

Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Quant Time: Nov 23 05:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 05:21:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	389867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1556212	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	959530	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1977029	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1914484	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2371380	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	26562	2.81	ng/uL	0.00
5) Phenol-d5	6.70	99	683805	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	382250	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	553116	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	465769	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	270082	24.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	315751	26.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	579903	21.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	155733	5.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1767922	23.63	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2151934	25.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	204521	16.01	ng/ul	0.01
58) Fluorene-d10	15.17	176	1559599	23.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	85185	7.45	ng/ul	0.00
71) Anthracene-d10	17.02	188	2384644	25.43	ng/ul	0.00
79) Pyrene-d10	19.33	212	2525692	25.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3170280	25.41	ng/ul	0.01

Target Compounds

					Qvalue	
4) Benzaldehyde	6.67	77	21522	1.032	ng/ul#	1
6) Phenol	6.73	94	195163	5.331	ng/ul	98
14) Acetophenone	8.33	105	101725	2.301	ng/ul	98
17) Hexachloroethane	8.61	117	12866	1.222	ng/ul#	2
28) Naphthalene	10.33	128	398818	4.876	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	412211	6.588	ng/ul	98
35) 1-Methylnaphthalene	12.18	142	226592	3.672	ng/ul	95
41) 1,1'-Biphenyl	12.99	154	115427	1.559	ng/ul	98
45) Dimethylphthalate	13.63	163	460344	6.278	ng/ul	99
48) Acenaphthylene	13.89	152	189014	2.199	ng/ul	98
50) Acenaphthene	14.23	153	229724	3.765	ng/ul	99
54) Dibenzofuran	14.57	168	238192	2.637	ng/ul	97
59) Fluorene	15.22	166	205637	2.807	ng/ul#	95
65) N-Nitrosodiphenylamine	15.45	169	87500	1.508	ng/ul	90
70) Phenanthrene	16.96	178	4260810	39.127	ng/ul	100
72) Anthracene	17.06	178	1289952	11.780	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	82057	2.928	ng/uL	100
74) Pentachlorobenzene	14.50	250	48299	1.560	ng/uL	98
75) Carbazole	17.33	167	569498	6.239	ng/ul	99
76) Di-n-butylphthalate	17.91	149	266803	2.651	ng/ul	97
77) Fluoranthene	19.00	202	9851561	84.439	ng/ul	96
80) Pyrene	19.36	202	8707316	70.363	ng/ul	99
81) Butylbenzylphthalate	20.28	149	238362	6.082	ng/ul	95

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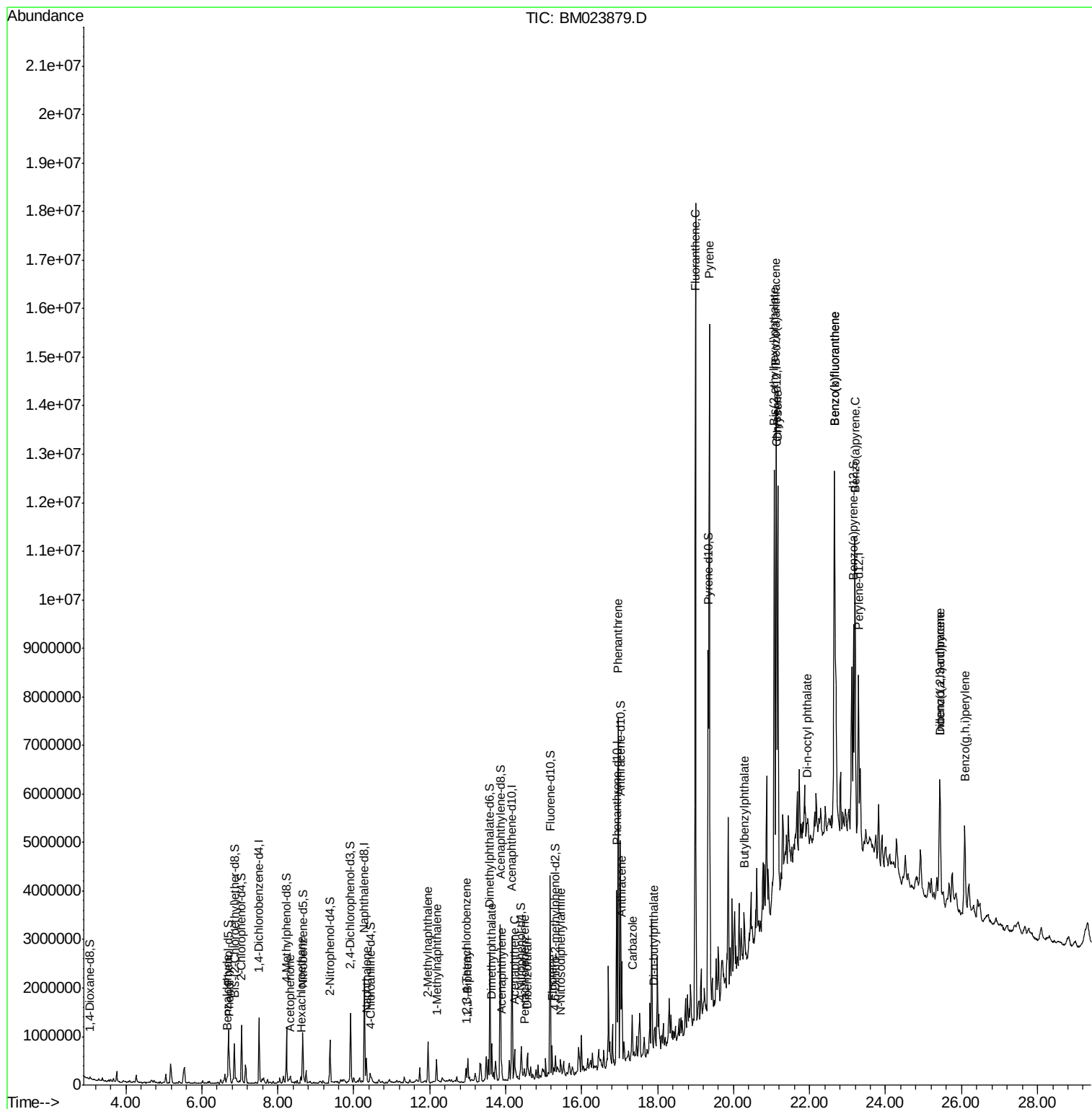
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Benzo(a)anthracene	21.12	228	4619778	36.583	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	2146772	36.277	ng/ul	98
85) Chrysene	21.17	228	4066338	34.204	ng/ul	97
87) Di-n-octyl phthalate	21.93	149	176083	1.519	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	5895328	38.999	ng/ul#	97
89) Benzo(k)fluoranthene	22.65	252	5895328	40.479	ng/ul#	95
91) Benzo(a)pyrene	23.20	252	3607533	26.068	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.43	276	2375117	16.050	ng/ul	98
93) Dibenzo(a,h)anthracene	25.43	278	620752	4.971	ng/ul#	85
94) Benzo(g,h,i)perylene	26.09	276	2156787	17.987	ng/ul	97

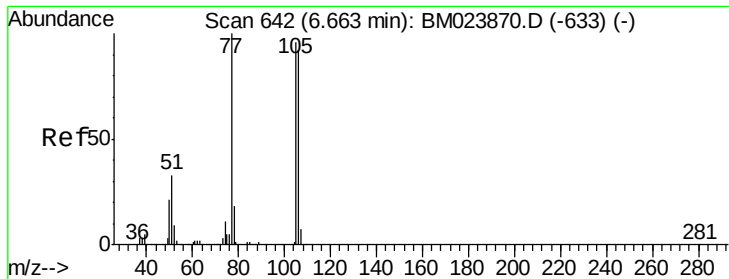
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.032 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

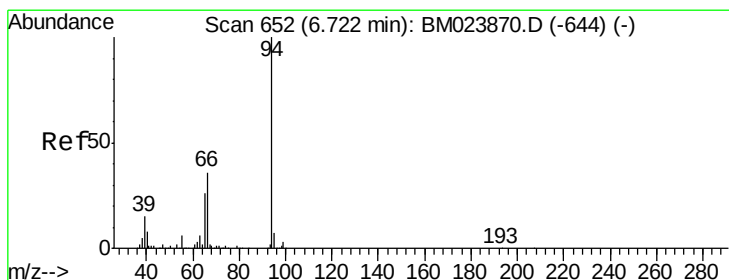
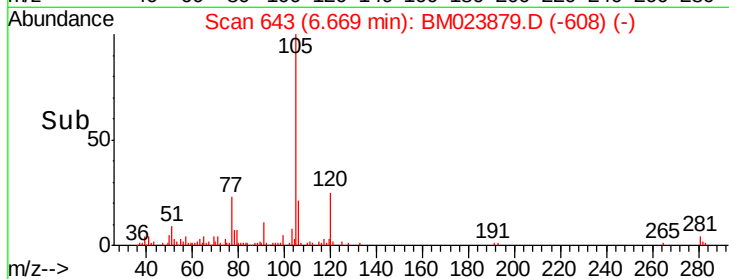
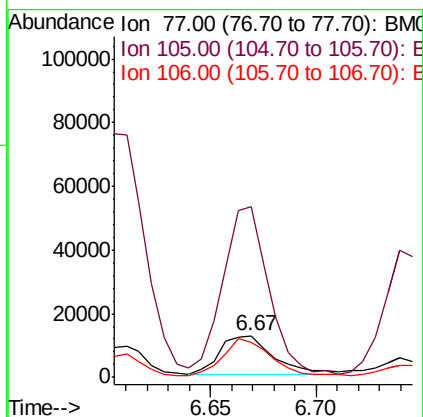
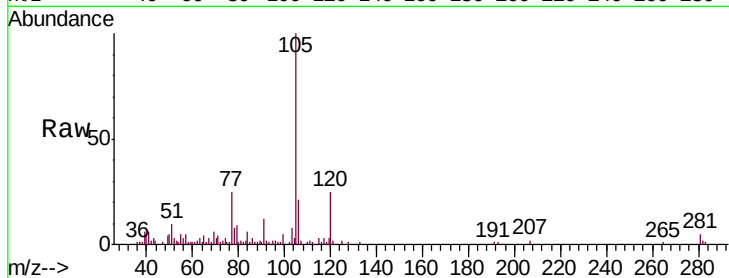
Tgt Ion: 77 Resp: 21522

Ion Ratio Lower Upper

77 100

105 407.2 75.9 113.9#

106 84.0 70.2 105.4



#6

Phenol

Concen: 5.331 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

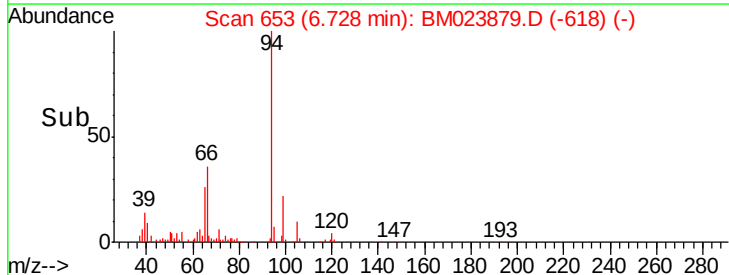
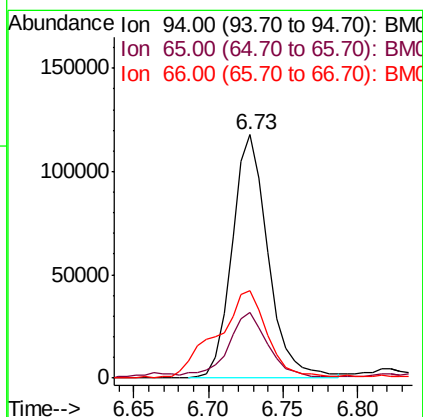
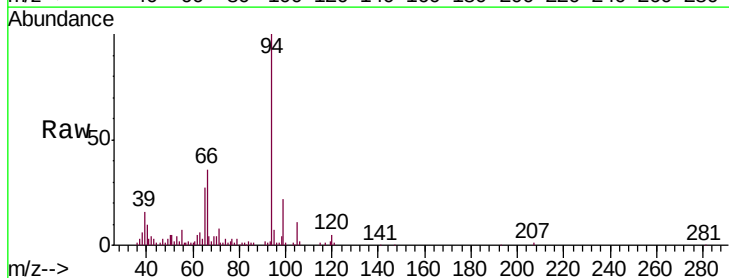
Tgt Ion: 94 Resp: 195163

