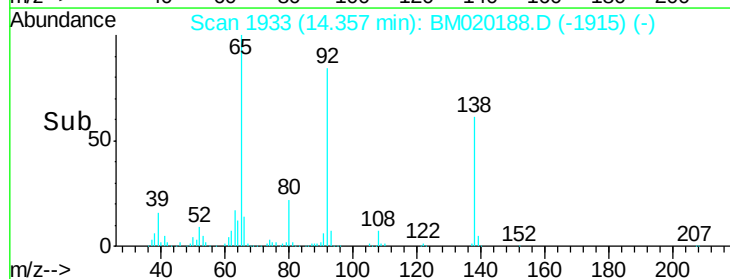
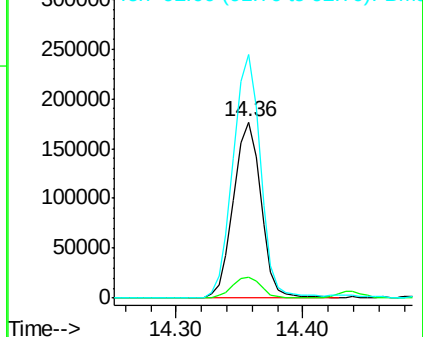
92 138.1 111.3 166.9

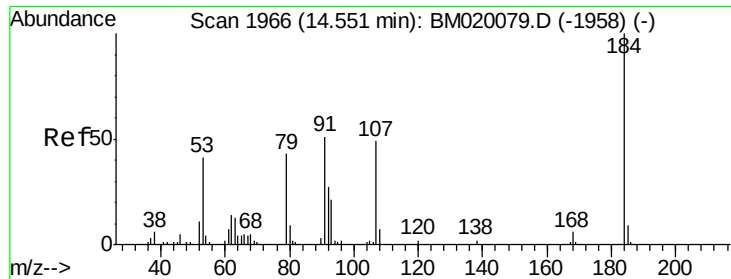


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

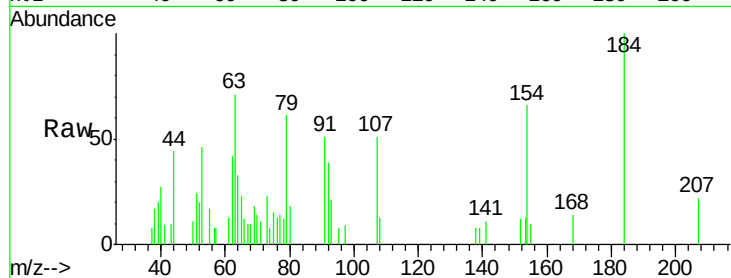




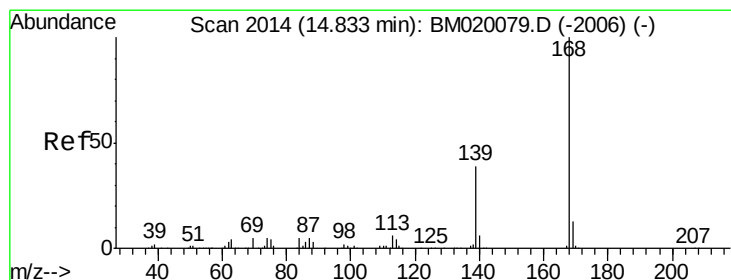
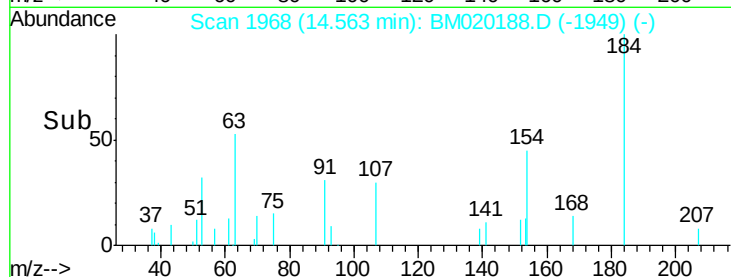
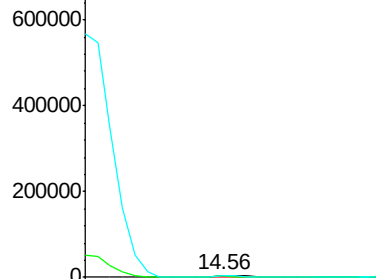
#54
2,4-Dinitrophenol
Concen: 10.201 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 6347
Ion Ratio Lower Upper
184 100
63 70.9 68.9 103.3
154 65.6 54.4 81.6

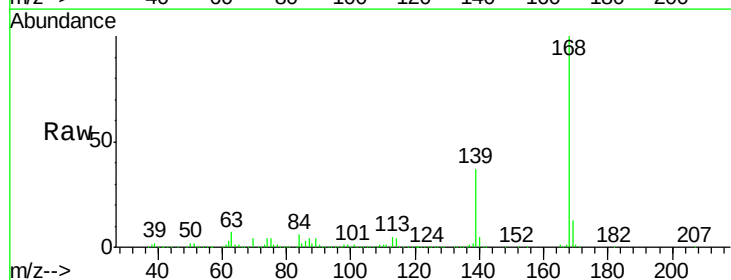


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

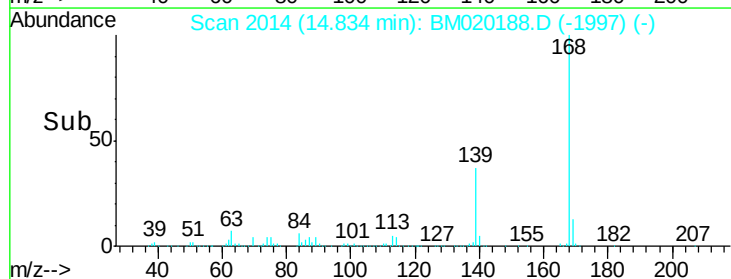
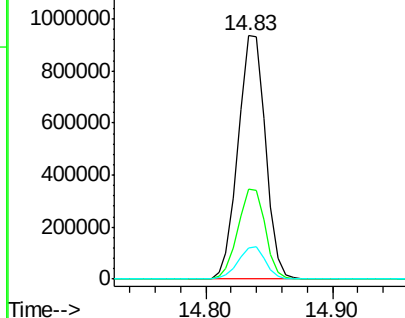


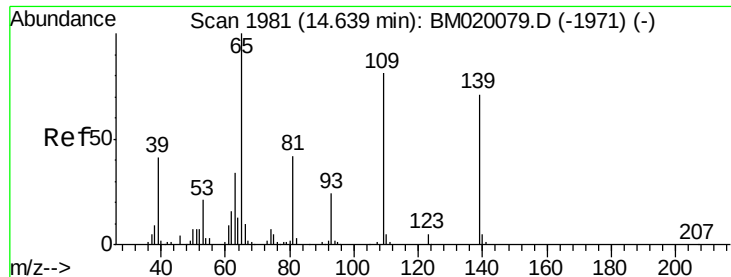
#55
Dibenzofuran
Concen: 37.548 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:168 Resp: 1397656
Ion Ratio Lower Upper
168 100
139 37.0 31.1 46.7
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 34.736 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

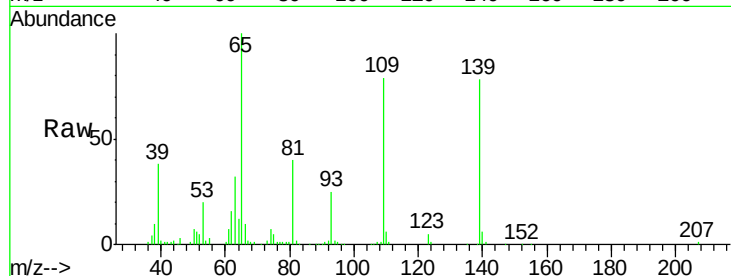
Tot Ion:139 Resp: 180165

Ion Ratio Lower Upper

139 100

109 101.5 94.1 134.1

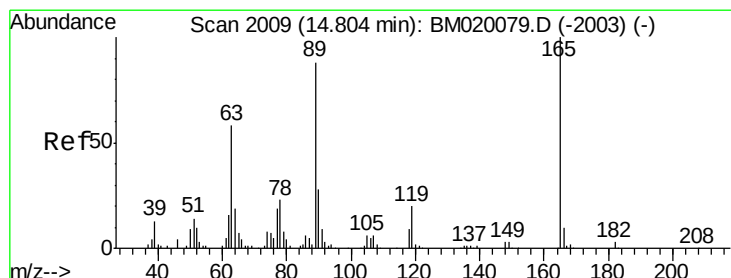
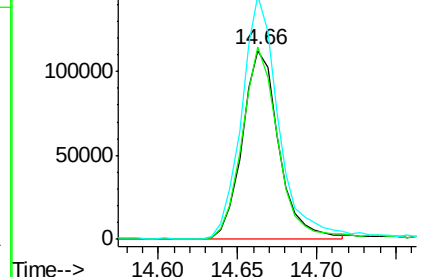
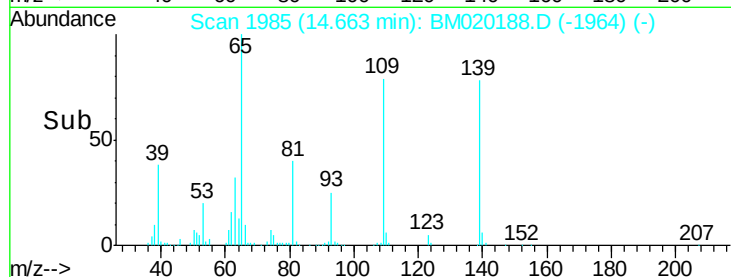
65 128.8 120.9 160.9



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): BM



#57

2,4-Dinitrotoluene

Concen: 30.939 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:165 Resp: 275355

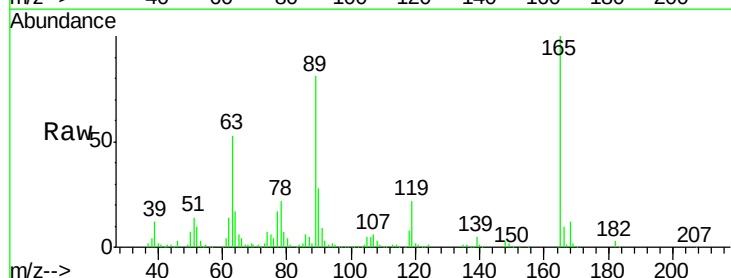
Ion Ratio Lower Upper

165 100

63 53.1 46.2 69.2

89 81.4 70.6 105.8

182 2.8 2.2 3.2

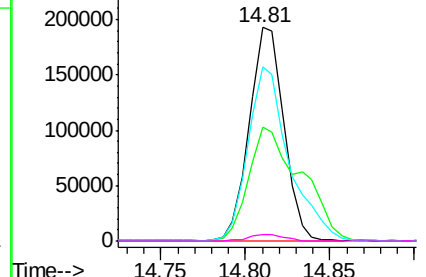
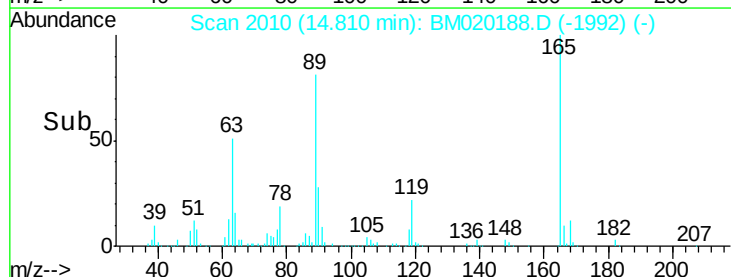


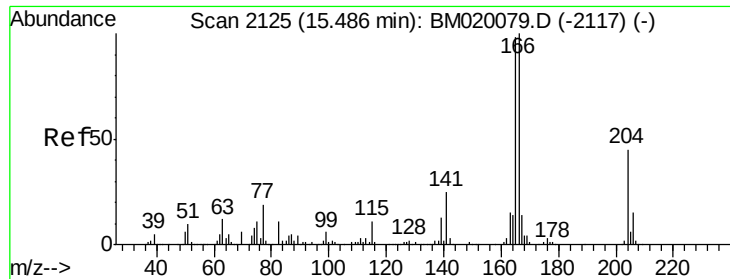
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 37.298 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