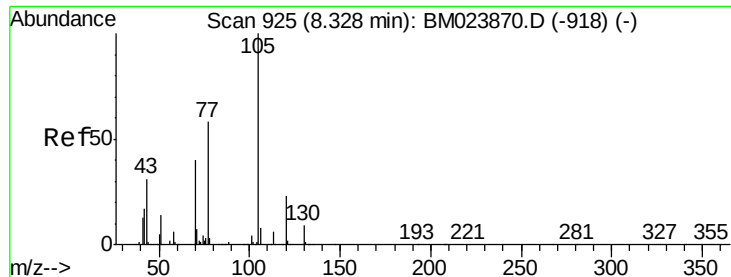
Ion Ratio Lower Upper

94 100

65 27.0 21.4 32.2

66 36.0 30.7 46.1





#14

Acetophenone

Concen: 2.301 ng/ul

RT: 8.33 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

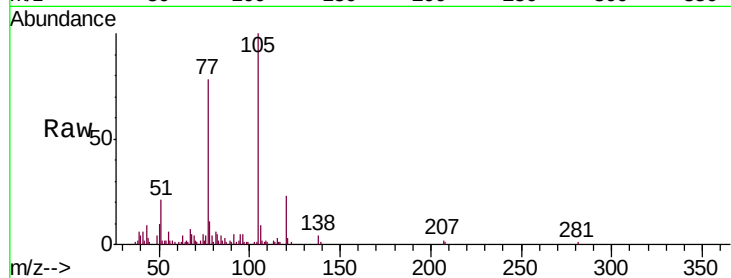
Tgt Ion:105 Resp: 101725

Ion Ratio Lower Upper

105 100

77 77.9 63.8 95.6

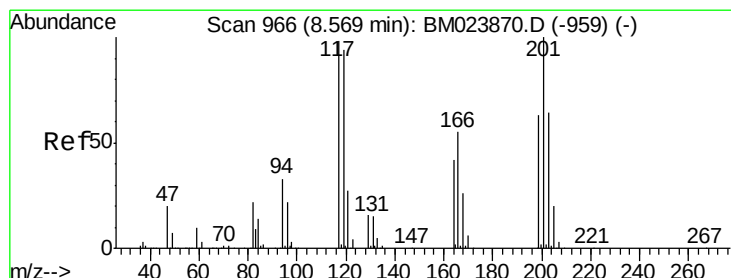
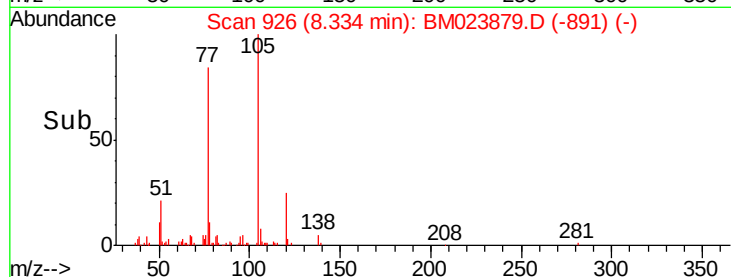
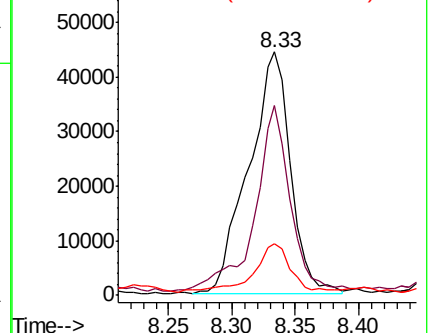
51 21.0 16.3 24.5



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#17

Hexachloroethane

Concen: 1.222 ng/ul

RT: 8.61 min Scan# 973

Delta R.T. 0.04 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

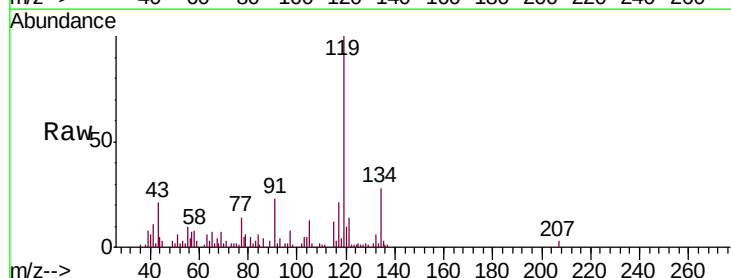
Tgt Ion:117 Resp: 12866

Ion Ratio Lower Upper

117 100

201 0.0 90.0 135.0#

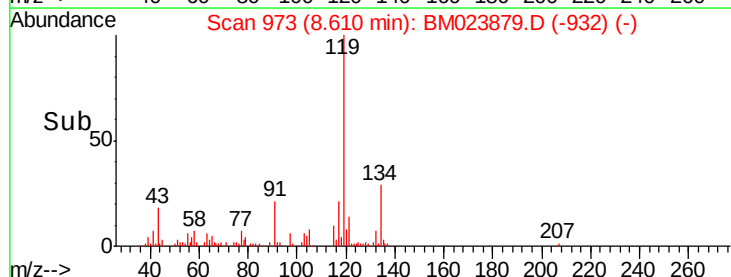
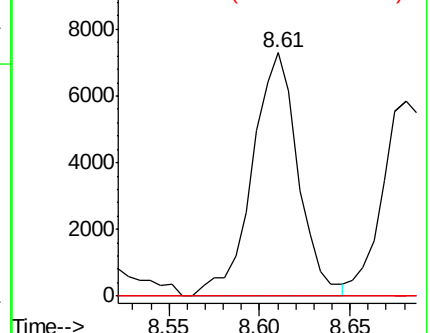
199 0.0 57.0 85.4#

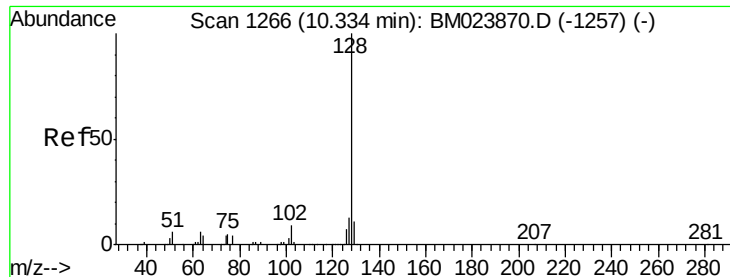


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#28

Naphthalene

Concen: 4.876 ng/ul

RT: 10.33 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

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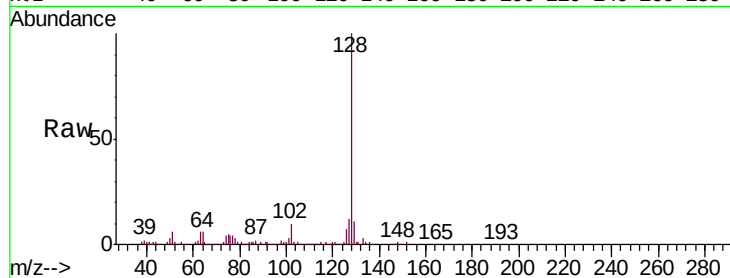
Tgt Ion:128 Resp: 398818

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

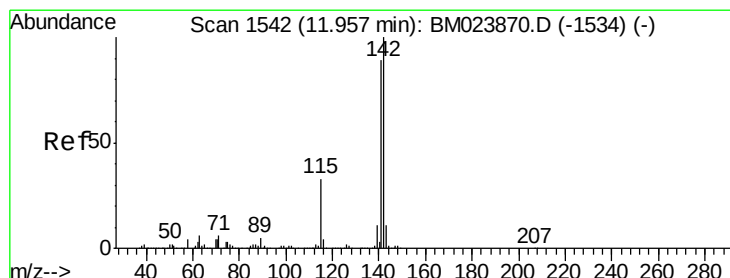
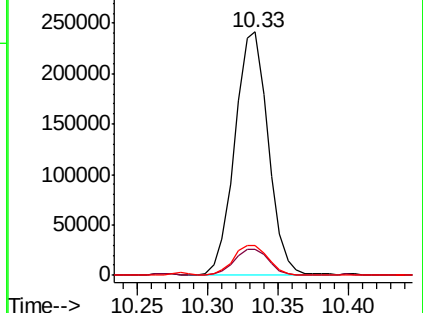
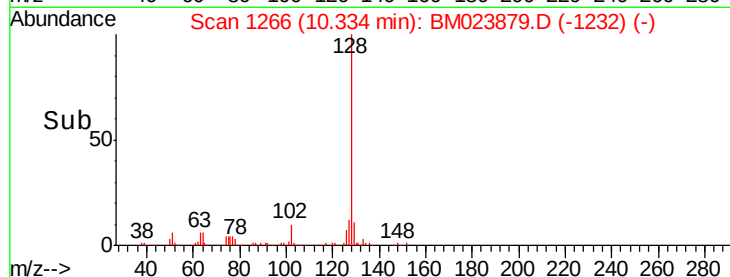
127 12.3 10.6 16.0



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



#34

2-Methylnaphthalene

Concen: 6.588 ng/ul

RT: 11.96 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM023879.D

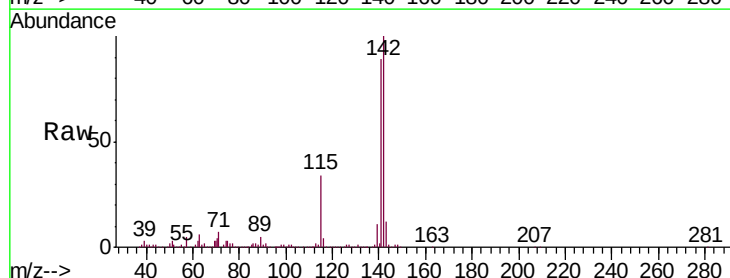
Acq: 23 Nov 2019 04:33

Tgt Ion:142 Resp: 412211

Ion Ratio Lower Upper

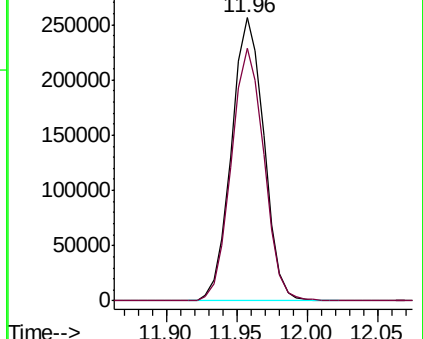
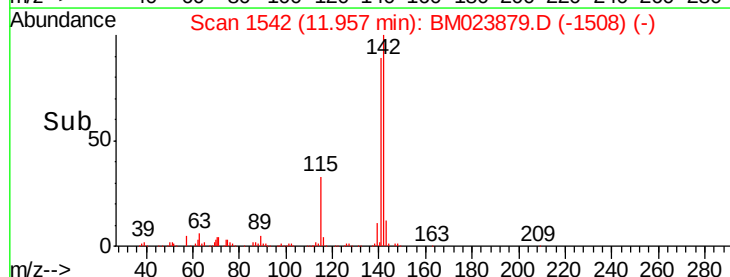
142 100

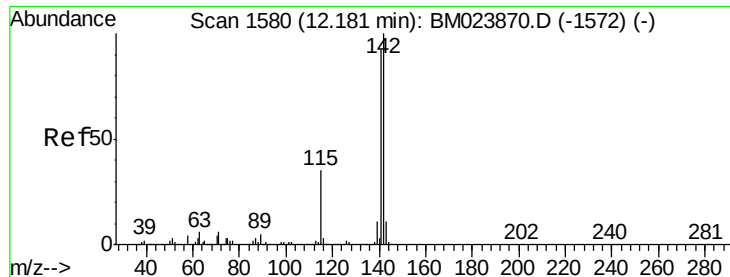
141 89.5 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 3.672 ng/ul