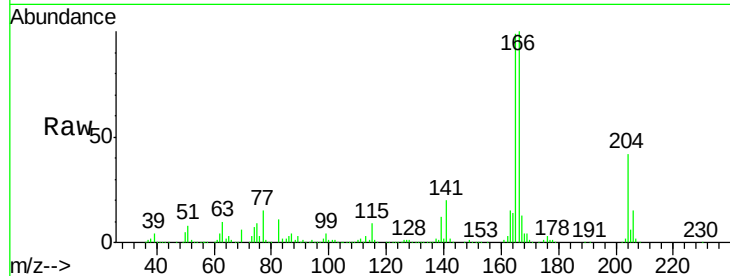
Tot Ion:166 Resp: 1140200

Ion Ratio Lower Upper

166 100

165 99.2 78.2 117.2

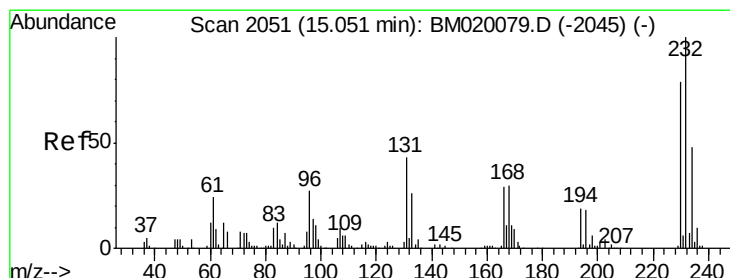
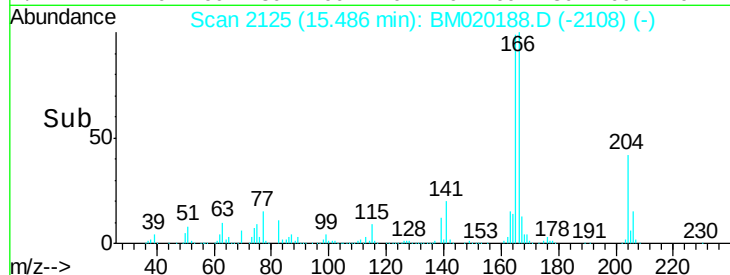
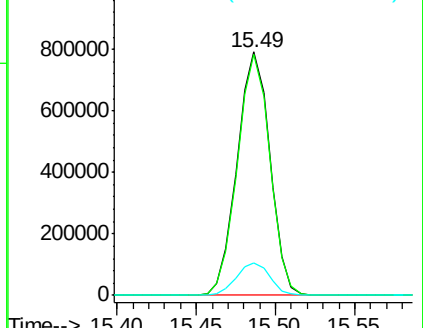
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.351 ng

RT: 15.06 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:232 Resp: 348505

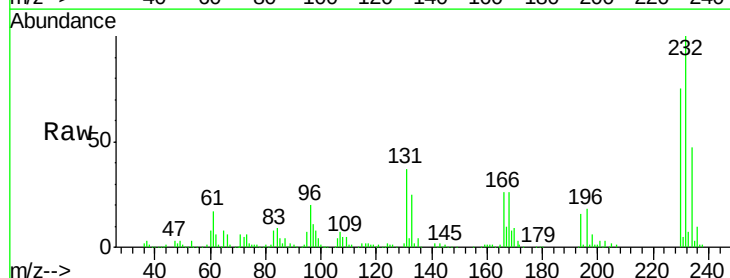
Ion Ratio Lower Upper

232 100

131 38.0 34.2 51.4

130 2.1 2.0 3.0

166 28.7 23.8 35.8

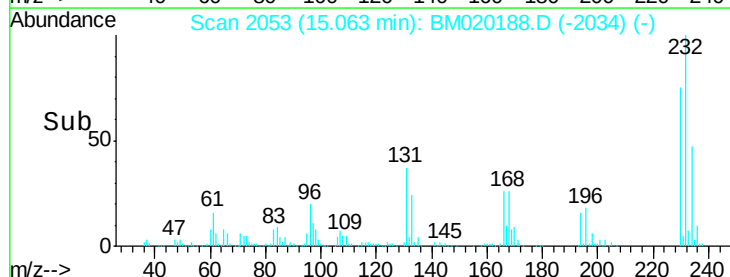
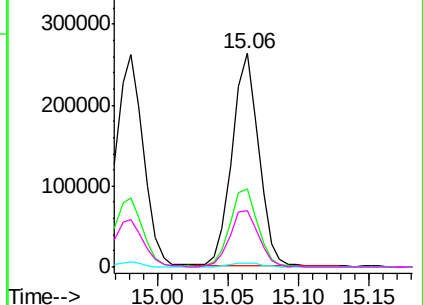


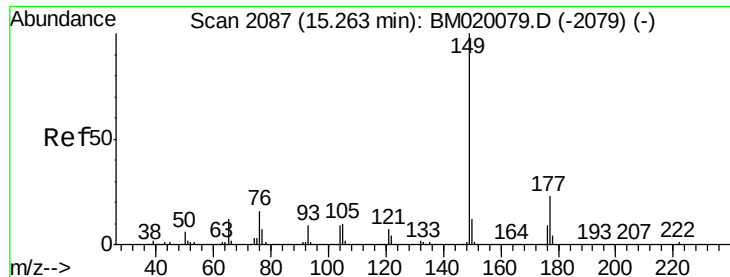
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

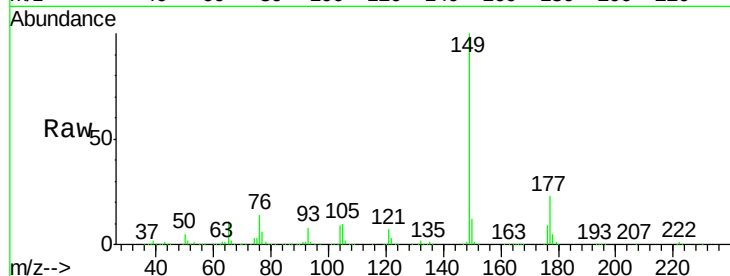




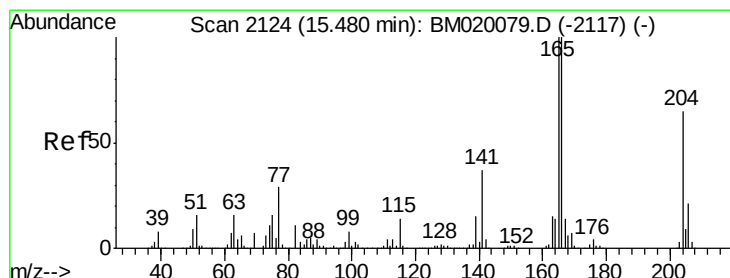
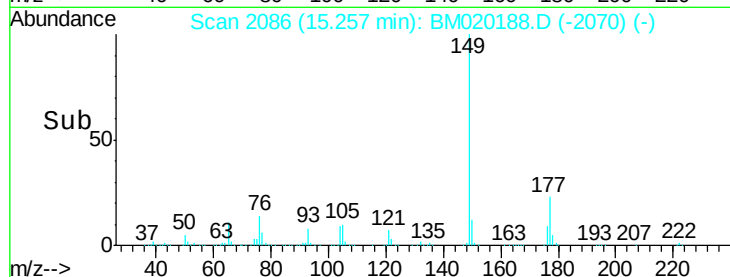
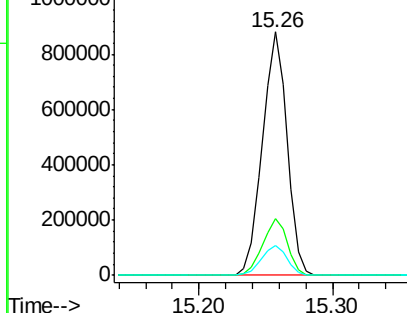
#60
Diethylphthalate
Concen: 35.677 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1117781
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.0 9.9 14.9

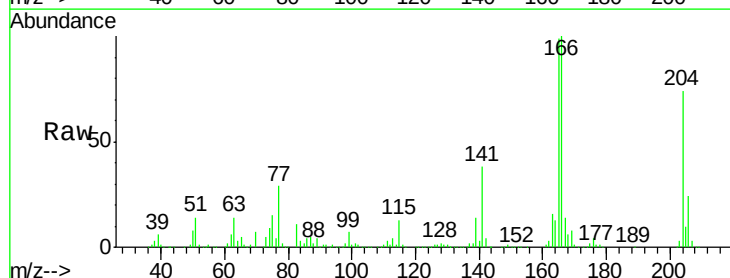


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

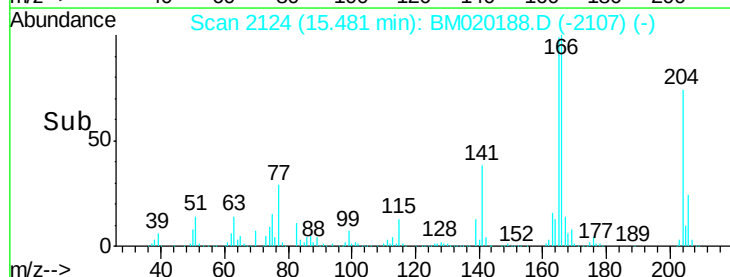
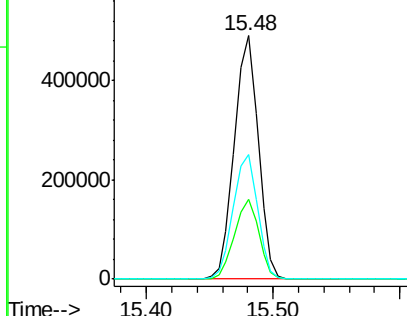


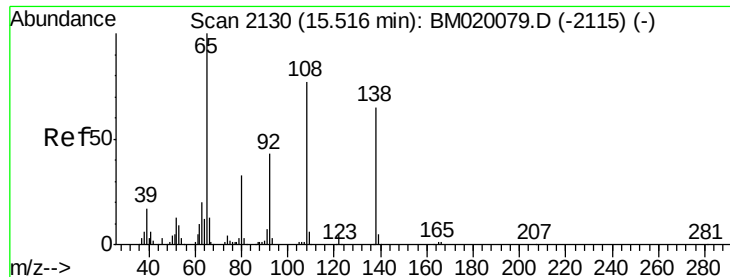
#61
4-Chlorophenyl-phenylether
Concen: 37.085 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:204 Resp: 642355
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 51.1 46.1 69.1



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

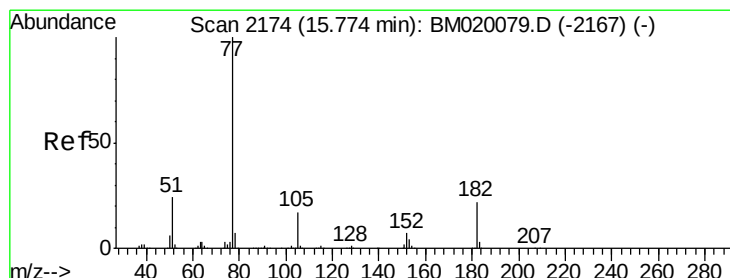
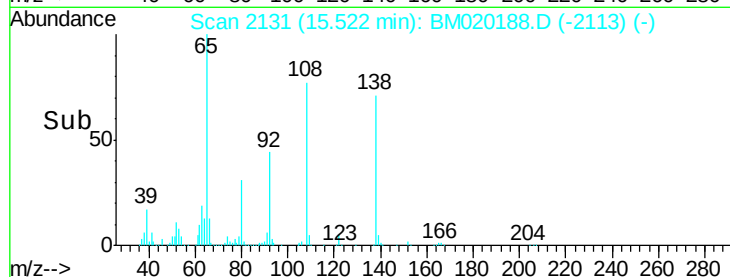
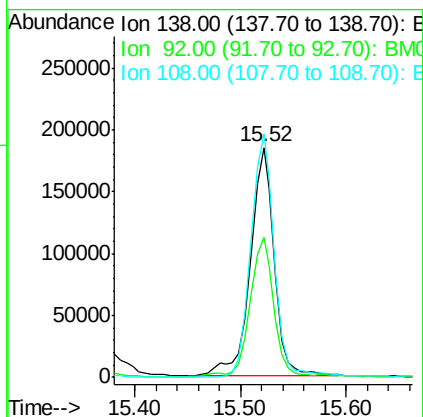
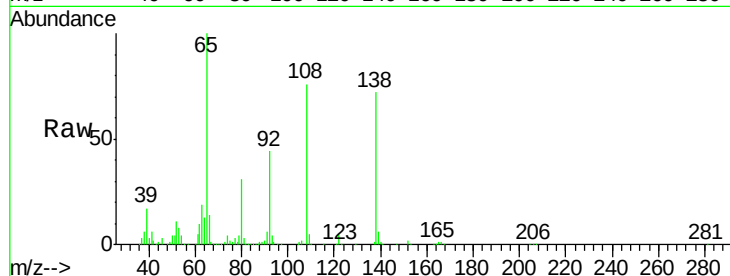




#62
4-Nitroaniline
Concen: 43.598 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

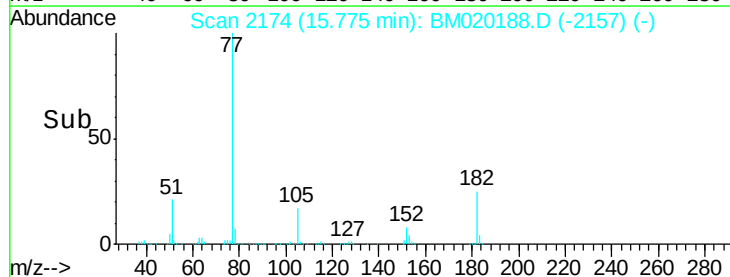
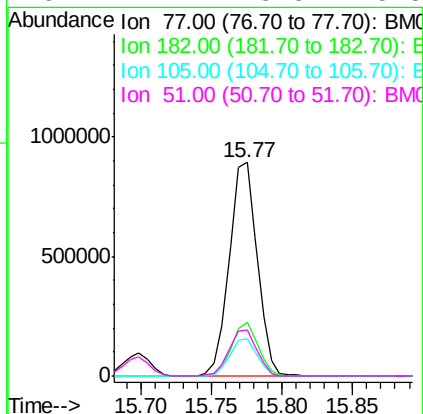
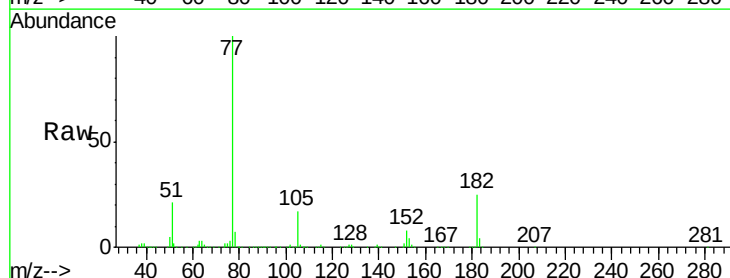
Instrument :
BNA_M
ClientSampled :

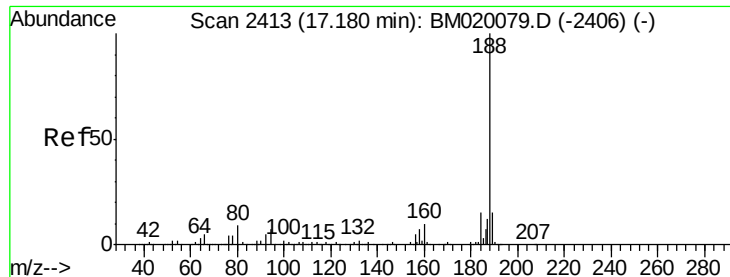
Tot Ion:138 Resp: 292483
Ion Ratio Lower Upper
138 100
92 60.7 45.9 85.9
108 106.0 97.7 137.7



#63
Azobenzene
Concen: 33.281 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion: 77 Resp: 1230102
Ion Ratio Lower Upper
77 100
182 24.9 2.1 42.1
105 17.2 0.0 36.8
51 21.4 3.8 43.8

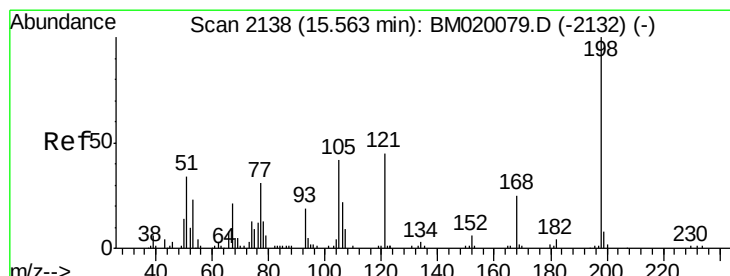
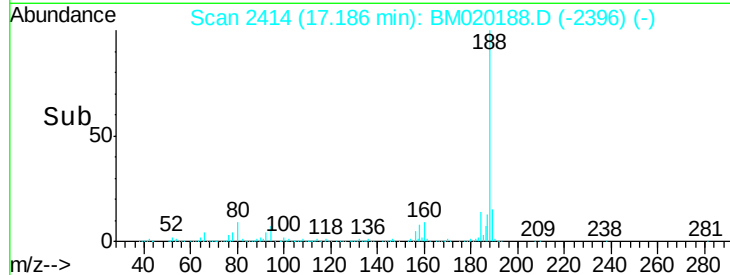
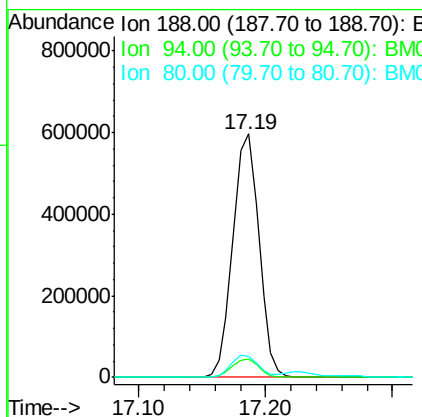
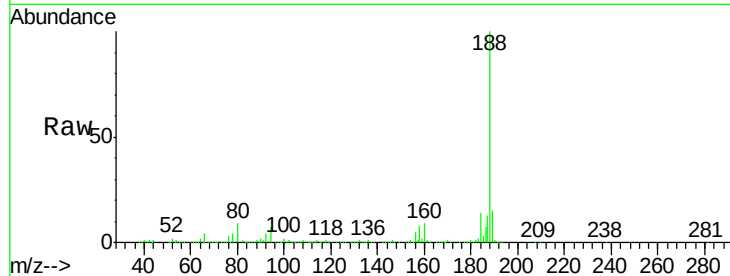




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

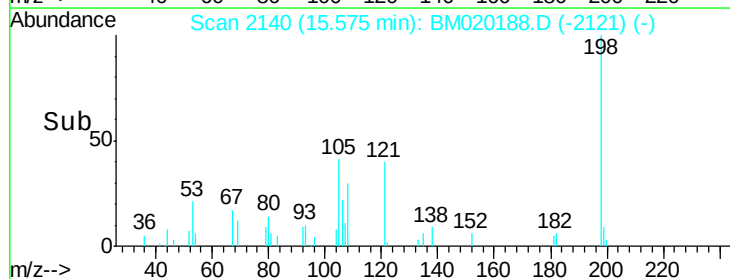
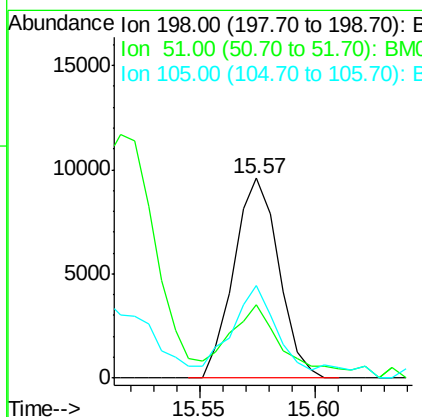
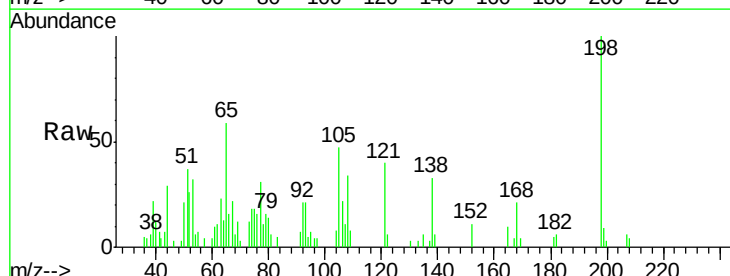
Instrument :
 BNA_M
 ClientSampleId :

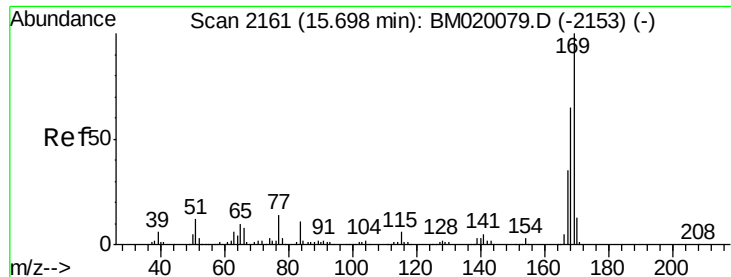
Tot Ion:188 Resp: 851659
 Ion Ratio Lower Upper
 188 100
 94 7.4 5.8 8.6
 80 8.8 7.4 11.2



#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.737 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:198 Resp: 13008
 Ion Ratio Lower Upper
 198 100
 51 36.9 16.5 56.5
 105 46.7 22.8 62.8





#66

n-Nitrosodiphenylamine

Concen: 39.011 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampled :

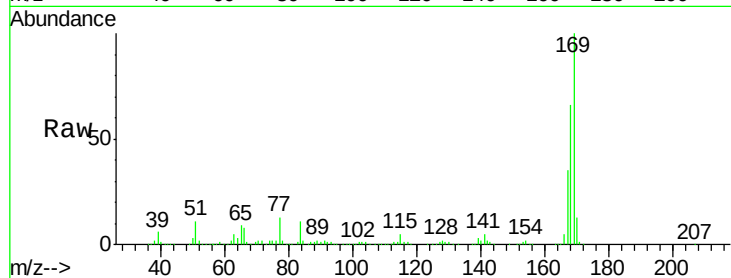
Tot Ion:169 Resp: 977643

Ion Ratio Lower Upper

169 100

168 66.3 51.9 77.9

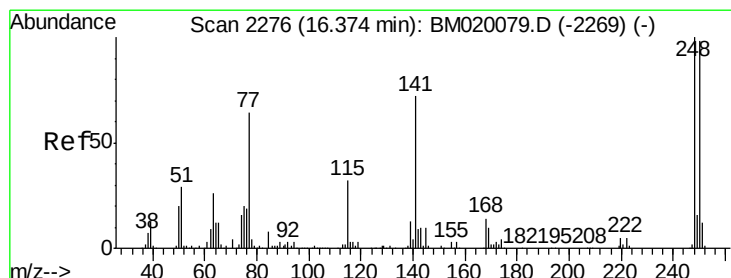
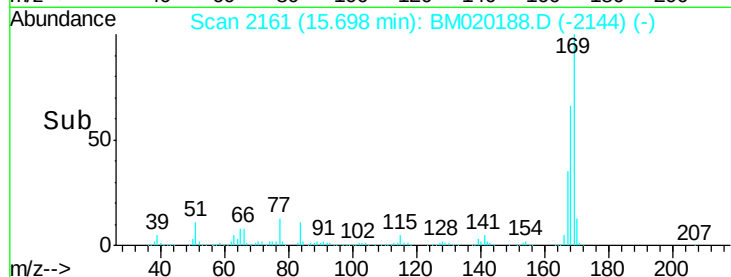
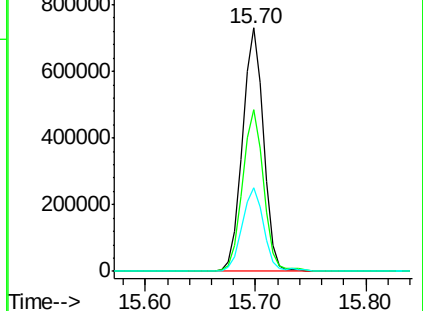
167 34.6 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 39.158 ng

RT: 16.37 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

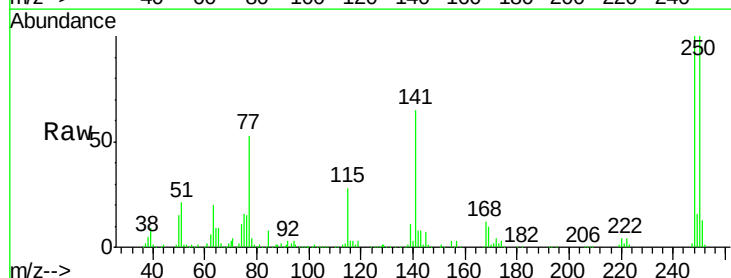
Tgt Ion:248 Resp: 408950

Ion Ratio Lower Upper

248 100

250 99.9 78.4 117.6

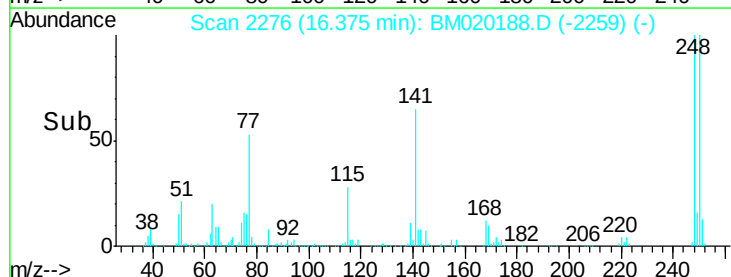
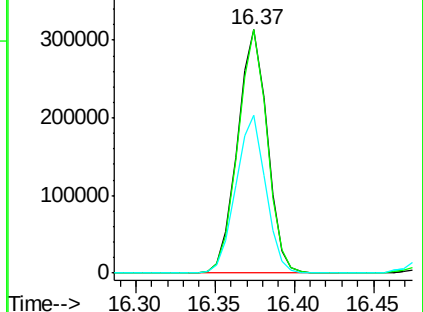
141 64.8 57.4 86.2