RT: 12.18 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM023879.D

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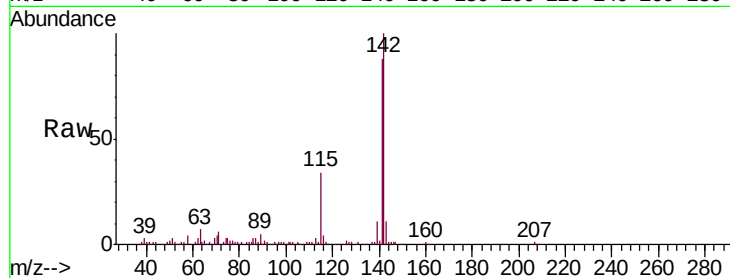
Tgt Ion:142 Resp: 226592

Ion Ratio Lower Upper

142 100

141 88.3 74.6 112.0

116 3.7 3.2 4.8

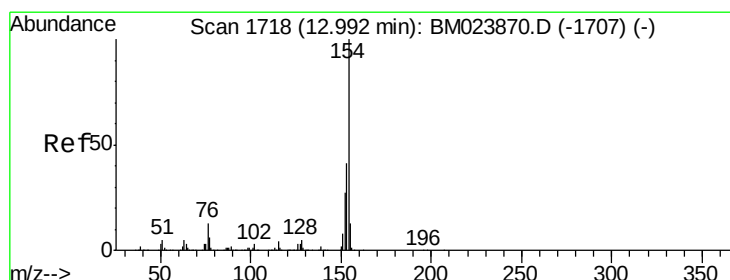
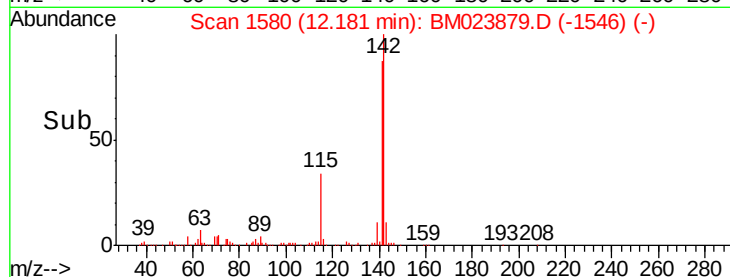
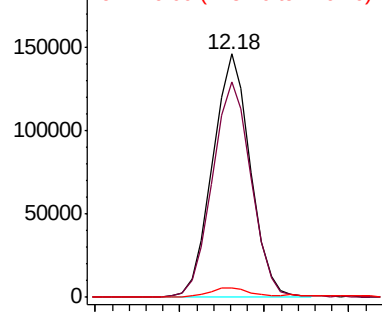


Abundance

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



#41

1,1'-Biphenyl

Concen: 1.559 ng/ul

RT: 12.99 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

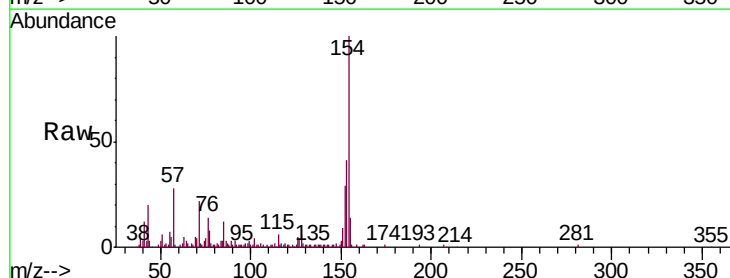
Tgt Ion:154 Resp: 115427

Ion Ratio Lower Upper

154 100

153 41.3 32.3 48.5

76 14.0 10.6 15.8

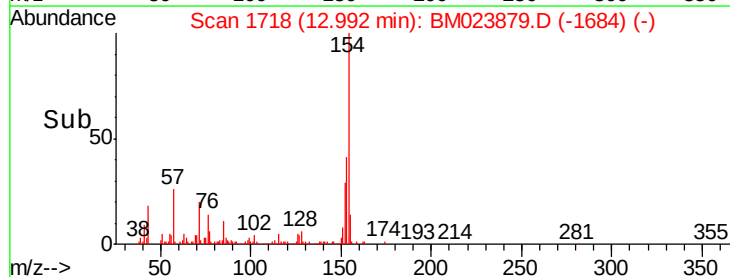
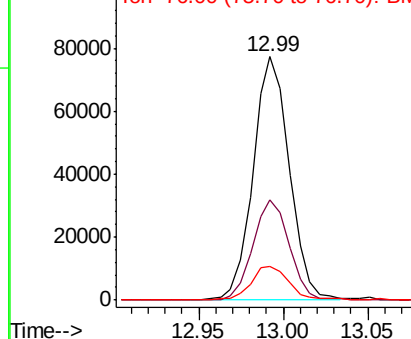


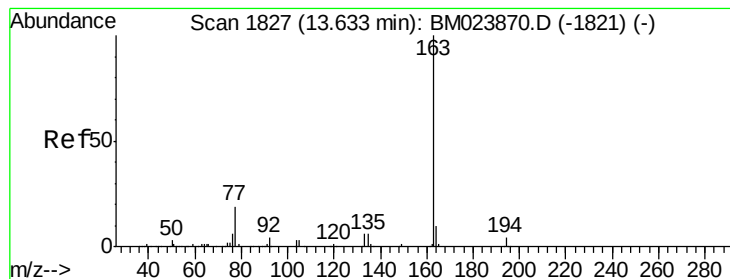
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E





#45

Dimethylphthalate

Concen: 6.278 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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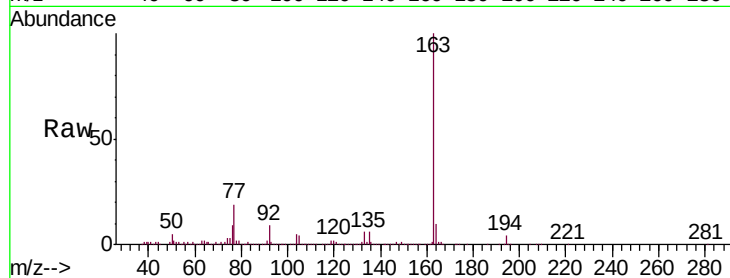
Tgt Ion:163 Resp: 460344

Ion Ratio Lower Upper

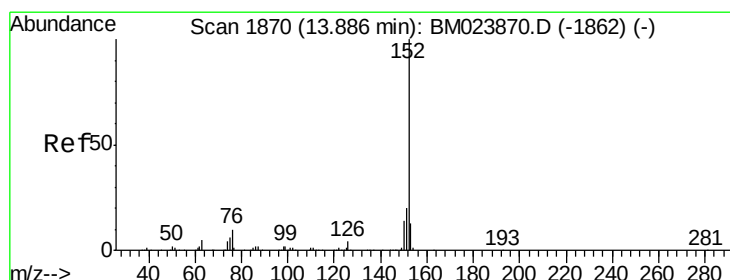
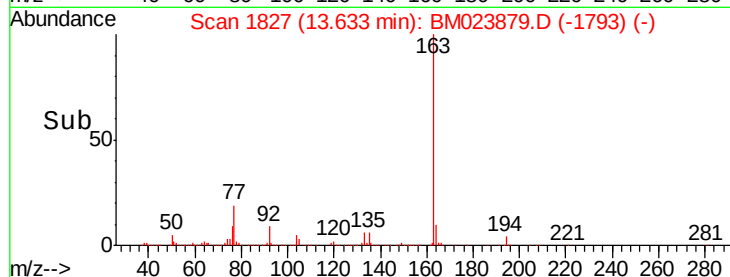
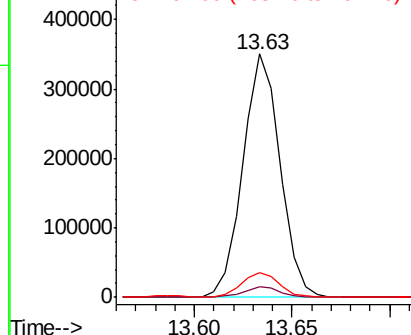
163 100

194 4.5 3.4 5.2

164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#48

Acenaphthylene

Concen: 2.199 ng/ul

RT: 13.89 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

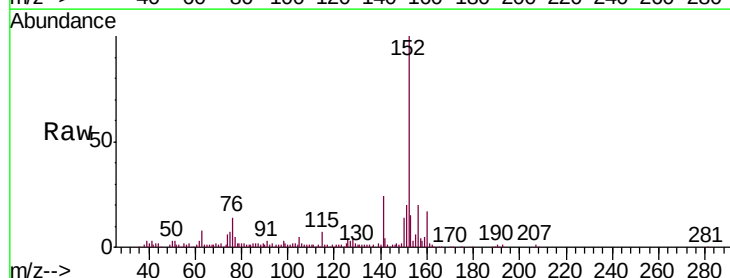
Tgt Ion:152 Resp: 189014

Ion Ratio Lower Upper

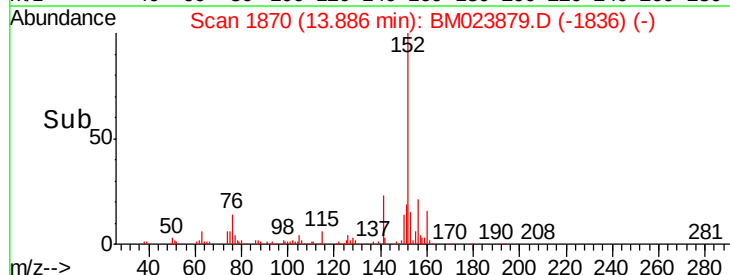
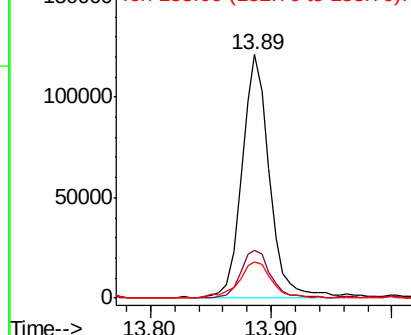
152 100

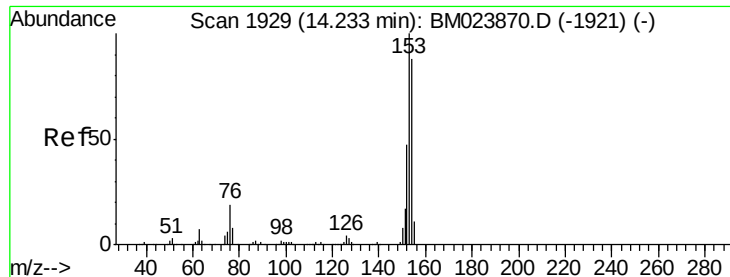
151 19.7 16.1 24.1

153 15.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#50

Acenaphthene

Concen: 3.765 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.00 min

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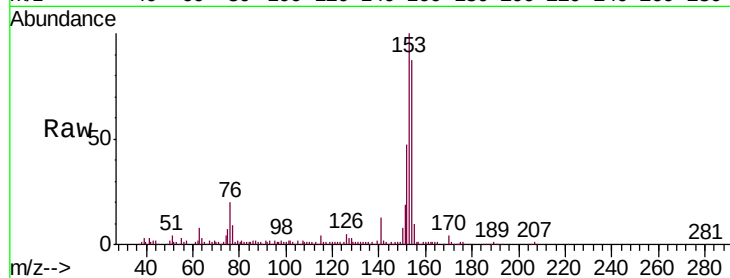
Tgt Ion:153 Resp: 229724