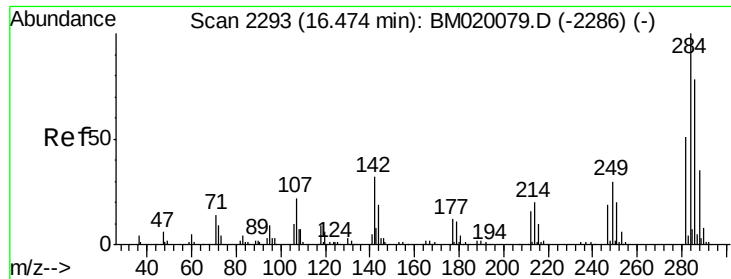


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

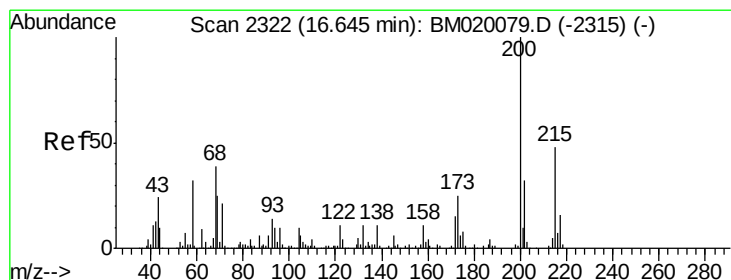
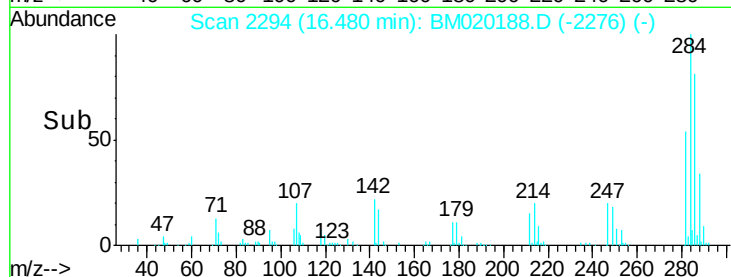
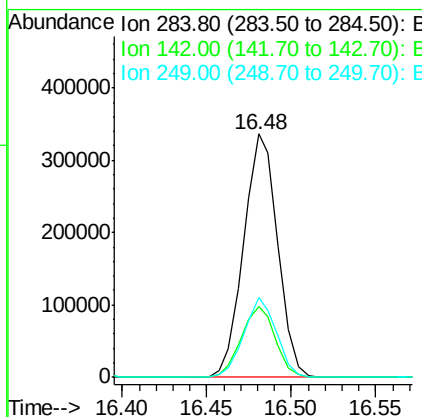
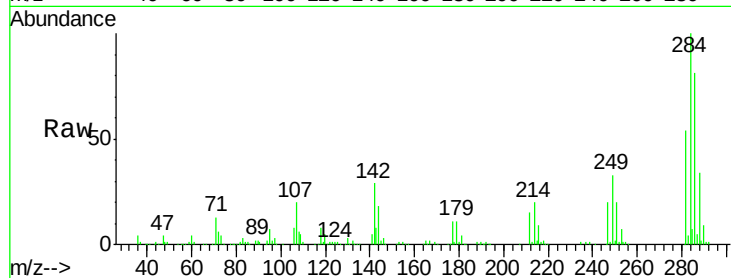




#68
Hexachlorobenzene
Concen: 39.188 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

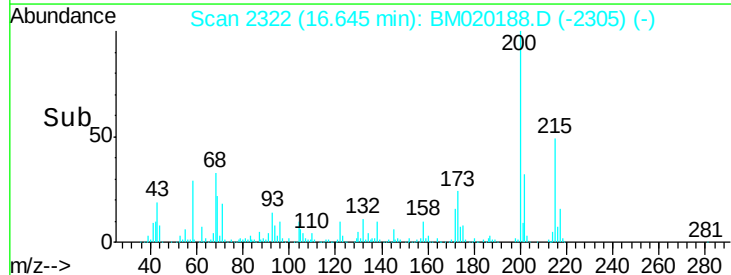
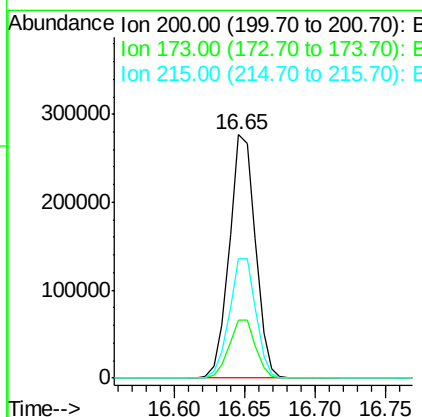
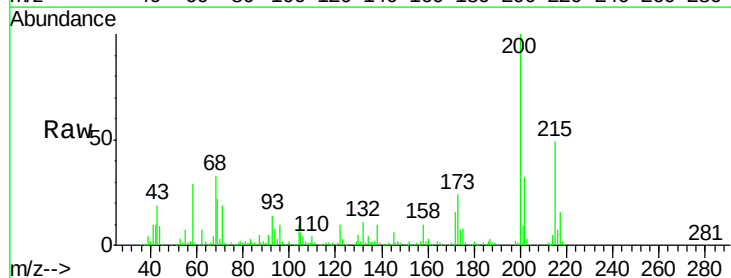
Instrument :
BNA_M
ClientSampled :

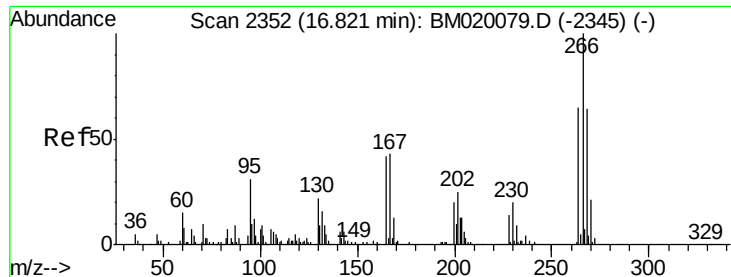
Tot Ion:284 Resp: 470958
Ion Ratio Lower Upper
284 100
142 28.9 25.2 37.8
249 32.8 23.6 35.4



#69
Atrazine
Concen: 36.355 ng
RT: 16.65 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:200 Resp: 356047
Ion Ratio Lower Upper
200 100
173 24.0 4.6 44.6
215 49.2 28.0 68.0

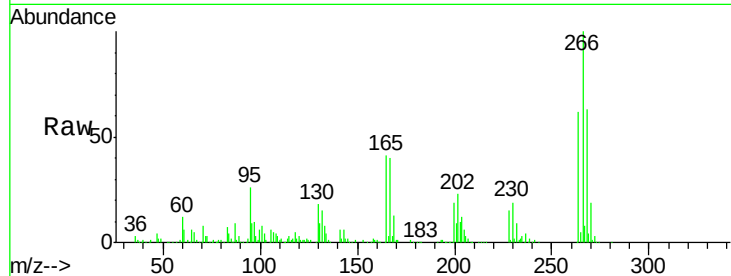




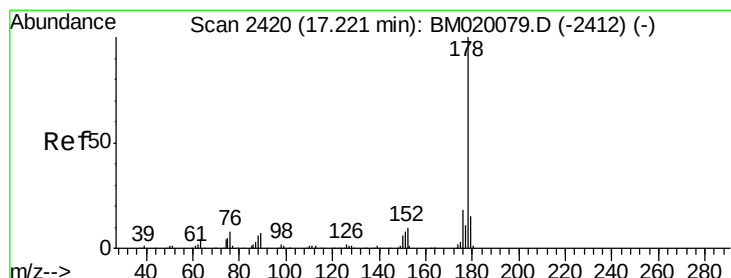
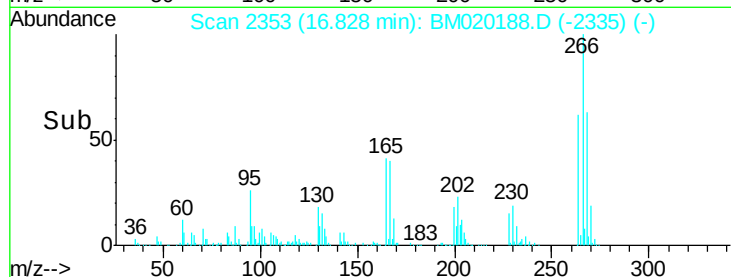
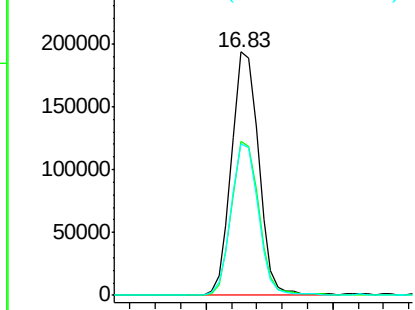
#70
 Pentachlorophenol
 Concen: 42.032 ng
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.0	52.0	78.0

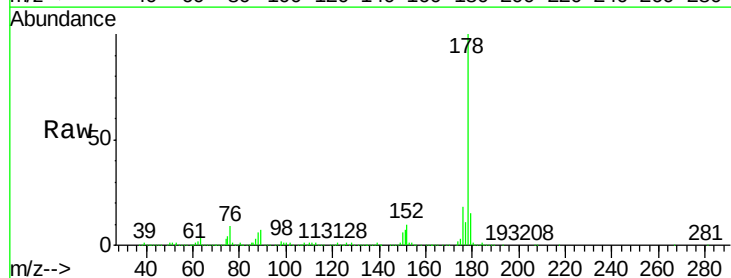


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

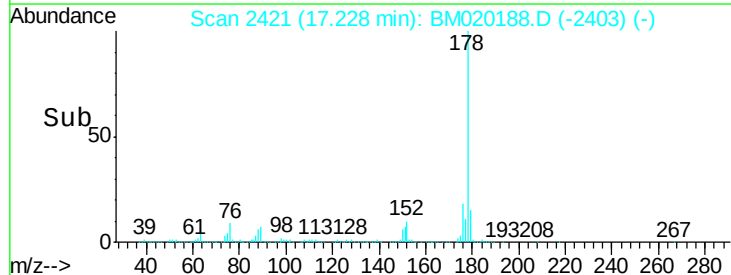
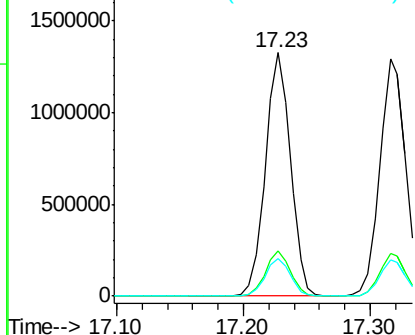


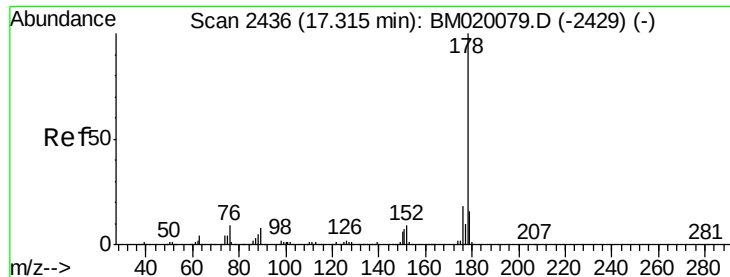
#71
 Phenanthrene
 Concen: 38.859 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.3	12.4	18.6



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

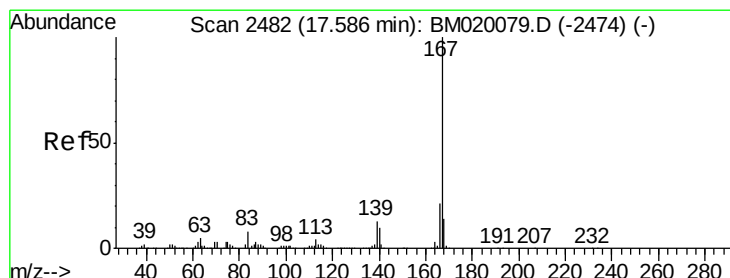
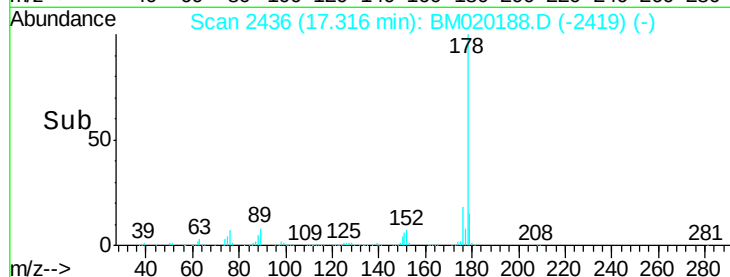
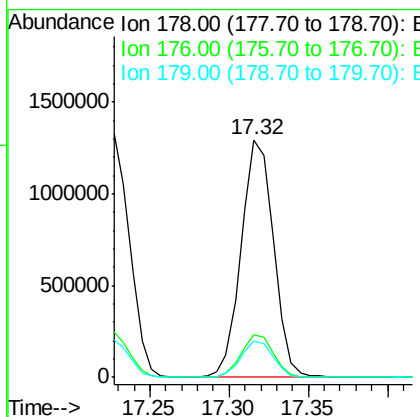
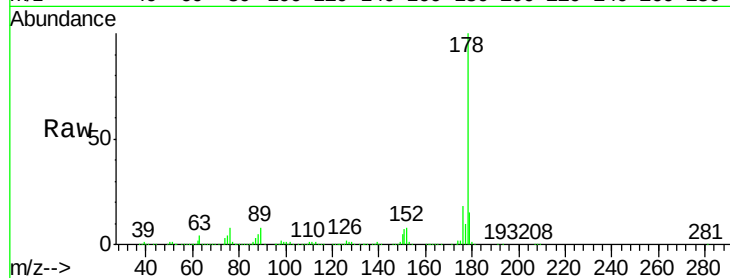