Ion Ratio Lower Upper

153 100

152 46.9 37.7 56.5

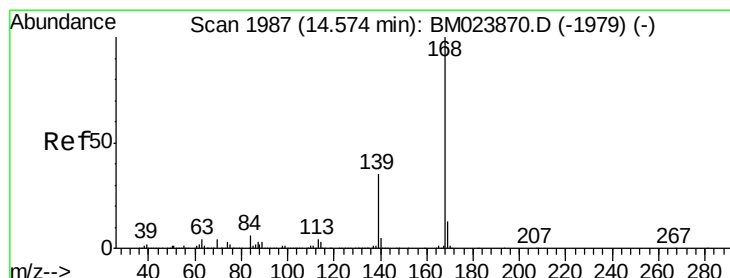
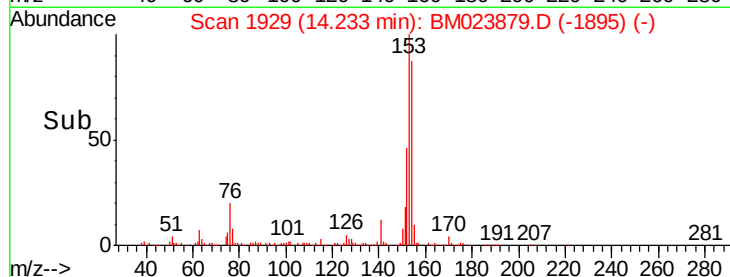
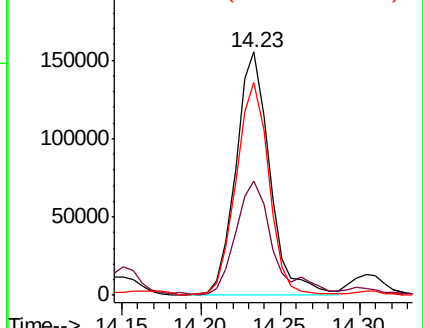
154 87.3 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 2.637 ng/ul

RT: 14.57 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM023879.D

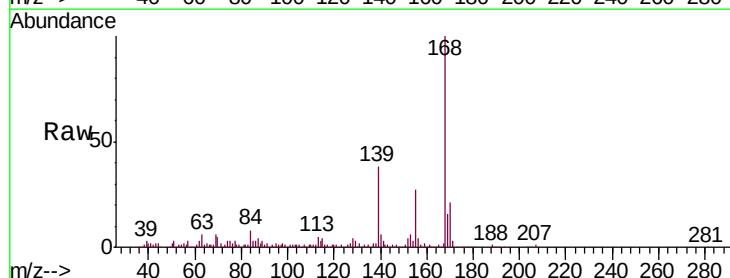
Acq: 23 Nov 2019 04:33

Tgt Ion:168 Resp: 238192

Ion Ratio Lower Upper

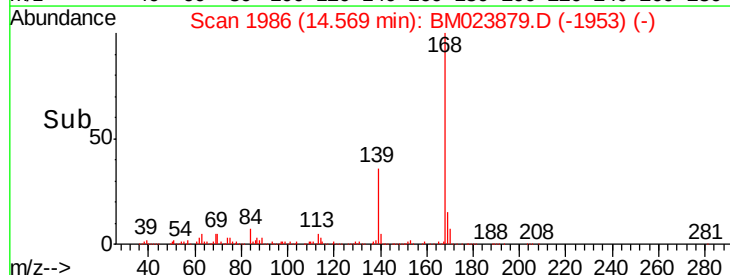
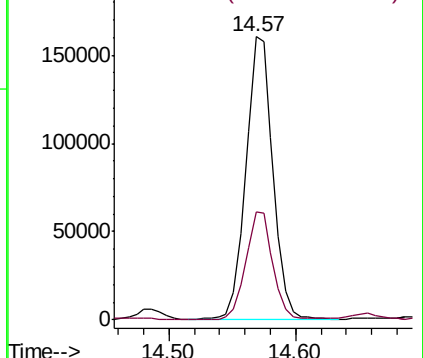
168 100

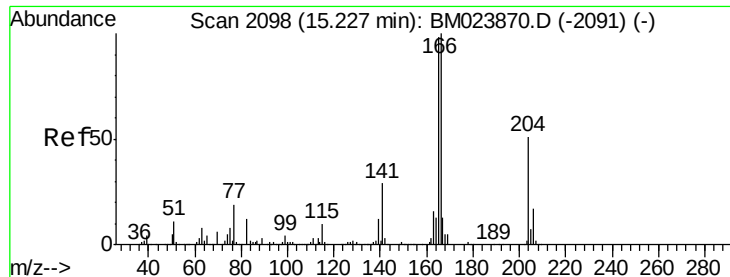
139 38.1 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 2.807 ng/ul

RT: 15.22 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

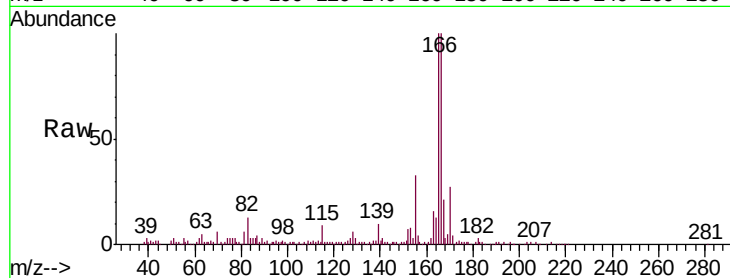
Tgt Ion:166 Resp: 205637

Ion Ratio Lower Upper

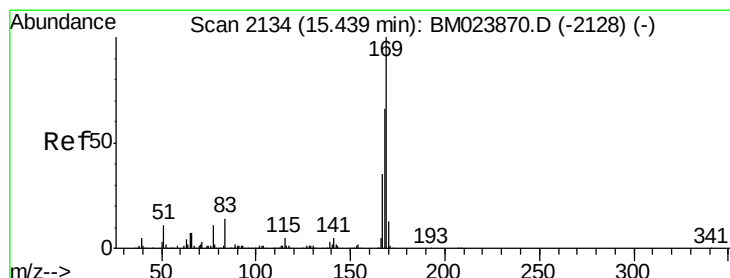
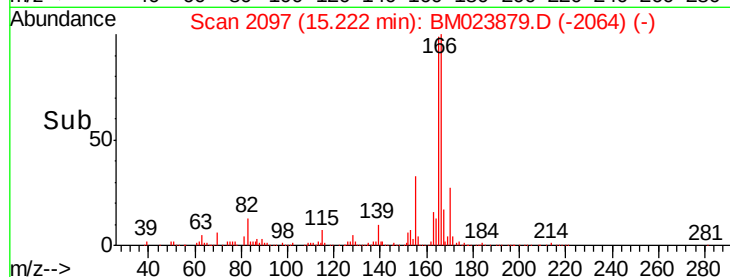
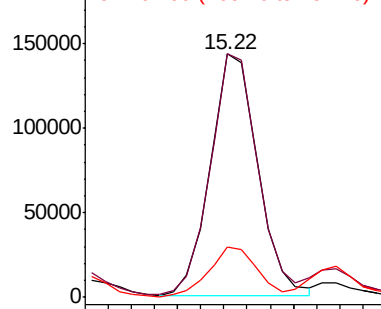
166 100

165 100.1 77.2 115.8

167 20.9 10.9 16.3#



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



#65

N-Nitrosodiphenylamine

Concen: 1.508 ng/ul

RT: 15.45 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

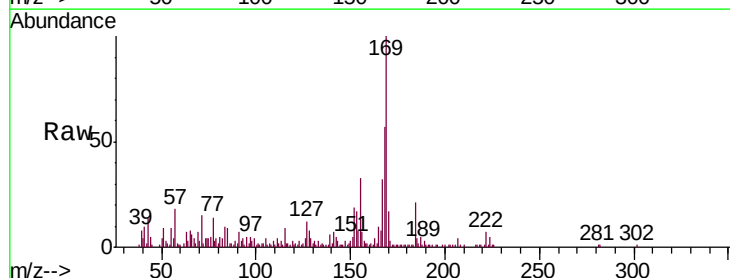
Tgt Ion:169 Resp: 87500

Ion Ratio Lower Upper

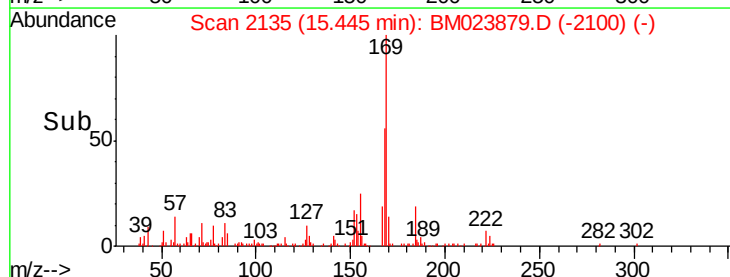
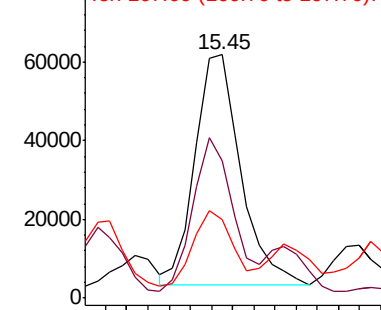
169 100

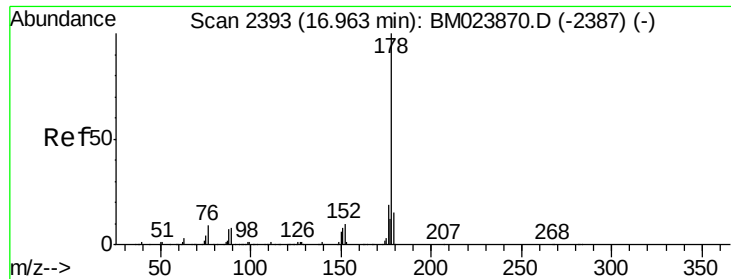
168 56.6 53.2 79.8

167 32.5 28.0 42.0



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





#70

Phenanthrene

Concen: 39.127 ng/ul

RT: 16.96 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

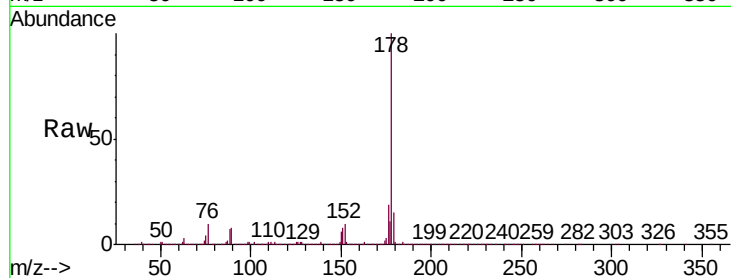
Tgt Ion:178 Resp: 4260810

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

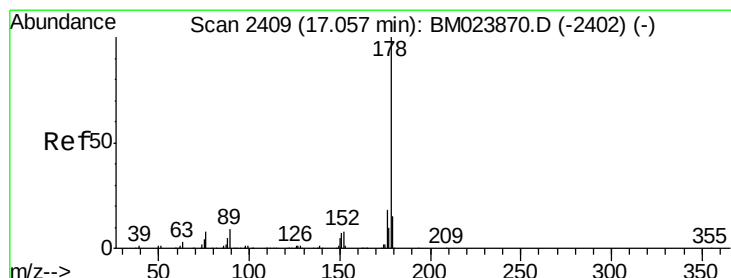
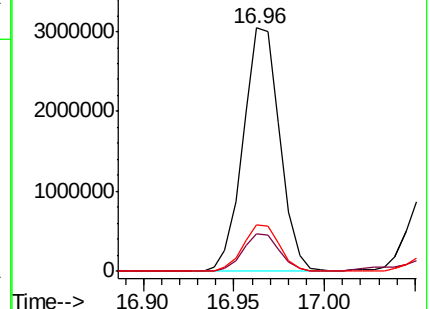
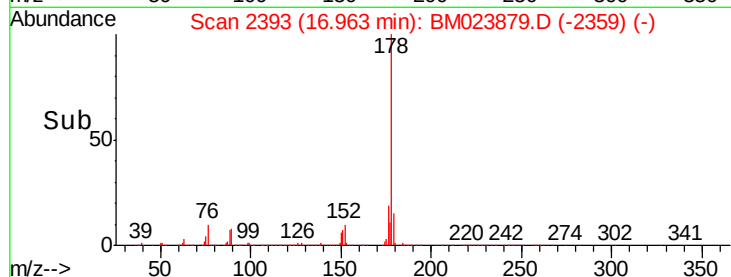
176 19.0 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 11.780 ng/ul