#72
 Anthracene
 Concen: 38.971 ng
 RT: 17.32 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

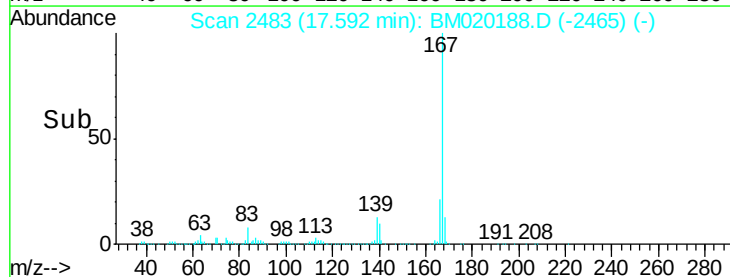
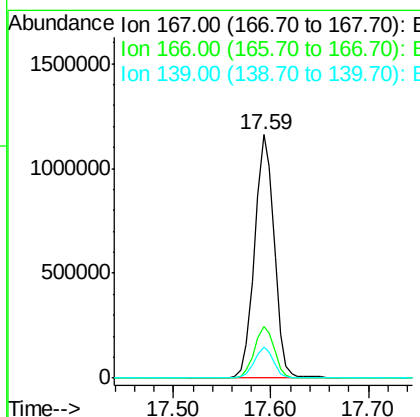
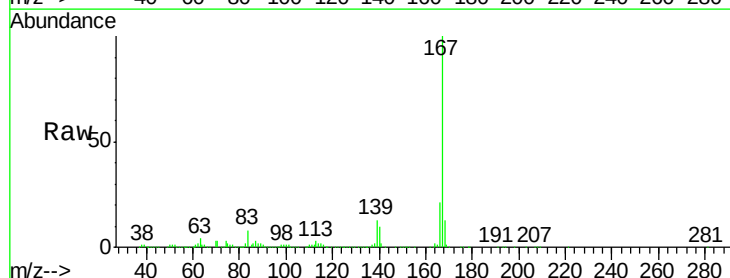
Instrument :
 BNA_M
 ClientSampleId :

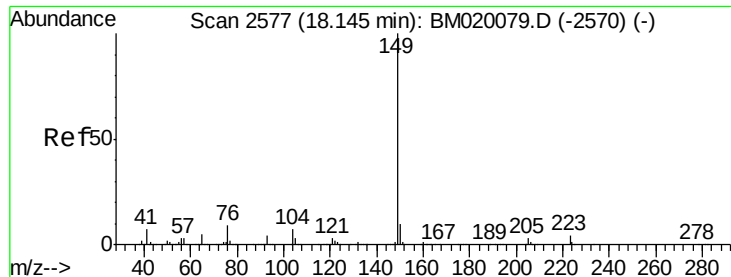
Tot Ion:178 Resp: 1831769
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.5 12.4 18.6



#73
 Carbazole
 Concen: 38.436 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:167 Resp: 1630149
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.6 10.6 16.0





#74

Di-n-butylphthalate

Concen: 37.182 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

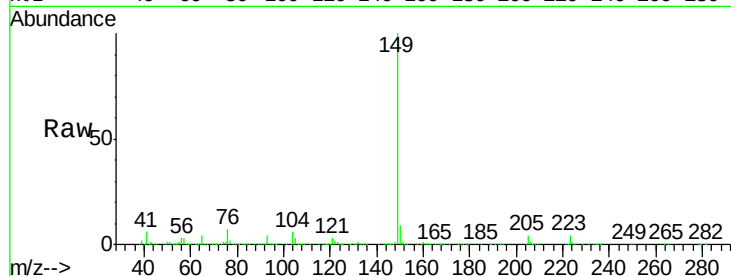
Tot Ion:149 Resp: 1897790

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

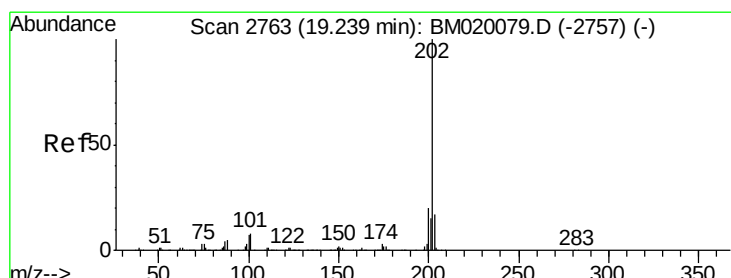
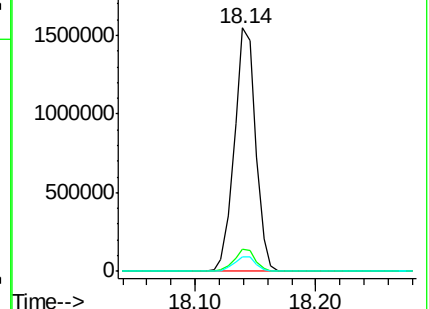
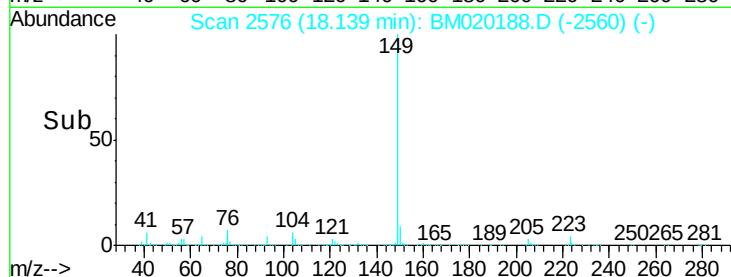
104 6.2 5.7 8.5



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: 38.761 ng

RT: 19.25 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

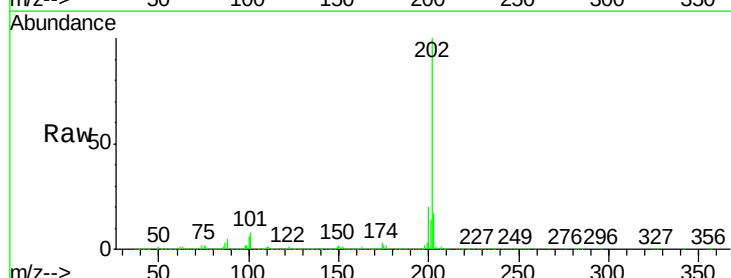
Tgt Ion:202 Resp: 2305606

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

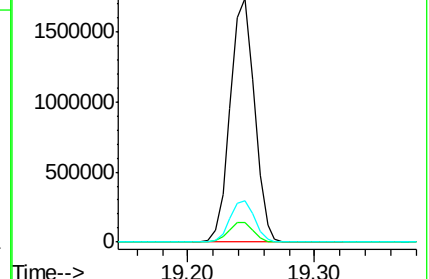
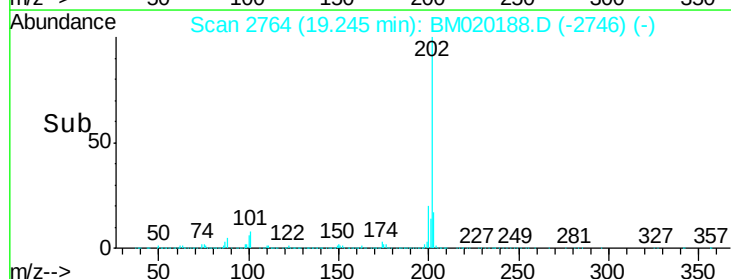
203 17.2 0.0 37.4

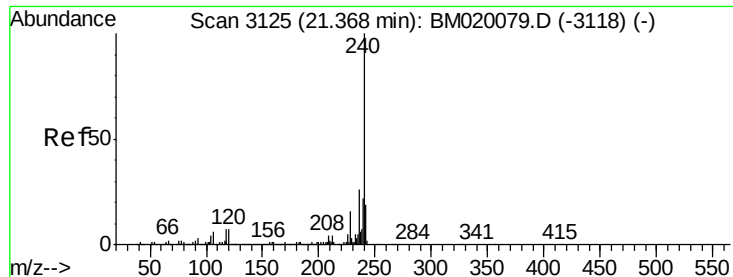


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

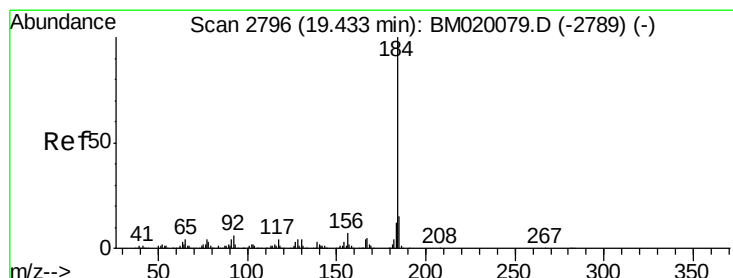
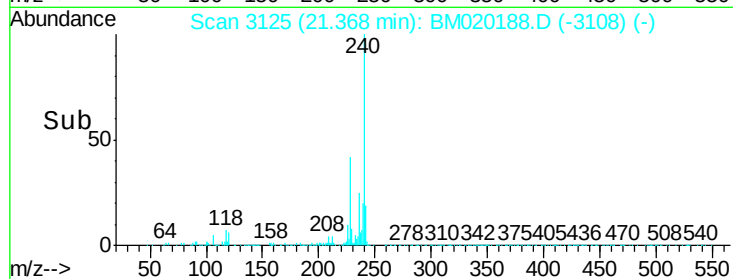
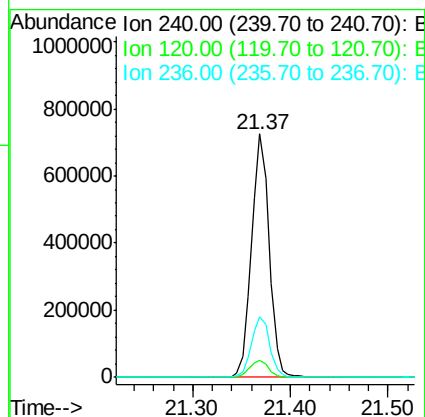
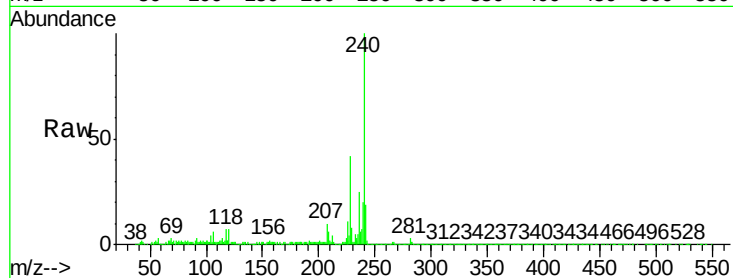




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

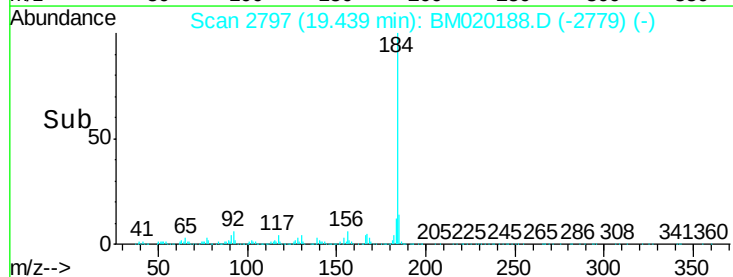
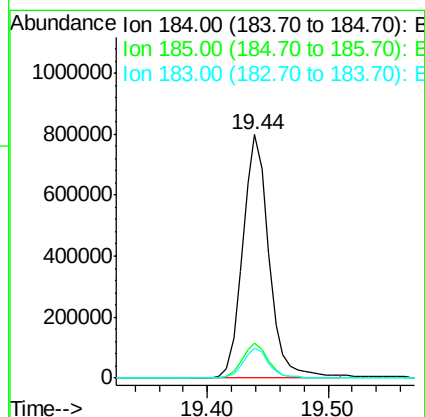
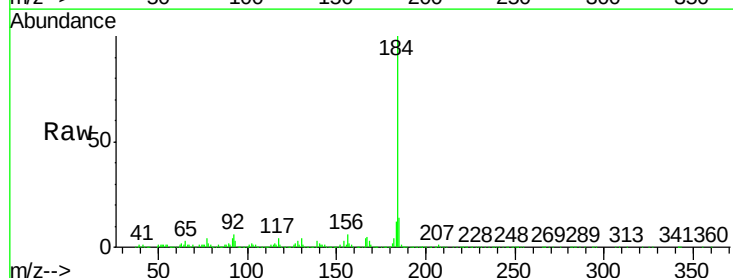
Instrument :
BNA_M
ClientSampleId :

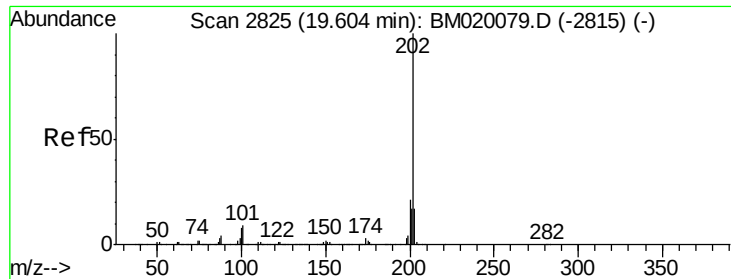
Tot Ion:240 Resp: 910903
Ion Ratio Lower Upper
240 100
120 6.8 5.6 8.4
236 25.0 20.9 31.3



#77
Benzidine
Concen: 41.692 ng
RT: 19.44 min Scan# 2797
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:184 Resp: 1214153
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 12.4 9.5 14.3

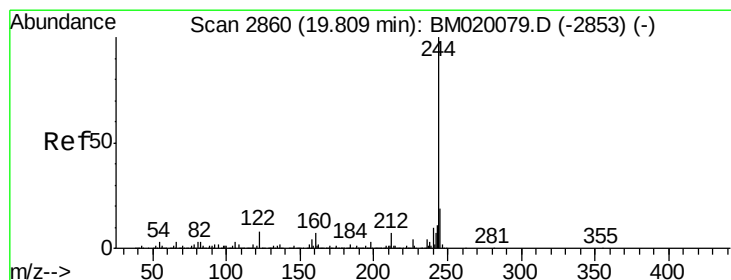
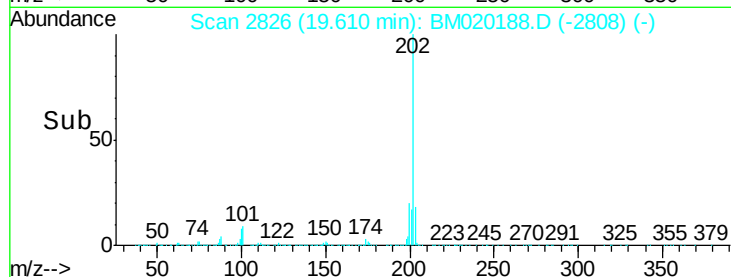
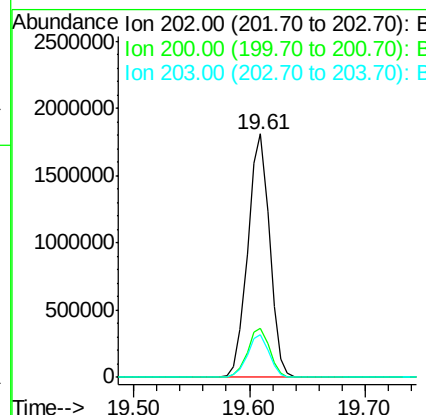
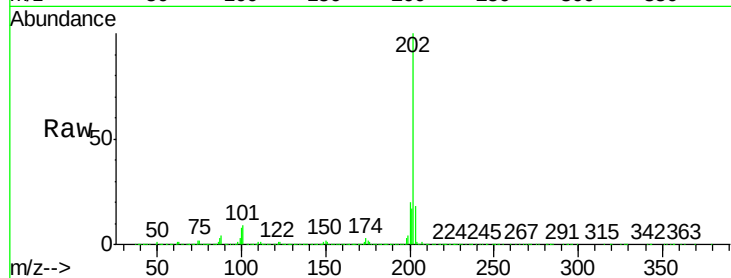




#78
Pvrene
Concen: 38.799 ng
RT: 19.61 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

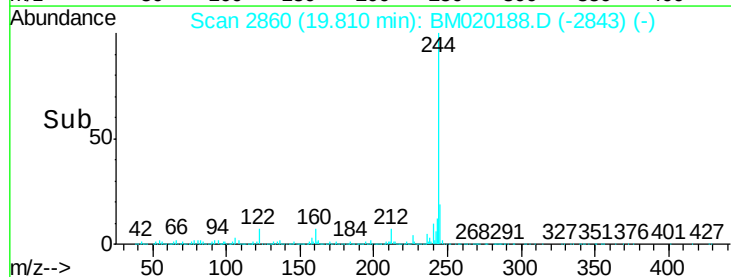
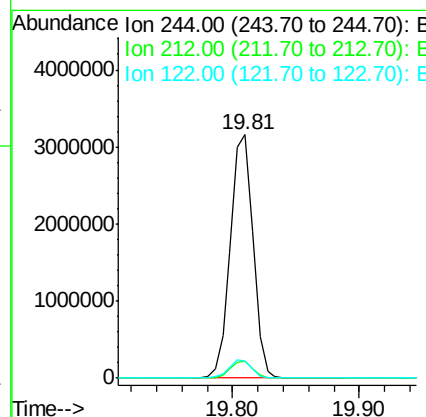
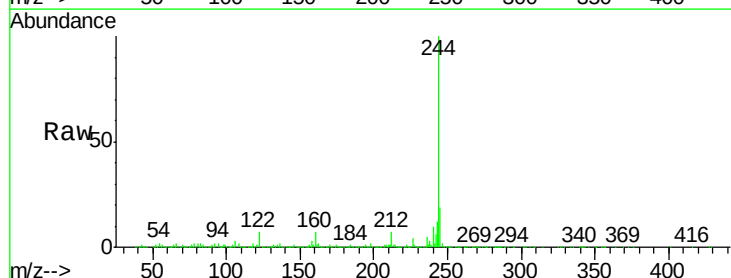
Instrument :
BNA_M
ClientSampleId :

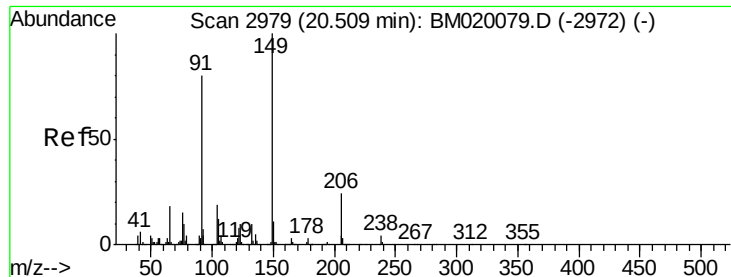
Tot Ion:202 Resp: 2372821
Ion Ratio Lower Upper
202 100
200 20.0 16.5 24.7
203 17.6 13.9 20.9



#79
Terphenyl-d14
Concen: 74.867 ng
RT: 19.81 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:244 Resp: 3909854
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 6.8 6.2 9.2

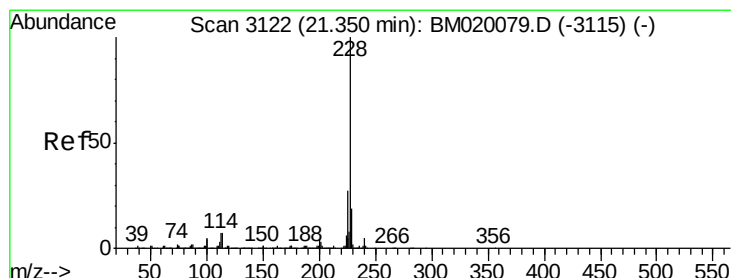
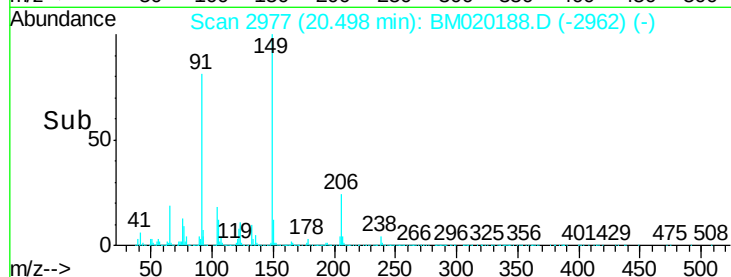
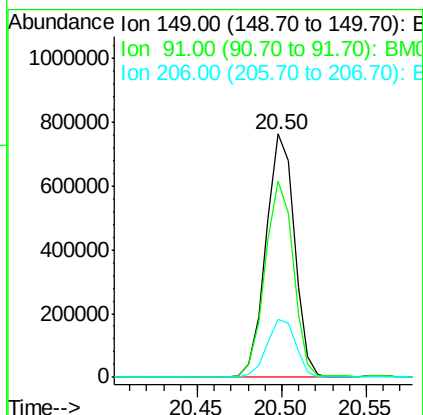
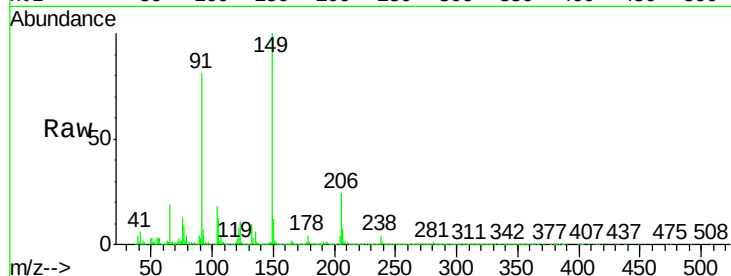




#80
Butylbenzylphthalate
Concen: 40.067 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

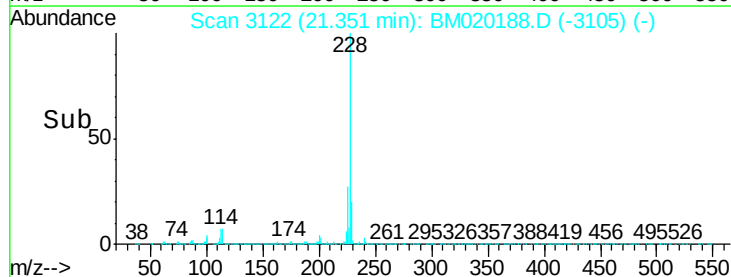
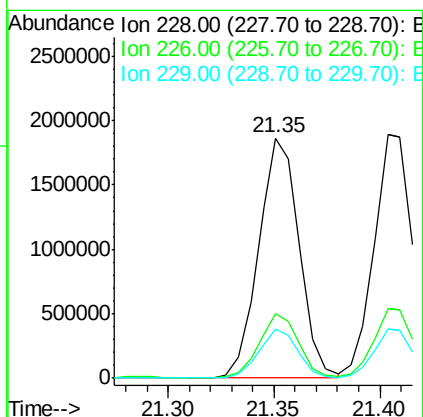
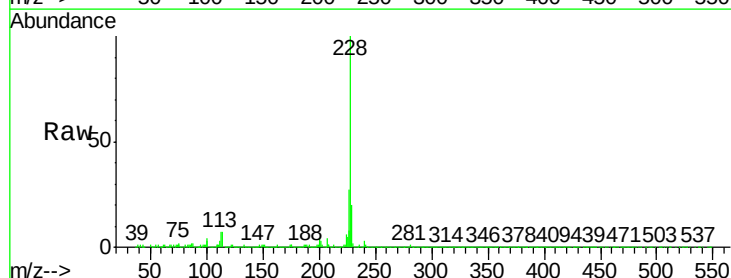
Instrument :
BNA_M
ClientSampleId :

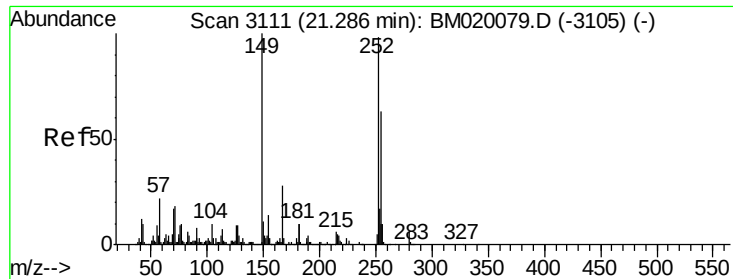
Tot Ion:149 Resp: 891087
Ion Ratio Lower Upper
149 100
91 80.8 63.8 95.8
206 23.6 18.9 28.3



#81
Benzo(a)anthracene
Concen: 38.654 ng
RT: 21.35 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:228 Resp: 2469277
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 20.3 15.5 23.3

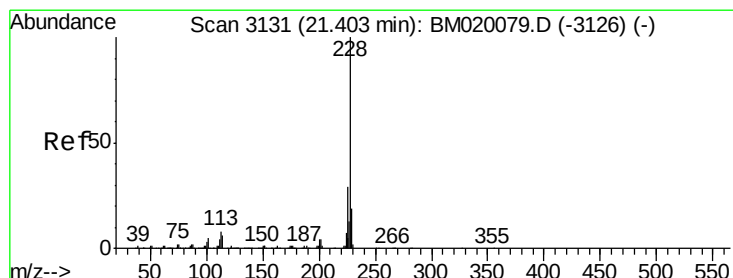
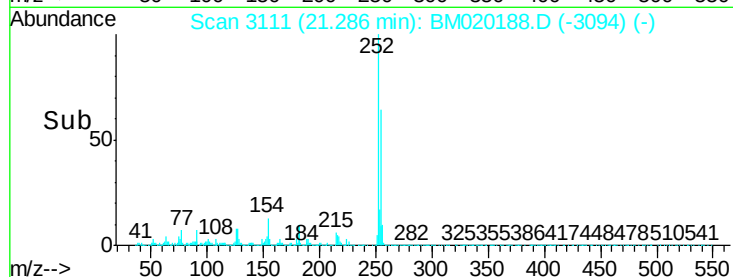
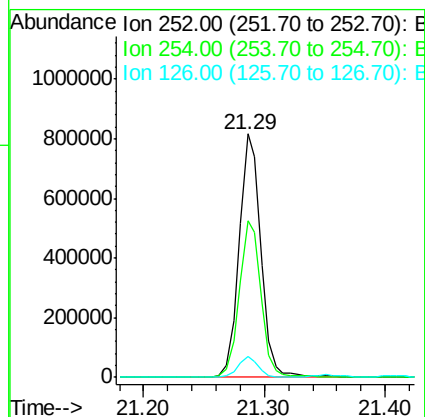
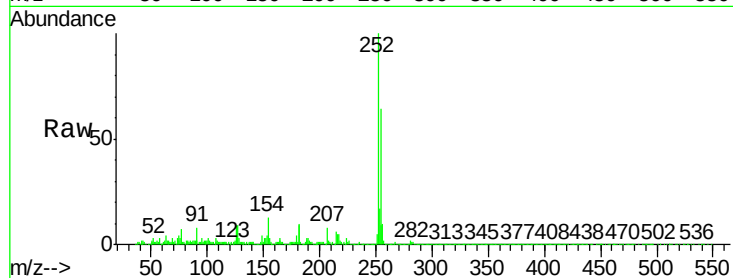