RT: 17.06 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

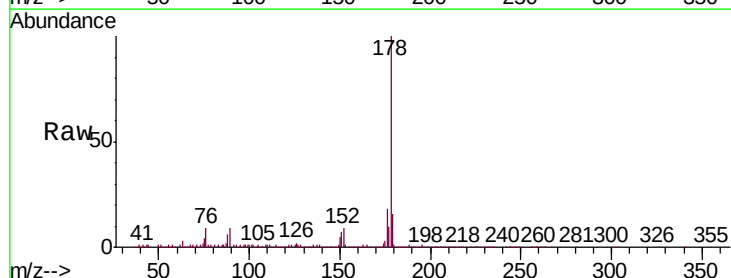
Tgt Ion:178 Resp: 1289952

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

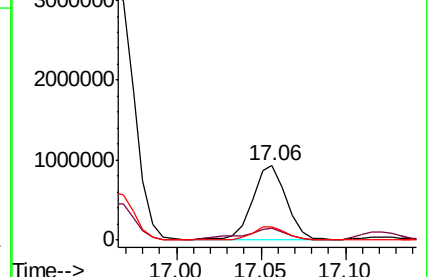
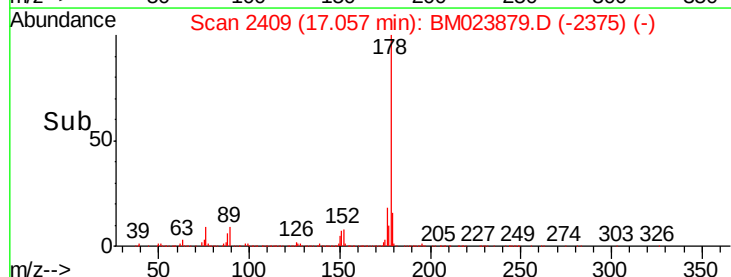
176 18.5 14.7 22.1

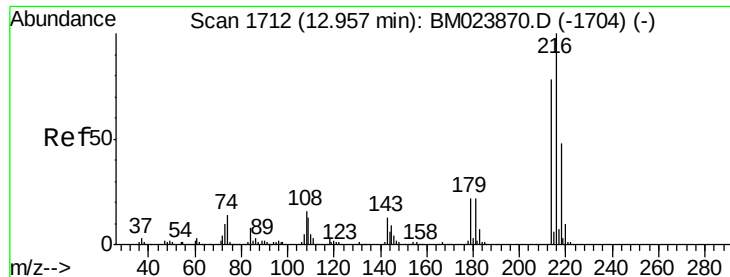


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.928 ng/uL

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

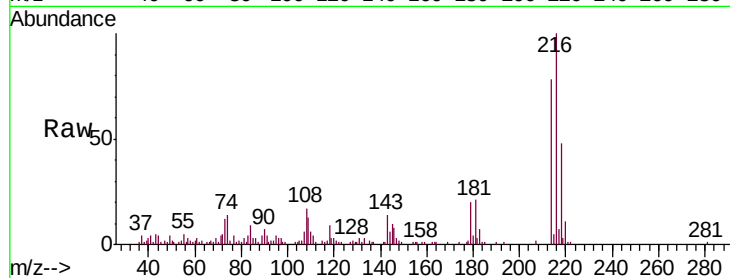
Tgt Ion:216 Resp: 82057

Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

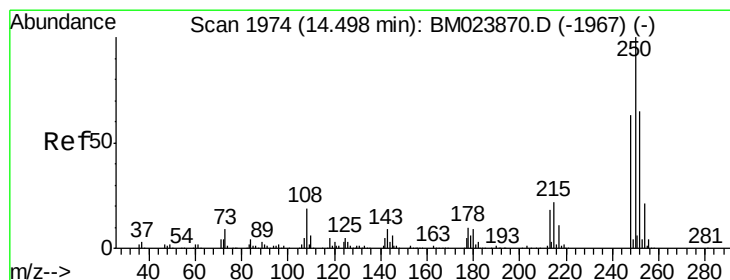
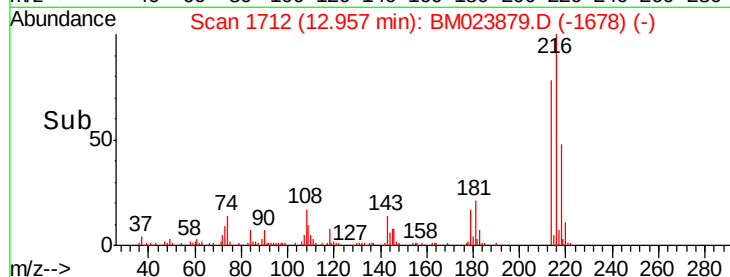
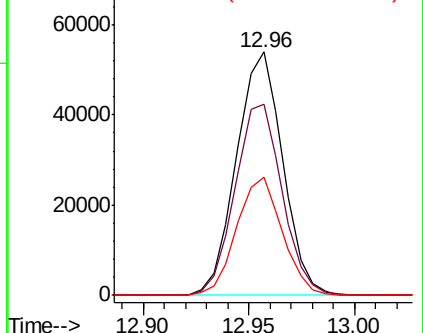
218 48.3 38.6 57.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 1.560 ng/uL

RT: 14.50 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

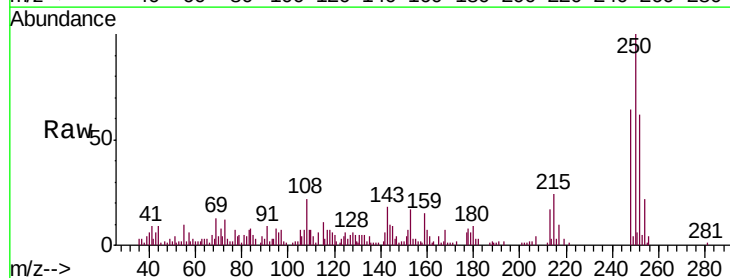
Tgt Ion:250 Resp: 48299

Ion Ratio Lower Upper

250 100

248 64.2 50.4 75.6

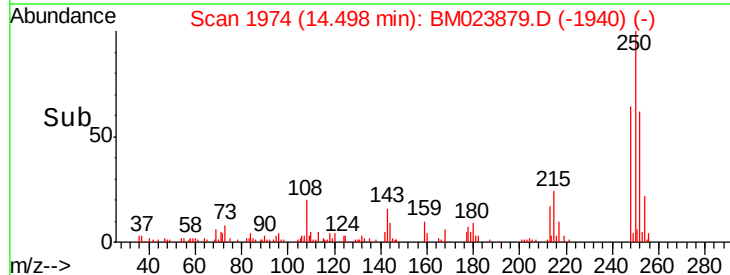
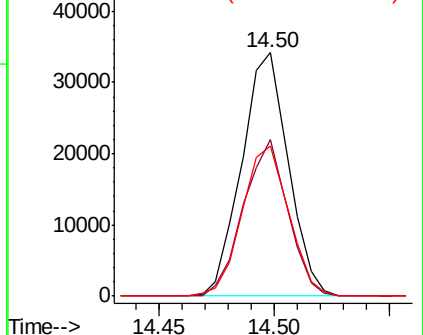
252 61.5 51.0 76.4

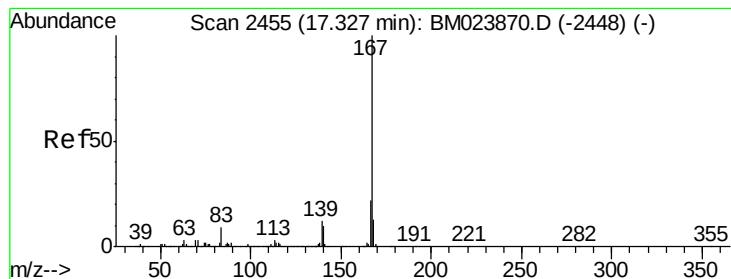


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 6.239 ng/ul

RT: 17.33 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

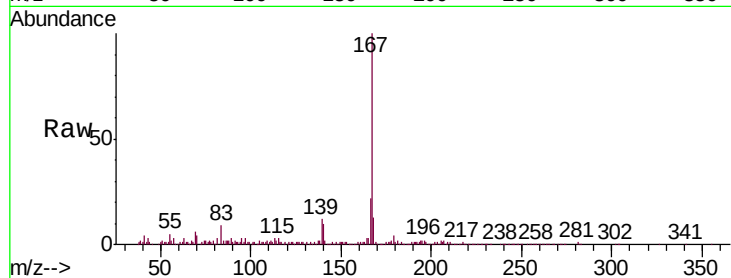
Tgt Ion:167 Resp: 569498

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

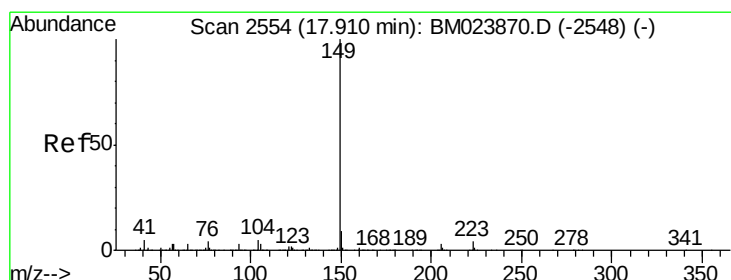
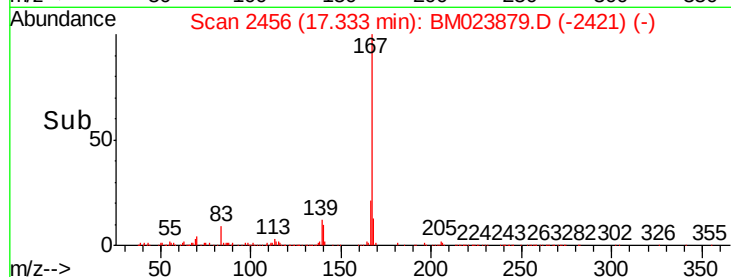
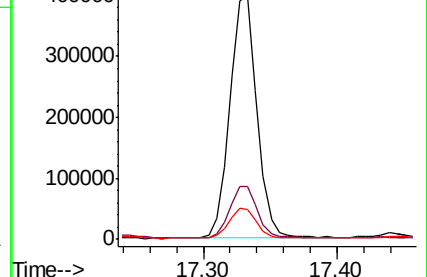
139 12.4 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 2.651 ng/ul

RT: 17.91 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

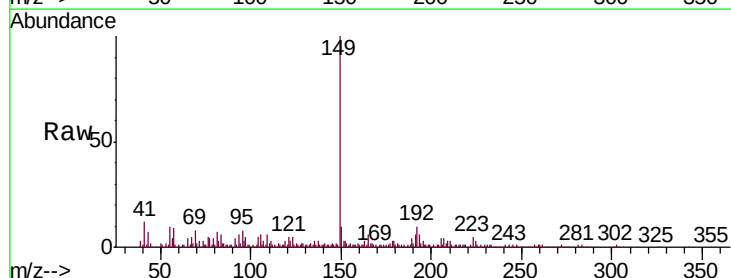
Tgt Ion:149 Resp: 266803

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

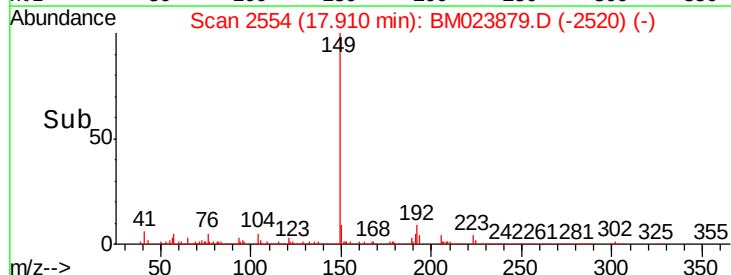
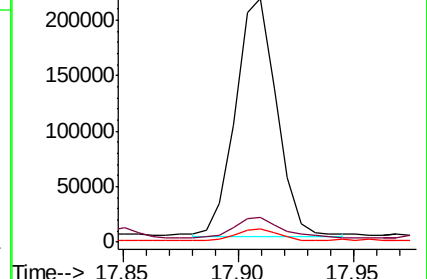
104 5.5 4.2 6.2