#82
 3,3'-Dichlorobenzidine
 Concen: 41.894 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

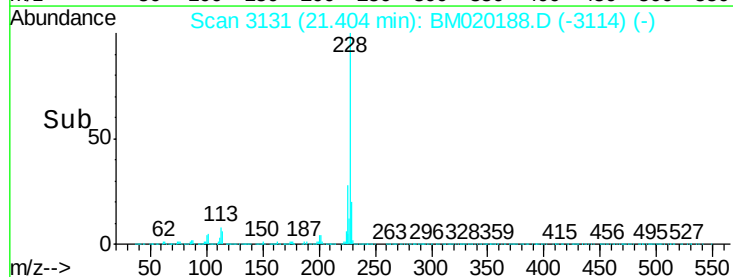
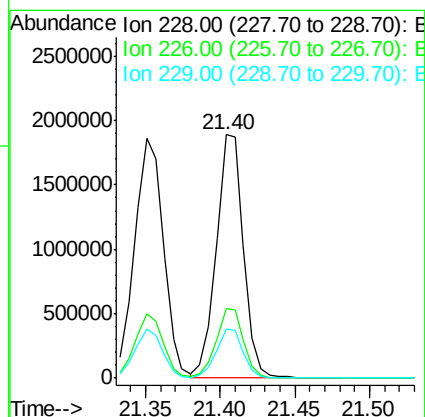
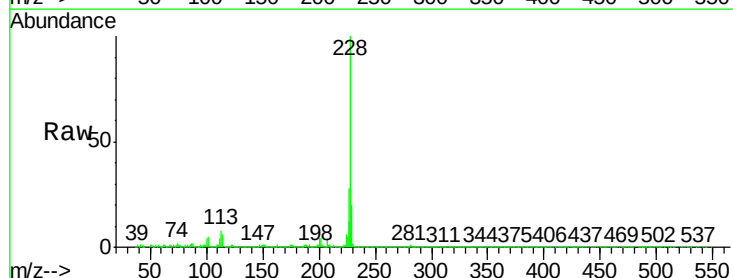
Instrument :
 BNA_M
 ClientSampleId :

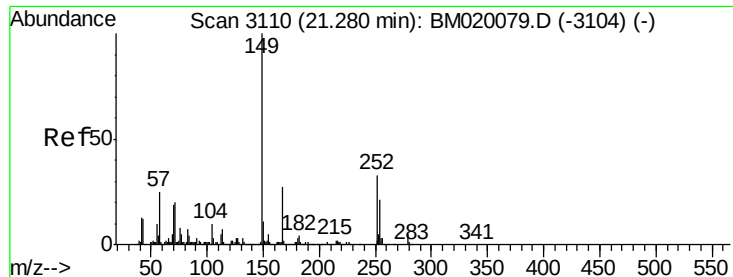
Tot Ion:252 Resp: 1021436
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 8.6 7.1 10.7



#83
 Chrysene
 Concen: 38.665 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:228 Resp: 2395434
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.0 34.6
 229 20.0 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.495 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

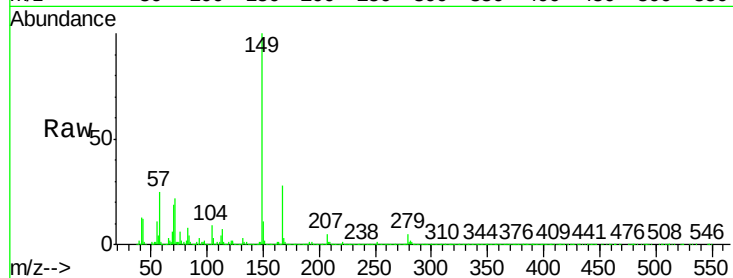
Tot Ion:149 Resp: 1293963

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	5.1	4.2	6.2

149 100

167 28.2 21.8 32.8

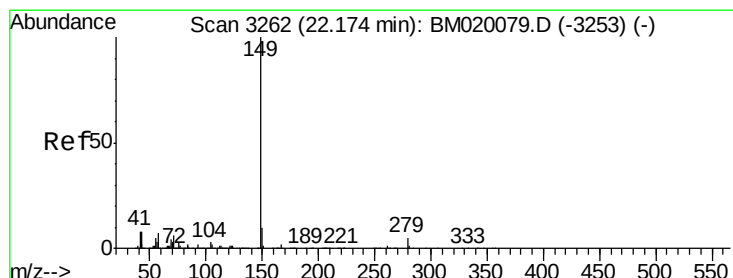
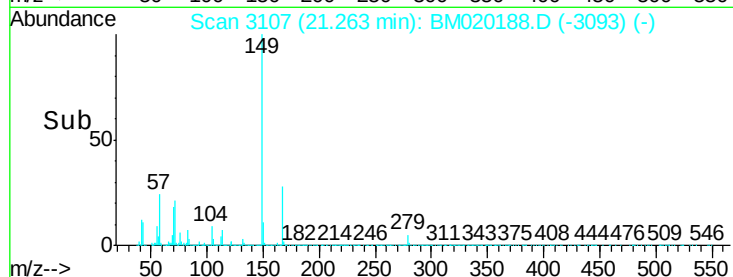
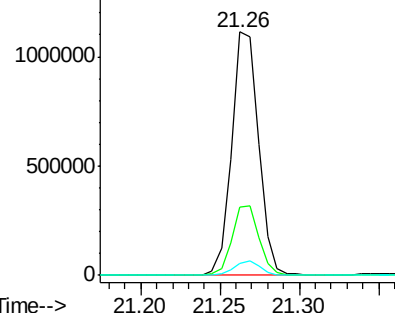
279 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.150 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

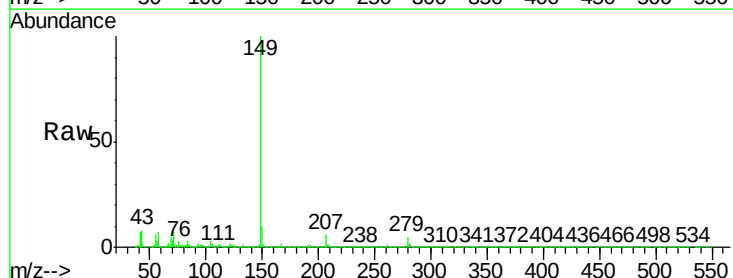
Tgt Ion:149 Resp: 2302927

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

149 100

167 1.7 1.3 1.9

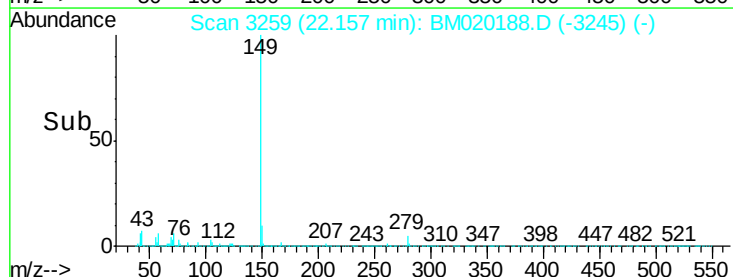
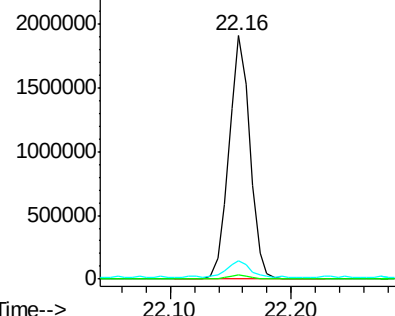
43 6.9 6.5 9.7

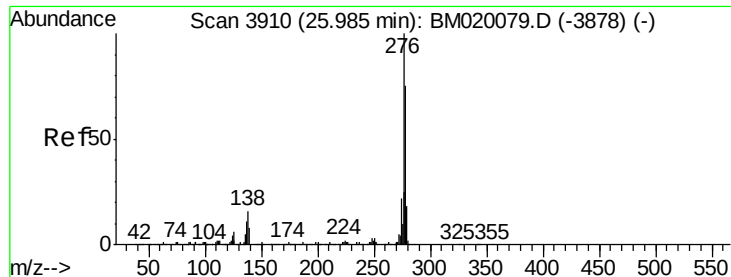


Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Indeno(1,2,3-cd)pyrene

Concen: 42.166 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

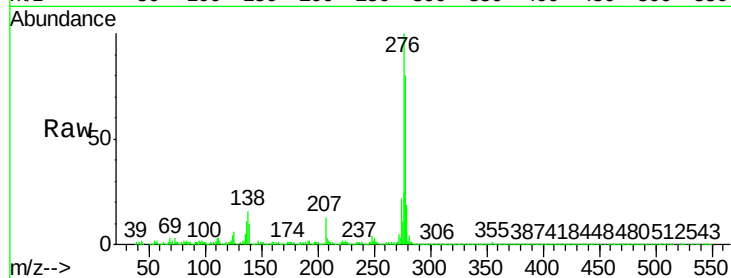
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3107328

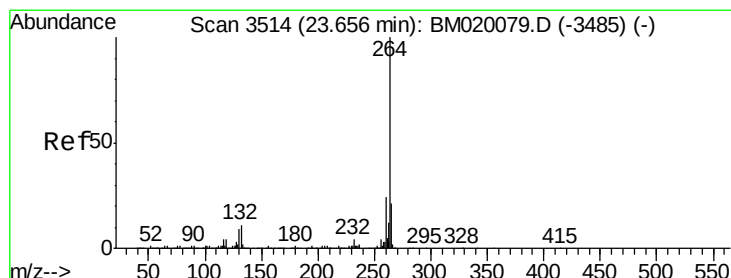
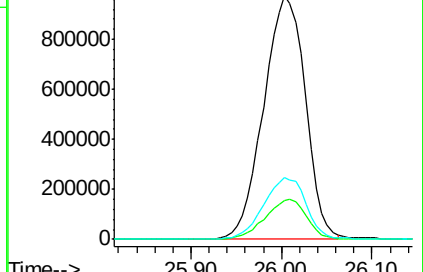
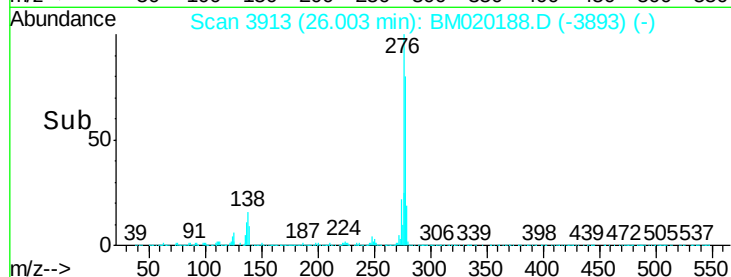
Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	25.3	0.0	0.0#



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: 23.66 min Scan# 3515

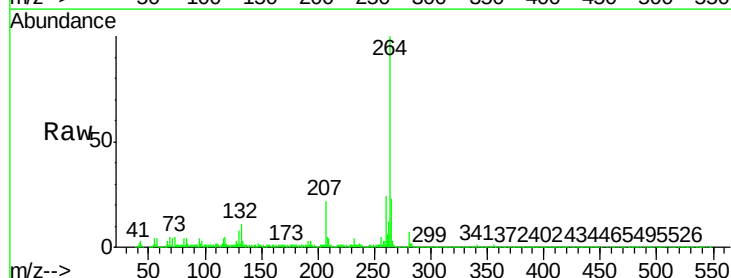
Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:264 Resp: 1082274

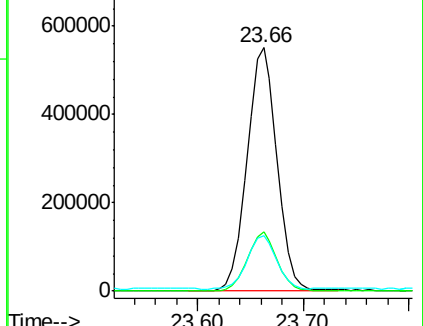
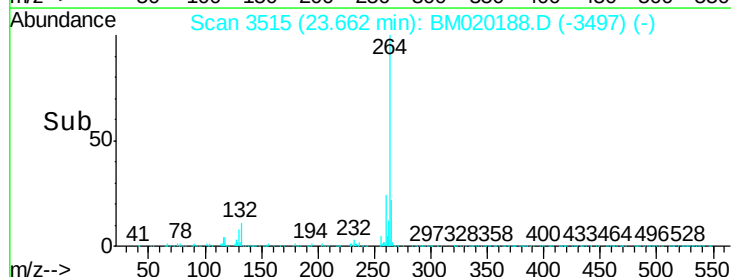
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	23.0	16.9	25.3

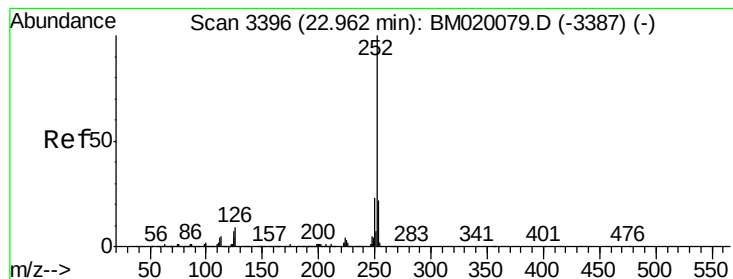


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 37.212 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

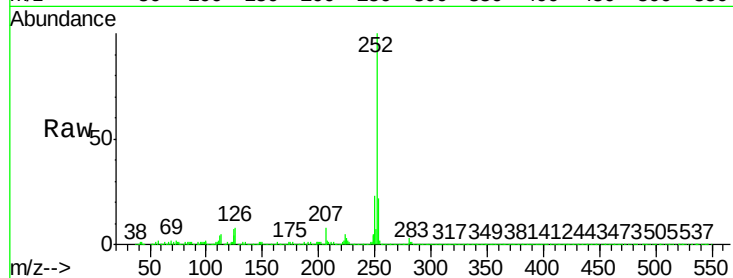
Tot Ion:252 Resp: 2659436

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

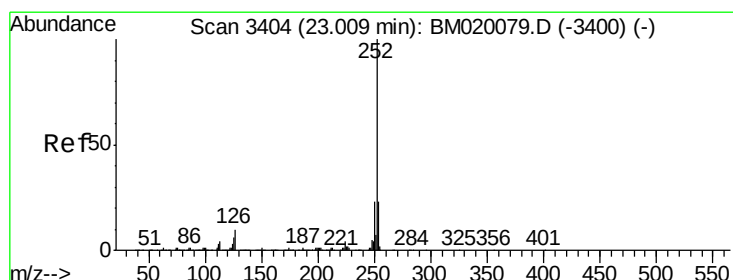
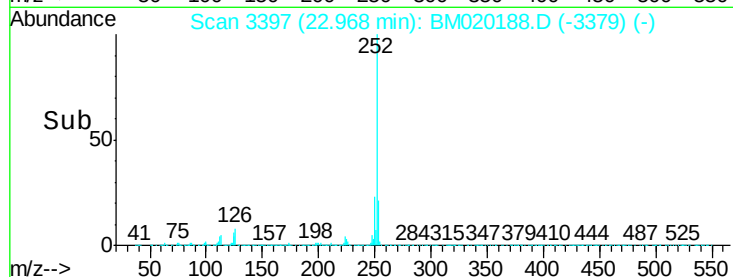
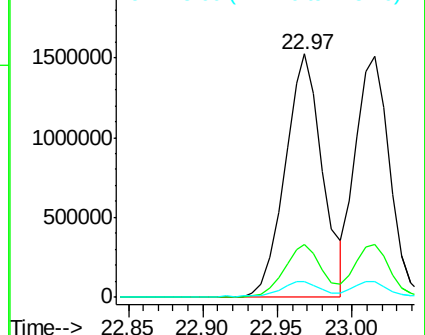
125 6.5 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 36.396 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

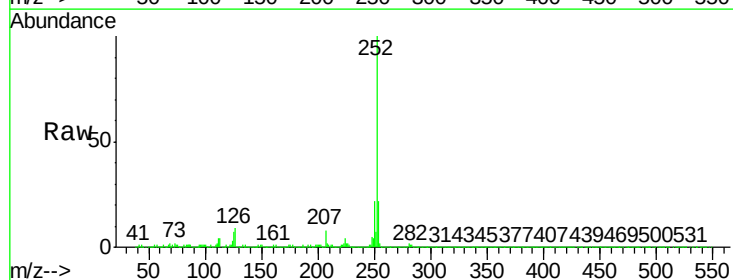
Tgt Ion:252 Resp: 2372706

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

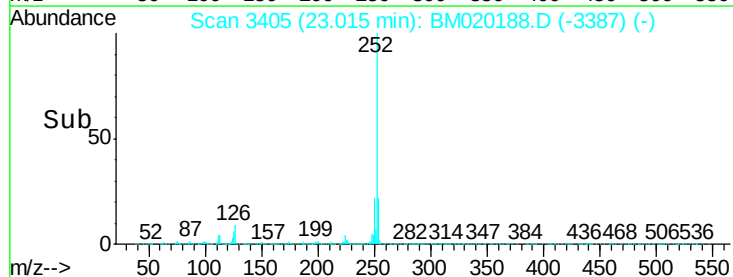
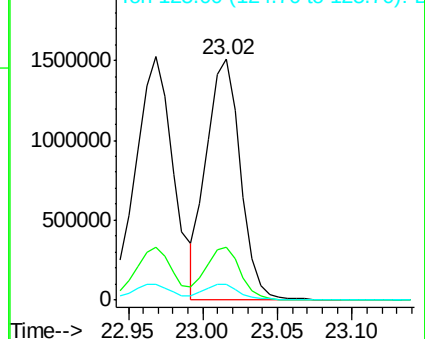
125 6.5 5.4 8.0

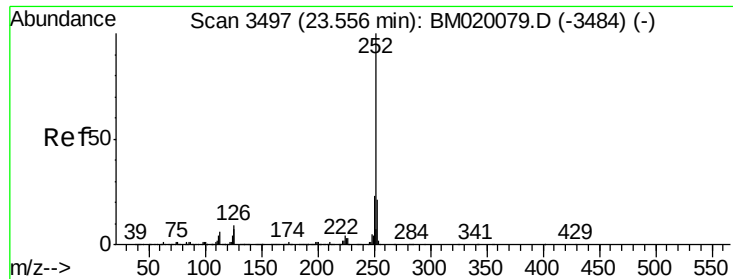


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 37.977 ng

RT: 23.56 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

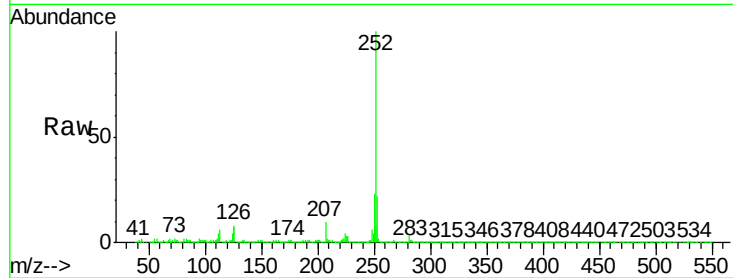
Tot Ion:252 Resp: 2465289

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

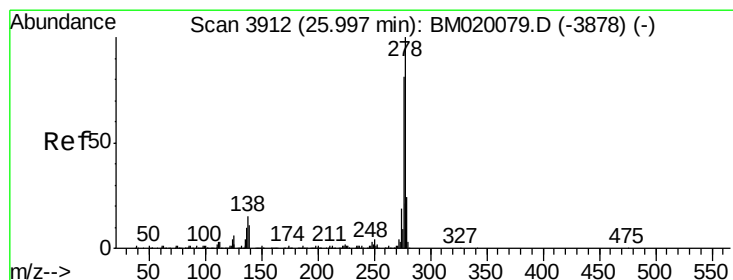
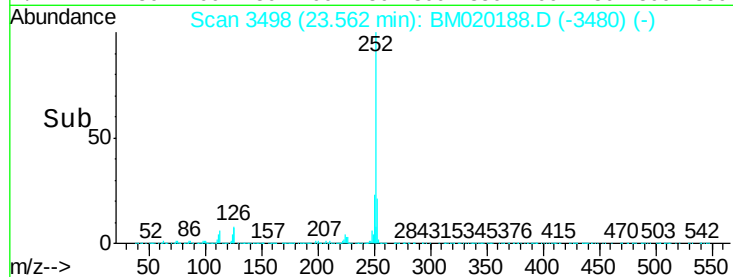
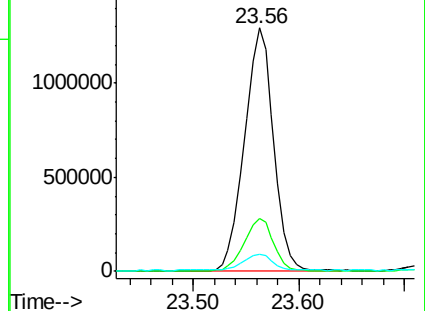
125 7.1 5.5 8.3



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: 38.740 ng

RT: 26.02 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

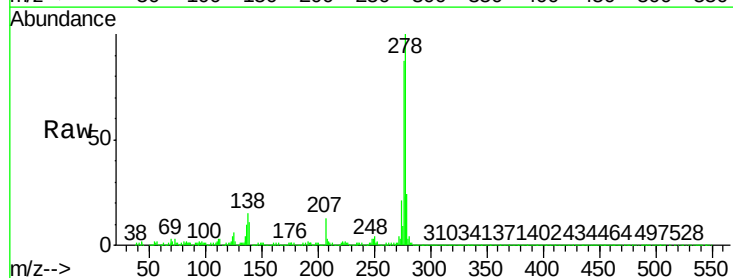
Tgt Ion:278 Resp: 2615302

Ion Ratio Lower Upper

278 100

139 10.7 8.6 13.0

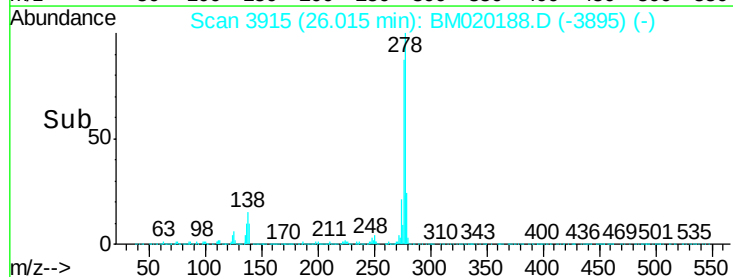
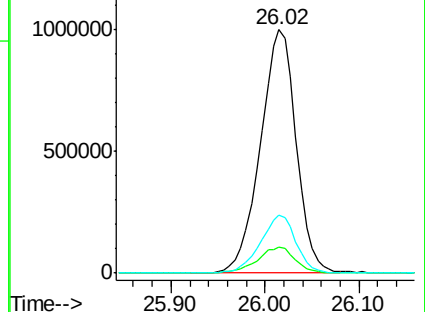
279 23.7 18.8 28.2

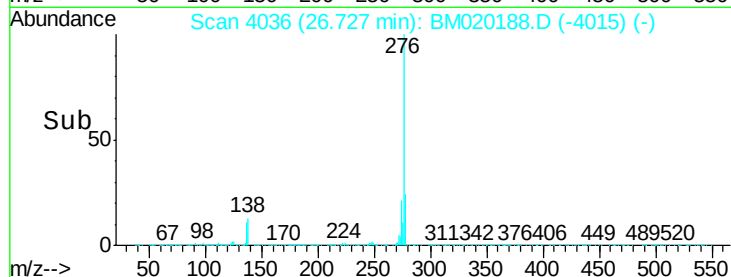
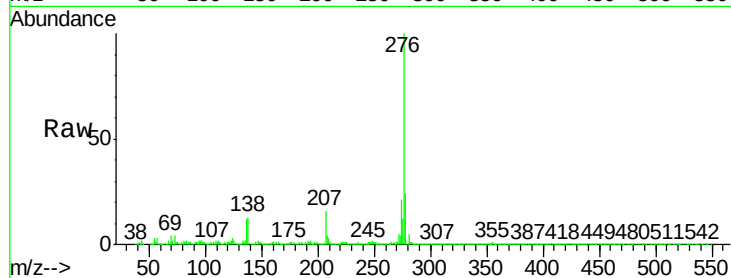
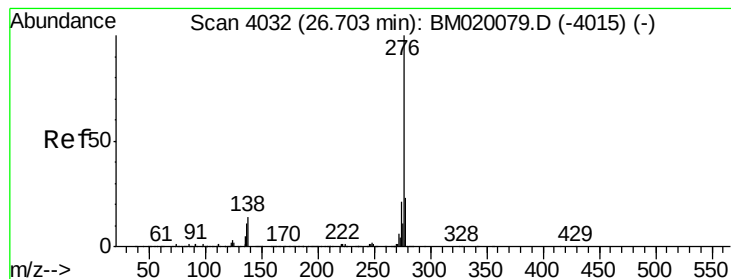


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.954 ng

RT: 26.73 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2496688

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 13.2 11.1 16.7