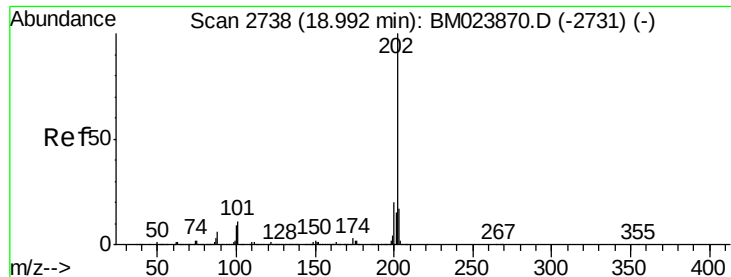


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

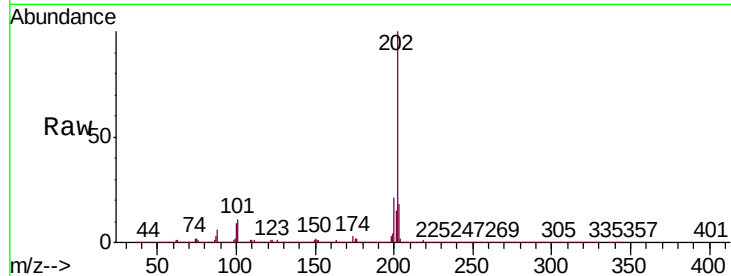




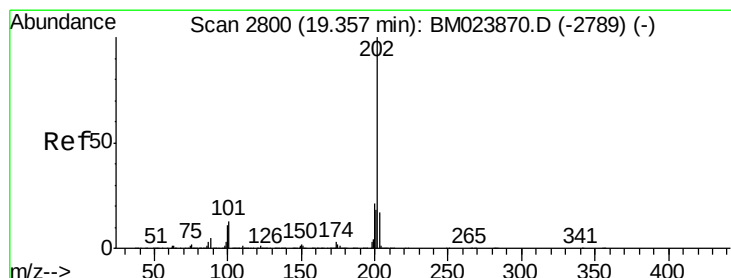
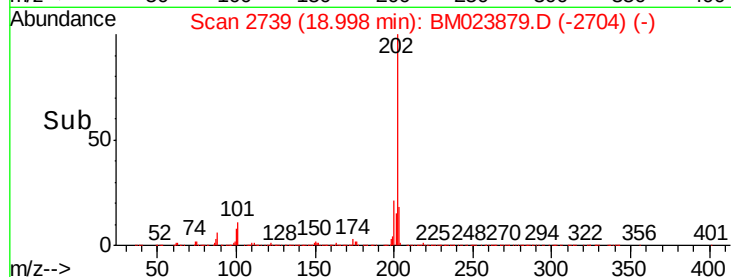
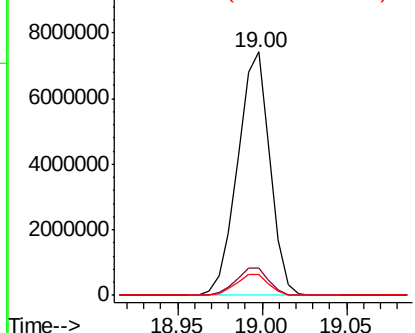
#77
Fluoranthene
Concen: 84.439 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. 0.01 min
Lab File: BM023879.D
Acq: 23 Nov 2019 04:33

Instrument :
BNA_M
ClientSampleId :
C0AC6

Tgt Ion:202 Resp: 9851561
Ion Ratio Lower Upper
202 100
101 11.3 7.7 11.5
100 8.6 6.0 9.0

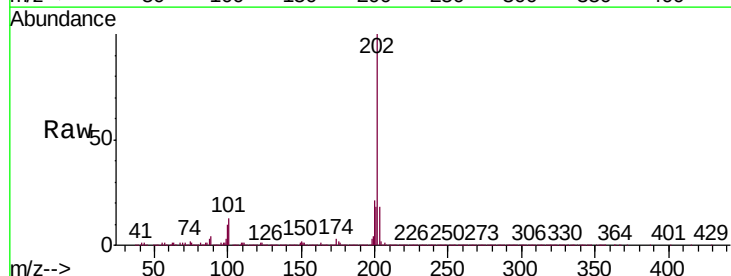


Abundance Ion 202.00 (201.70 to 202.70): E
1e+07 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

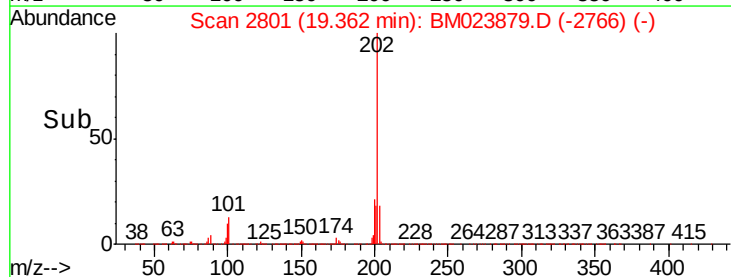
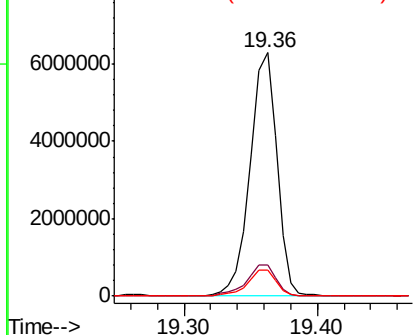


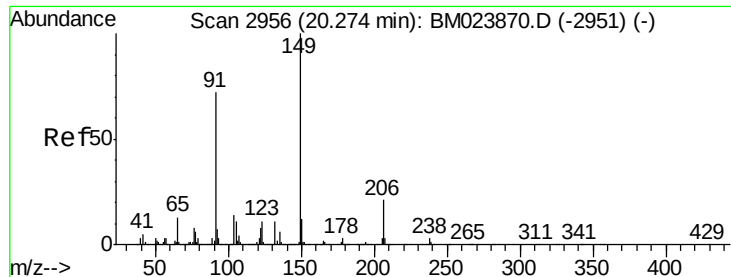
#80
Pyrene
Concen: 70.363 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. 0.01 min
Lab File: BM023879.D
Acq: 23 Nov 2019 04:33

Tgt Ion:202 Resp: 8707316
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
100 10.5 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E
8000000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#81

Butylbenzylphthalate

Concen: 6.082 ng/ul

RT: 20.28 min Scan# 2957

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

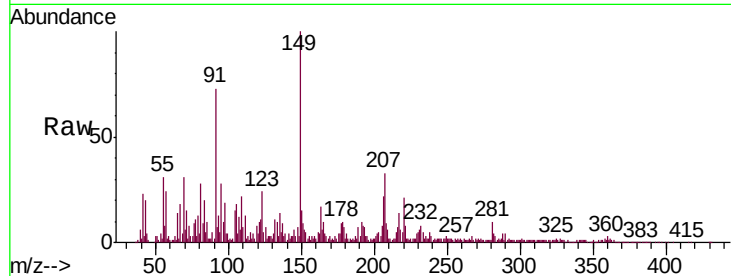
Tgt Ion:149 Resp: 238362

Ion Ratio Lower Upper

149 100

91 73.2 54.9 82.3

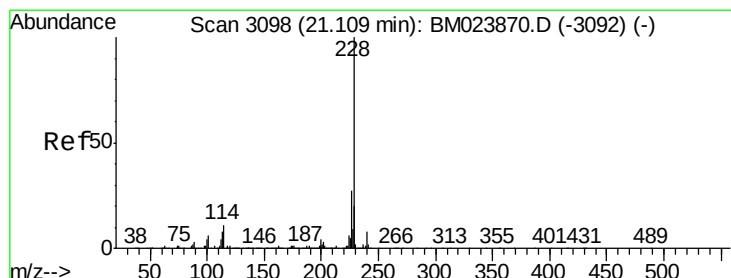
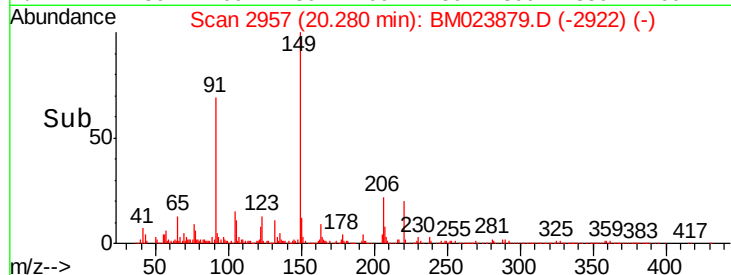
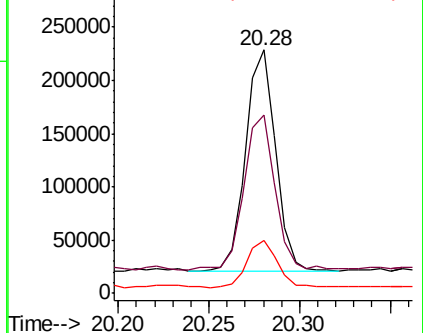
206 21.9 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#83

Benzo(a)anthracene

Concen: 36.583 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

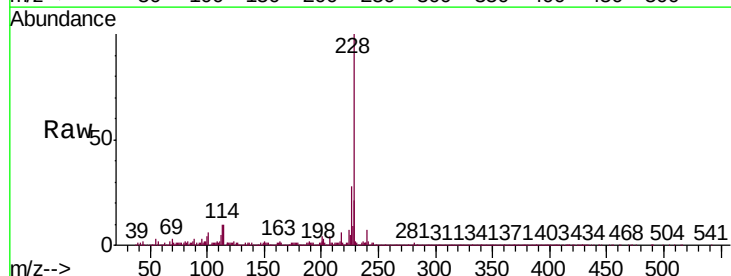
Tgt Ion:228 Resp: 4619778

Ion Ratio Lower Upper

228 100

229 20.8 15.6 23.4

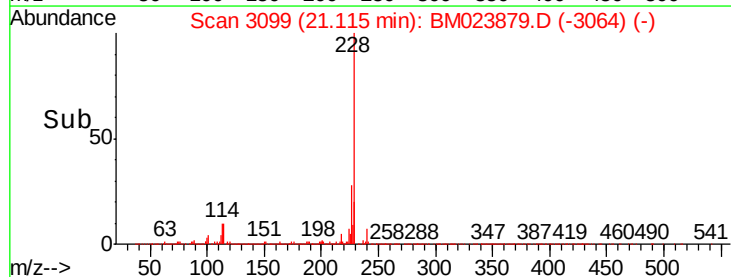
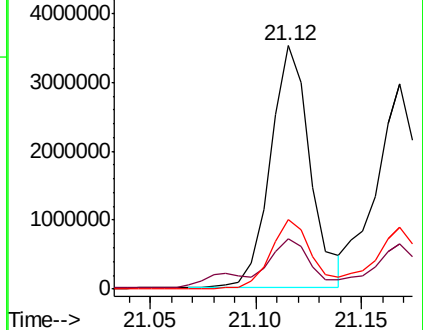
226 28.3 21.4 32.2

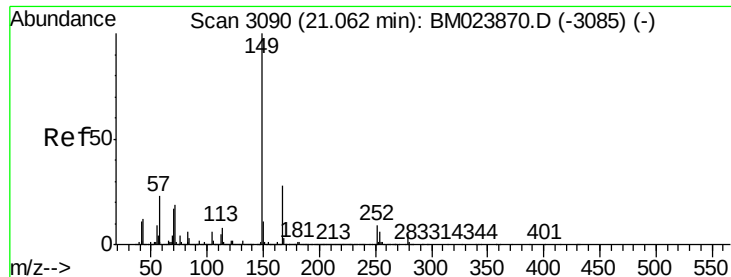


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

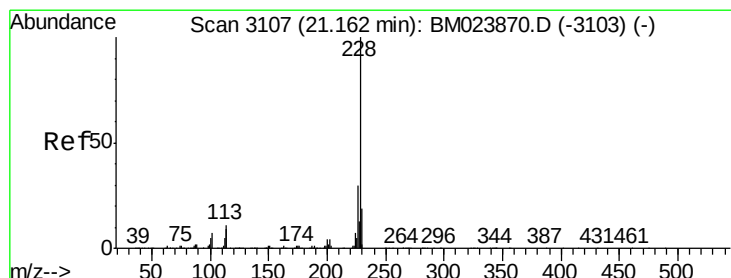
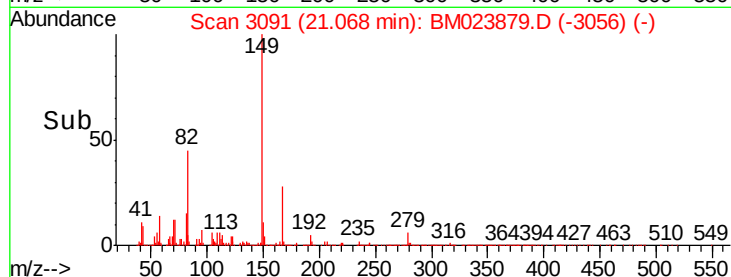
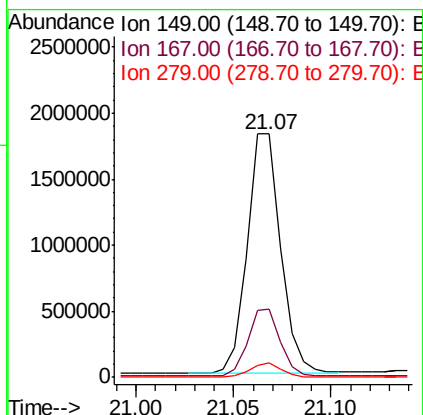
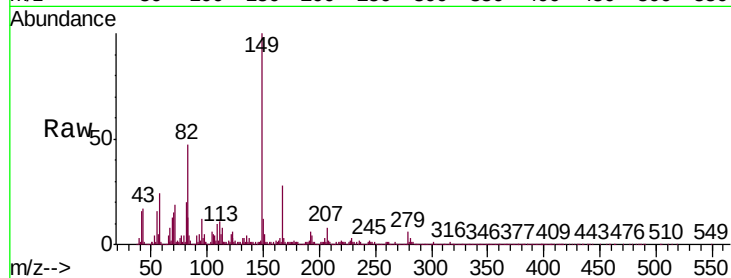




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.277 ng/ul
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM023879.D
 Acq: 23 Nov 2019 04:33

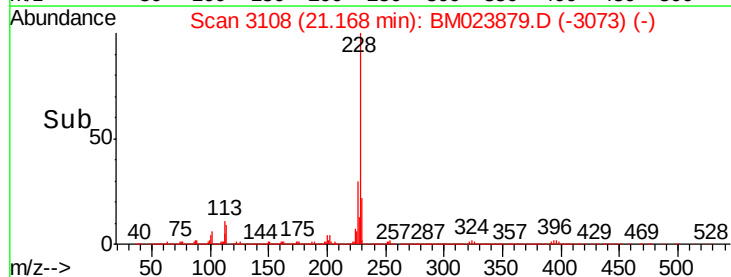
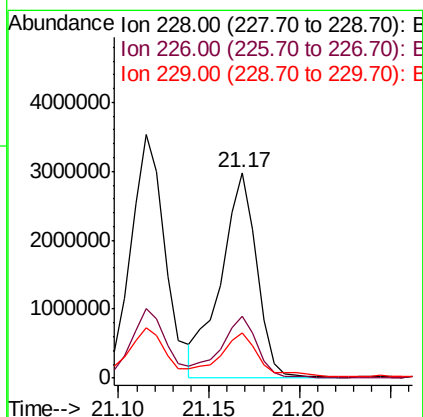
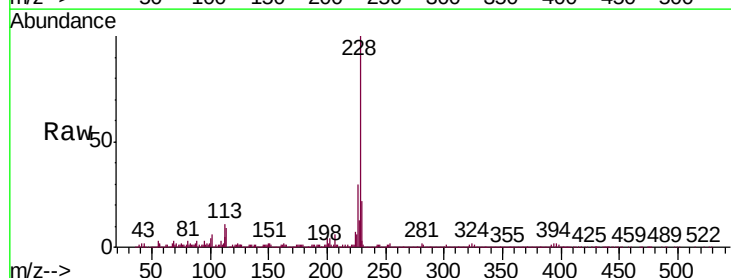
Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

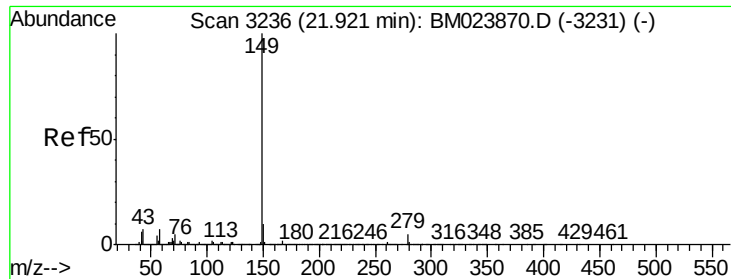
Tgt Ion:149 Resp: 2146772
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.4 35.2
 279 6.0 5.0 7.4



#85
 Chrysene
 Concen: 34.204 ng/ul
 RT: 21.17 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM023879.D
 Acq: 23 Nov 2019 04:33

Tgt Ion:228 Resp: 4066338
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.8 35.8
 229 22.3 15.8 23.6

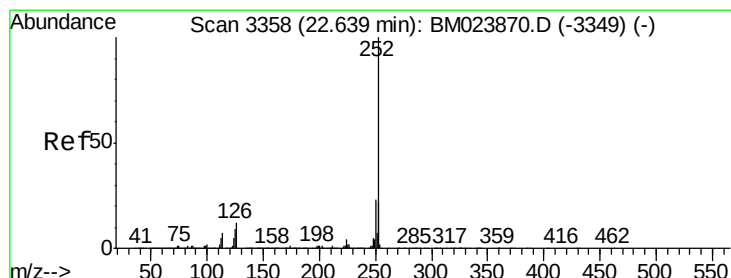
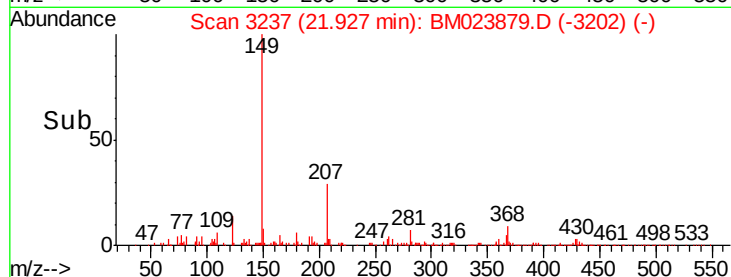
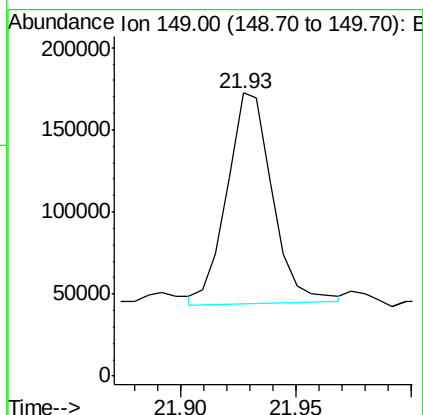
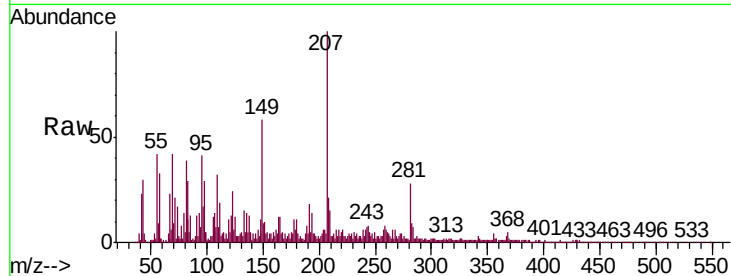




#87
 Di-n-octyl phthalate
 Concen: 1.519 ng/ul
 RT: 21.93 min Scan# 3237
 Delta R.T. 0.01 min
 Lab File: BM023879.D
 Acq: 23 Nov 2019 04:33

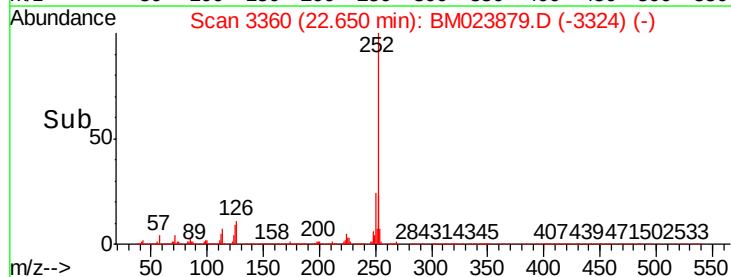
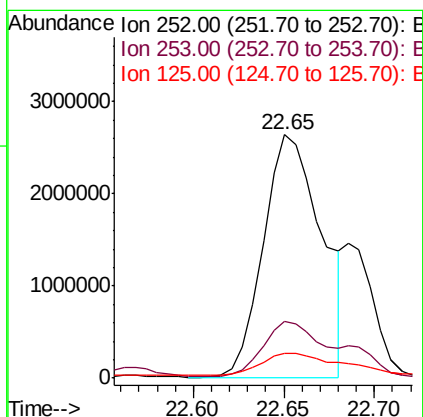
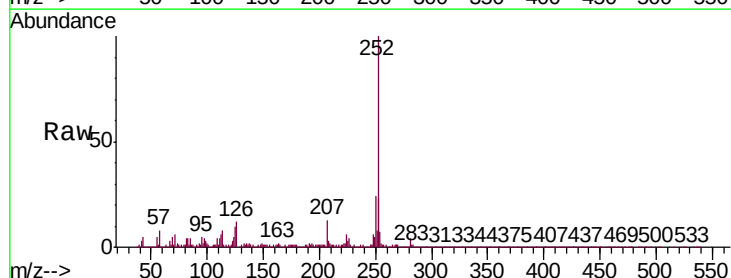
Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

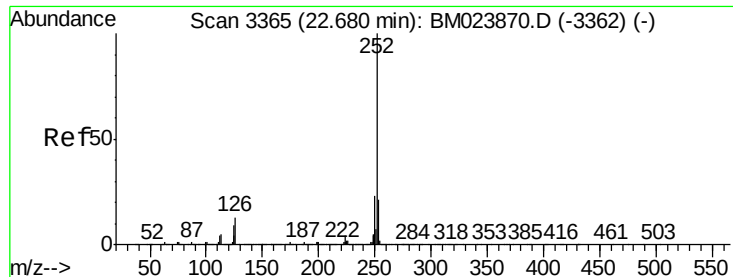
Tgt Ion:149 Resp: 176083



#88
 Benzo(b)fluoranthene
 Concen: 38.999 ng/ul
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.01 min
 Lab File: BM023879.D
 Acq: 23 Nov 2019 04:33

Tgt Ion:252 Resp: 5895328
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.8 26.8
 125 10.0 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 40.479 ng/ul

RT: 22.65 min Scan# 3360

Delta R.T. -0.03 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6

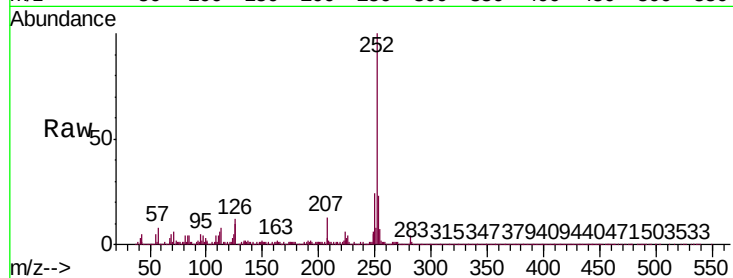
Tgt Ion:252 Resp: 5895328

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

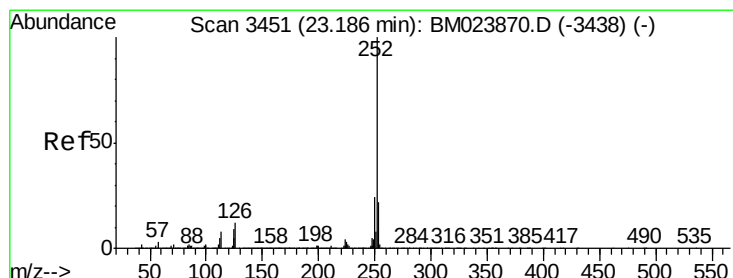
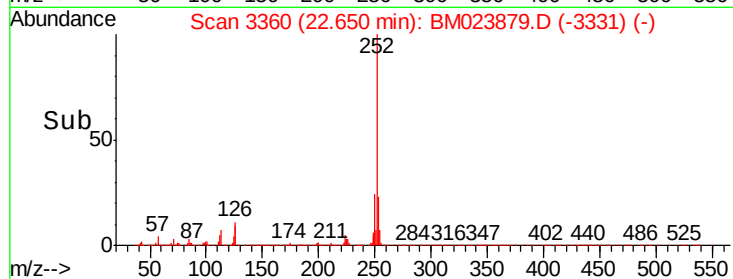
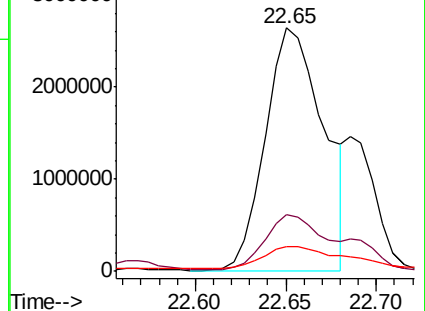
125 10.0 5.9 8.9#



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

Benzo(a)pyrene

Concen: 26.068 ng/ul

RT: 23.20 min Scan# 3453

Delta R.T. 0.01 min

Lab File: BM023879.D

Acq: 23 Nov 2019 04:33

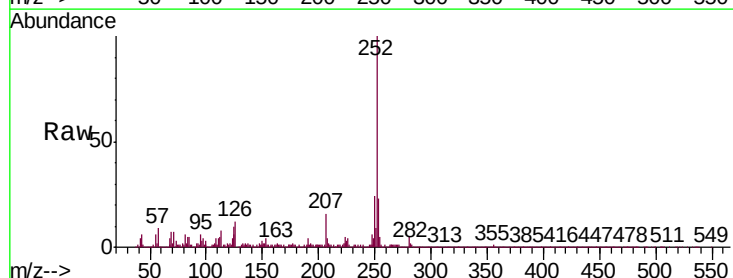
Tgt Ion:252 Resp: 3607533

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

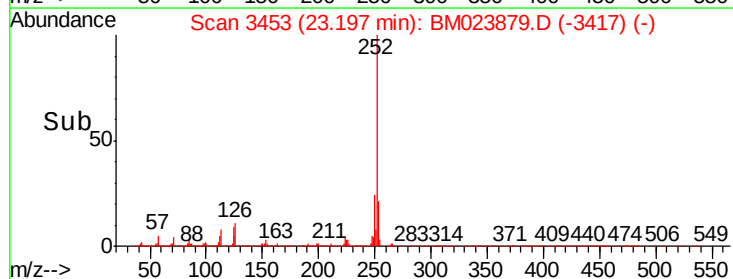
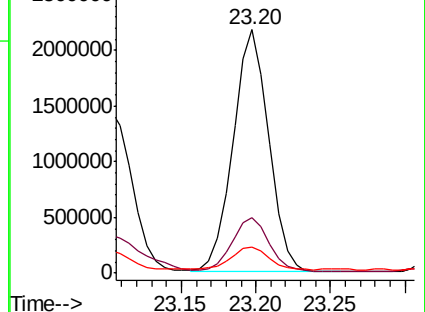
125 10.4 6.9 10.3#

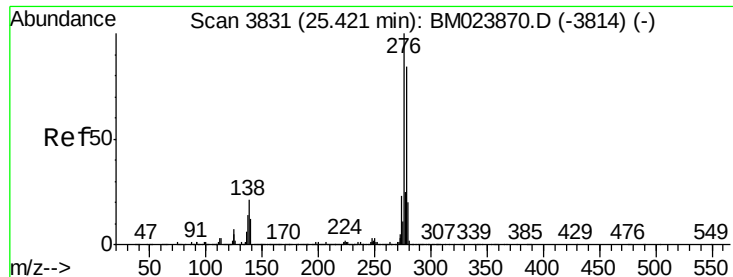


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



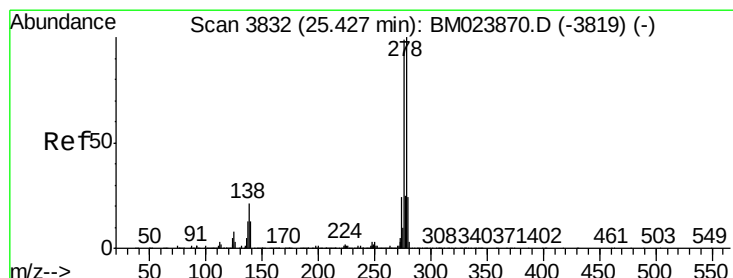
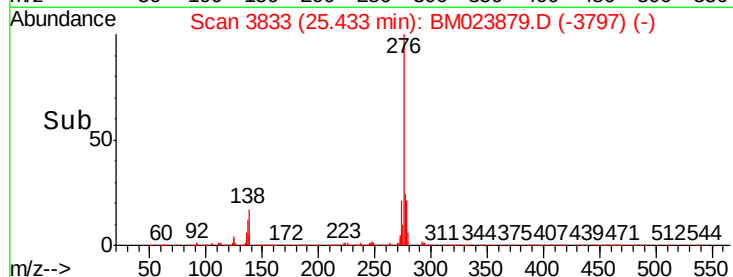
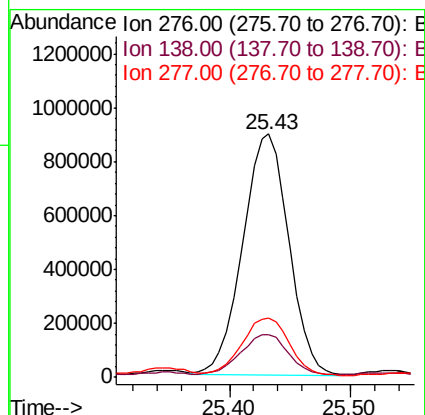
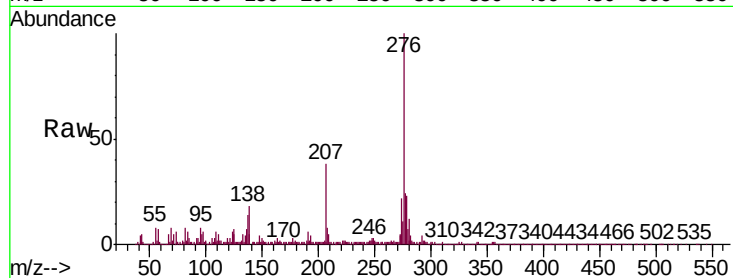


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.050 ng/ul
RT: 25.43 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BM023879.D
Acq: 23 Nov 2019 04:33

Instrument :
BNA_M
ClientSampleId :
C0AC6

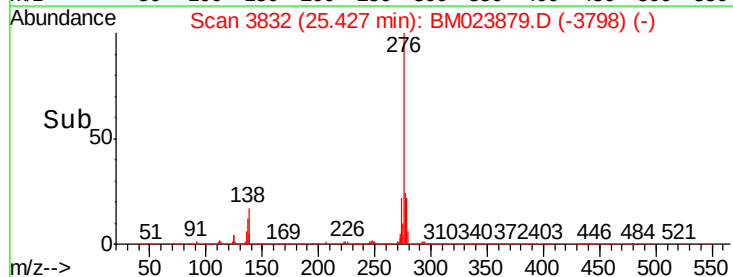
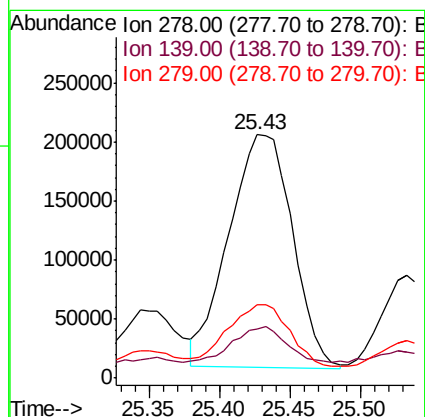
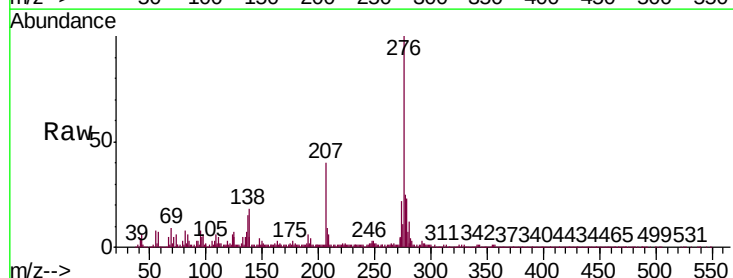
Tgt Ion:276 Resp: 2375117
Ion Ratio Lower Upper
276 100
138 17.5 15.0 22.4
277 24.4 20.0 30.0

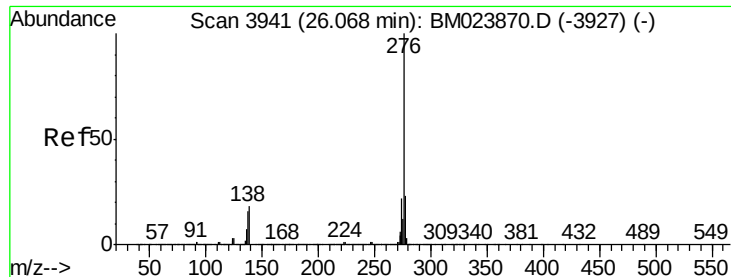


#93

Dibenzo(a,h)anthracene
Concen: 4.971 ng/ul
RT: 25.43 min Scan# 3832
Delta R.T. 0.00 min
Lab File: BM023879.D
Acq: 23 Nov 2019 04:33

Tgt Ion:278 Resp: 620752
Ion Ratio Lower Upper
278 100
139 19.9 10.0 15.0#
279 30.1 19.0 28.6#





#94

Benzo(g,h,i)perylene

Concen: 17.987 ng/ul

RT: 26.09 min Scan# 3944

Delta R.T. 0.02 min

Lab File: BM023879.D

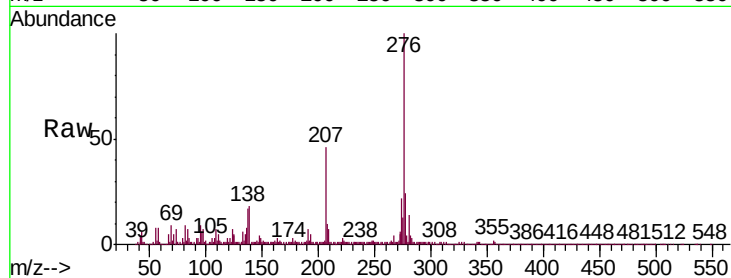
Acq: 23 Nov 2019 04:33

Instrument :

BNA_M

ClientSampleId :

C0AC6



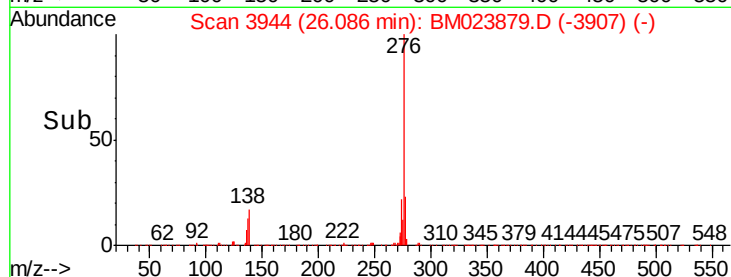
Tgt Ion:276 Resp: 2156787

Ion Ratio Lower Upper

276 100

138 18.0 13.2 19.8

277 24.2 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

